

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047344.D
 Acq On : 26 Aug 2024 12:23
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 26 17:55:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 17:49:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	245113	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	964335	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	716335	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1548890	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1335039	20.000	ng	0.00
86) Perylene-d12	23.715	264	1347437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	65628	5.137	ng	0.00
7) Phenol-d6	6.569	99	86886	4.992	ng	0.00
23) Nitrobenzene-d5	8.498	82	86344	4.968	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	43486	5.032	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	249455	5.351	ng	0.00
79) Terphenyl-d14	19.444	244	382114	5.095	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	13943	2.666	ng	97
3) Pyridine	3.410	79	35190	2.424	ng	96
4) n-Nitrosodimethylamine	3.322	42	14439	2.443	ng	# 89
6) Aniline	6.704	93	40525	2.571	ng	98
8) 2-Chlorophenol	6.934	128	36515	2.554	ng	96
9) Benzaldehyde	6.522	77	30532	1.371	ng	96
10) Phenol	6.598	94	42656	2.491	ng	98
11) bis(2-Chloroethyl)ether	6.798	93	36141	2.436	ng	98
12) 1,3-Dichlorobenzene	7.239	146	46838	2.679	ng	97
13) 1,4-Dichlorobenzene	7.386	146	48484	2.738	ng	98
14) 1,2-Dichlorobenzene	7.692	146	46171	2.751	ng	99
15) Benzyl Alcohol	7.610	79	29709	2.474	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.892	45	47809	2.687	ng	96
17) 2-Methylphenol	7.816	107	29058	2.443	ng	97
18) Hexachloroethane	8.392	117	17373	2.624	ng	90
19) n-Nitroso-di-n-propyla...	8.157	70	31958	2.671	ng	97
20) 3+4-Methylphenols	8.151	107	38537	2.330	ng	92
22) Acetophenone	8.169	105	59791	2.672	ng	# 92
24) Nitrobenzene	8.539	77	44182	2.472	ng	97
25) Isophorone	9.063	82	85526	2.604	ng	98
26) 2-Nitrophenol	9.245	139	19872	2.260	ng	89
27) 2,4-Dimethylphenol	9.333	122	24261	2.445	ng	95
28) bis(2-Chloroethoxy)met...	9.551	93	52320	2.601	ng	96
29) 2,4-Dichlorophenol	9.798	162	33859	2.199	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	46740	2.628	ng	99
31) Naphthalene	10.151	128	127351	2.704	ng	99
32) Benzoic acid	9.463	122	14953	1.262	ng	88
33) 4-Chloroaniline	10.292	127	41198	2.352	ng	95
34) Hexachlorobutadiene	10.433	225	28398	2.557	ng	94
35) Caprolactam	11.080	113	11237	2.251	ng	97
36) 4-Chloro-3-methylphenol	11.451	107	37706	2.412	ng	100
37) 2-Methylnaphthalene	11.786	142	90104	2.624	ng	99
38) 1-Methylnaphthalene	12.004	142	91311	2.688	ng	99
40) 1,2,4,5-Tetrachloroben...	12.168	216	52228	2.462	ng	99
41) Hexachlorocyclopentadiene	12.133	237	9529	1.423	ng	96
43) 2,4,6-Trichlorophenol	12.433	196	32260	2.219	ng	97

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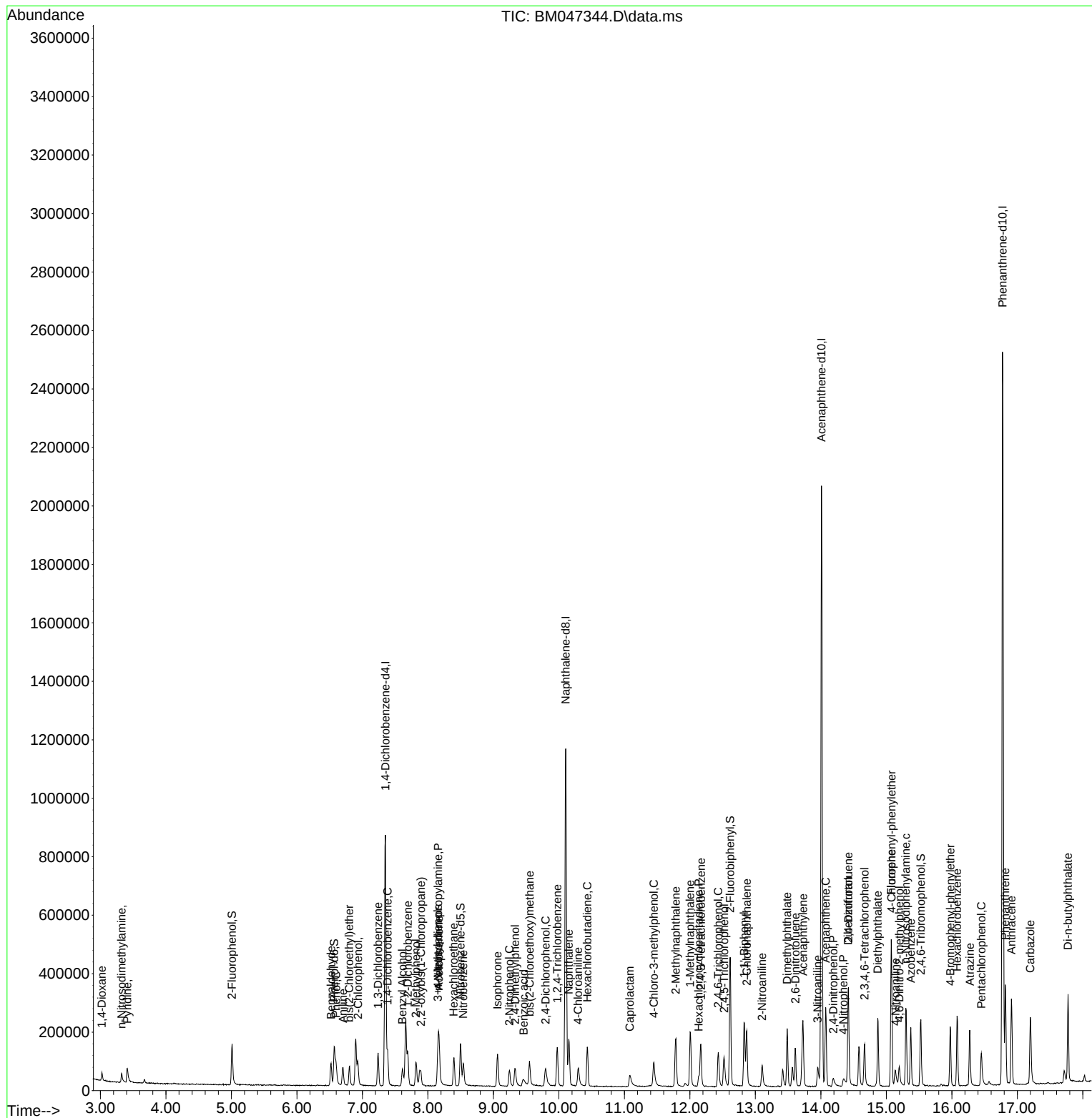
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.521	196	36702	2.273	ng	95
46) 1,1'-Biphenyl	12.827	154	127973	2.559	ng	99
47) 2-Chloronaphthalene	12.868	162	101428	2.588	ng	98
48) 2-Nitroaniline	13.104	65	24851	2.263	ng	93
49) Acenaphthylene	13.727	152	147731	2.593	ng	98
50) Dimethylphthalate	13.486	163	130996	2.654	ng	99
51) 2,6-Dinitrotoluene	13.610	165	27714	2.412	ng	96
52) Acenaphthene	14.074	154	95457	2.640	ng	98
53) 3-Nitroaniline	13.951	138	23525	2.218	ng	98
54) 2,4-Dinitrophenol	14.192	184	9872	1.395	ng	94
55) Dibenzofuran	14.415	168	156775	2.691	ng	96
56) 4-Nitrophenol	14.345	139	10928	1.318	ng	87
57) 2,4-Dinitrotoluene	14.421	165	35901	2.413	ng	91
58) Fluorene	15.074	166	128089	2.717	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.668	232	32741	2.468	ng	97
60) Diethylphthalate	14.868	149	133325	2.738	ng	98
61) 4-Chlorophenyl-phenyle...	15.080	204	66466	2.771	ng	98
62) 4-Nitroaniline	15.139	138	20441	2.084	ng	92
63) Azobenzene	15.374	77	111208	2.623	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	17232	1.813	ng	81
66) n-Nitrosodiphenylamine	15.298	169	107639	2.540	ng	98
67) 4-Bromophenyl-phenylether	15.980	248	40996	2.509	ng	96
68) Hexachlorobenzene	16.080	284	48664	2.579	ng	96
69) Atrazine	16.274	200	38541	2.782	ng	95
70) Pentachlorophenol	16.451	266	25618	2.100	ng	93
71) Phenanthrene	16.815	178	203422	2.704	ng	99
72) Anthracene	16.909	178	189484	2.584	ng	99
73) Carbazole	17.198	167	180313	2.563	ng	98
74) Di-n-butylphthalate	17.774	149	218224	2.547	ng	100
75) Fluoranthene	18.856	202	236200	2.674	ng	99
77) Benzidine	19.074	184	70525	3.165	ng	99
78) Pyrene	19.221	202	266169	2.599	ng	99
80) Butylbenzylphthalate	20.162	149	89984	2.246	ng	98
81) Benzo(a)anthracene	21.003	228	220733	2.535	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	68870	2.352	ng	93
83) Chrysene	21.056	228	208329	2.544	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	137021	2.420	ng	98
85) Di-n-octyl phthalate	21.985	149	210714	2.211	ng	97
87) Indeno(1,2,3-cd)pyrene	26.715	276	204089	2.420	ng	97
88) Benzo(b)fluoranthene	22.874	252	195458	2.486	ng	100
89) Benzo(k)fluoranthene	22.927	252	202393	2.716	ng	100
90) Benzo(a)pyrene	23.591	252	169851	2.498	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	167173	2.446	ng	98
92) Benzo(g,h,i)perylene	27.638	276	170718	2.403	ng	98

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

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ClientSampleId :
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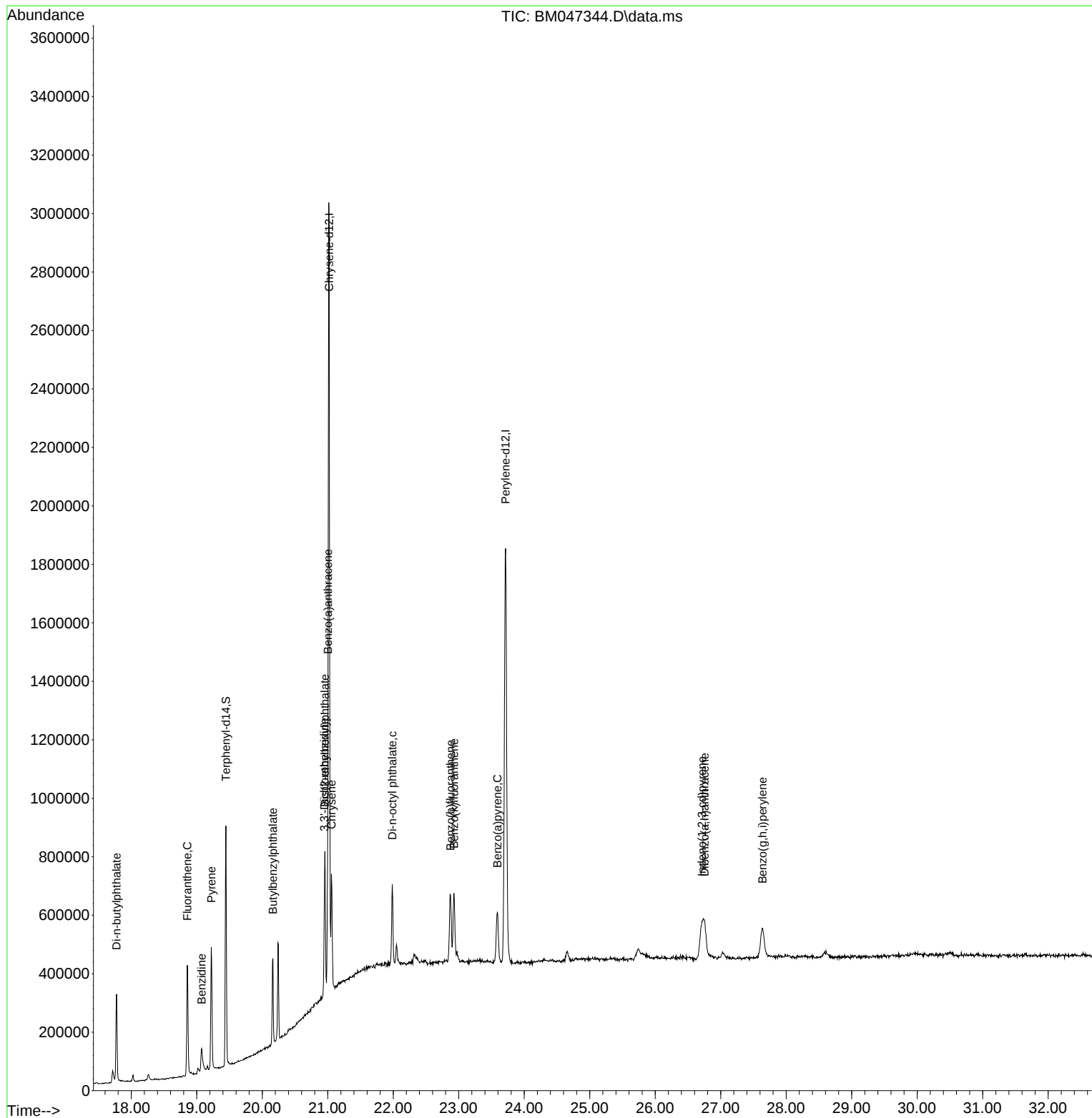
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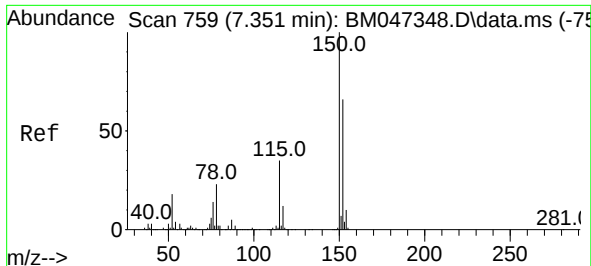


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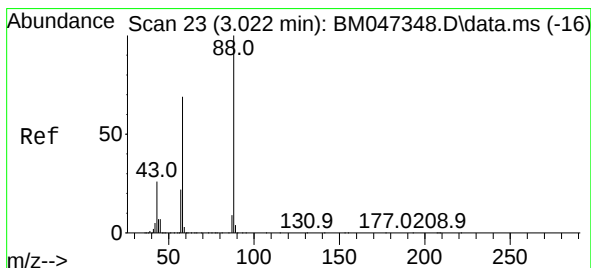
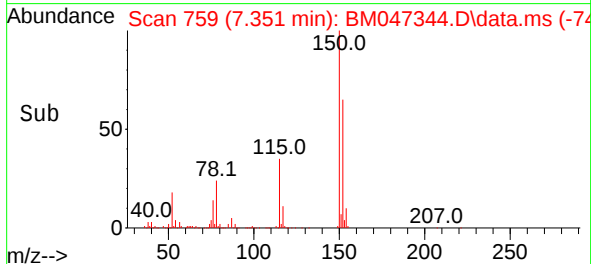
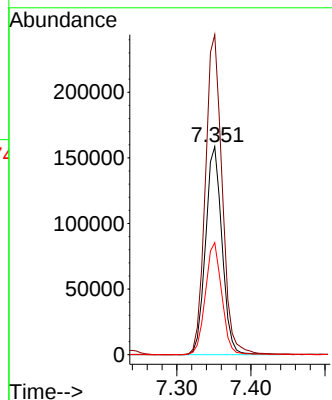
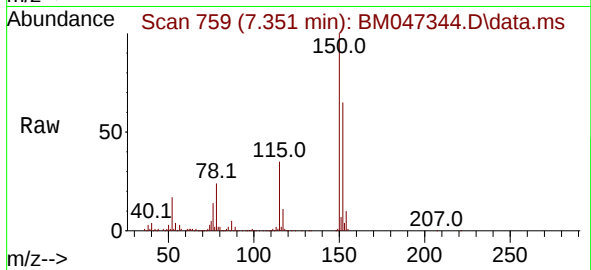




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047344.D
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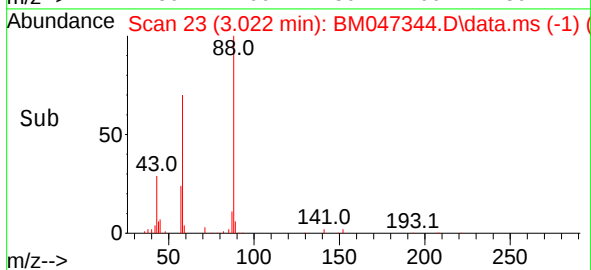
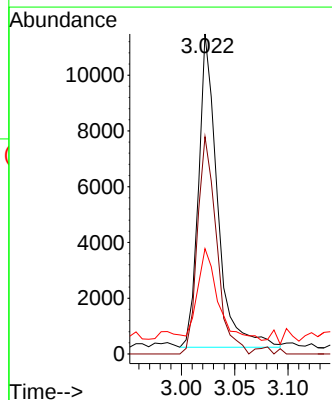
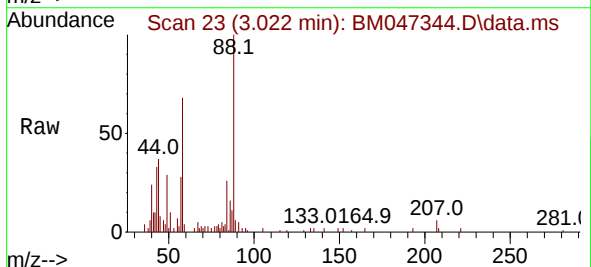
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BNA_M
ClientSampleId :
SSTDICC2.5

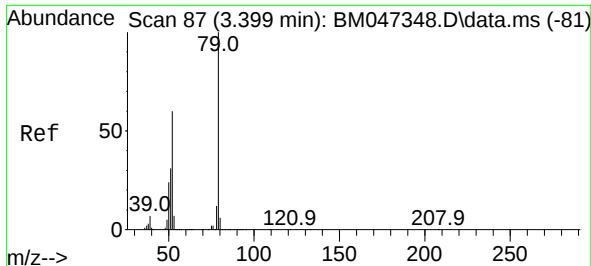
Tgt Ion:152 Resp: 245113
Ion Ratio Lower Upper
152 100
150 153.8 121.3 181.9
115 53.8 42.6 64.0



#2
1,4-Dioxane
Concen: 2.666 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion: 88 Resp: 13943
Ion Ratio Lower Upper
88 100
58 69.6 55.4 83.0
43 31.0 20.7 31.1





#3

Pyridine

Concen: 2.424 ng

RT: 3.410 min Scan# 89

Delta R.T. 0.012 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

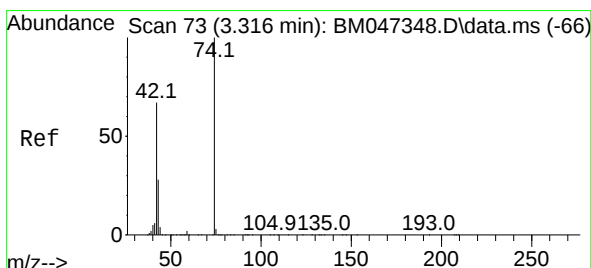
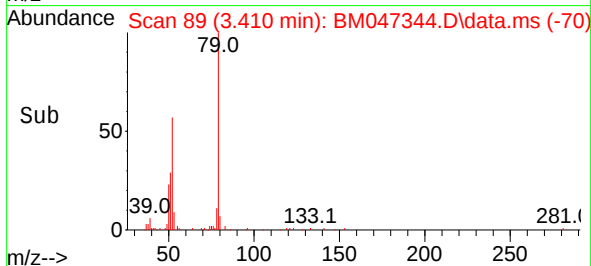
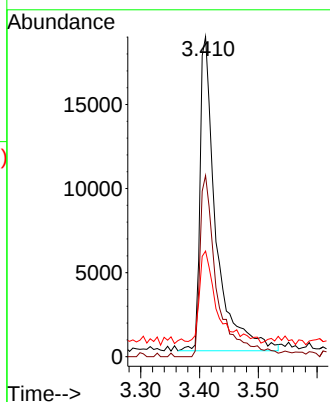
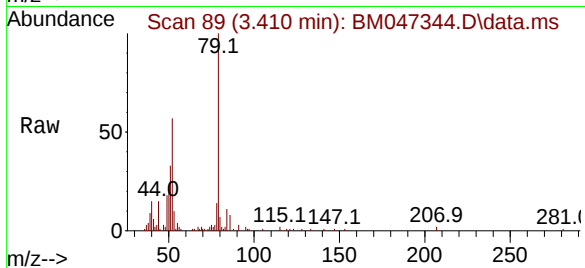
Tgt Ion: 79 Resp: 35190

Ion Ratio Lower Upper

79 100

52 56.6 47.8 71.6

51 33.0 25.0 37.4



#4

n-Nitrosodimethylamine

Concen: 2.443 ng

RT: 3.322 min Scan# 74

Delta R.T. 0.006 min

Lab File: BM047344.D

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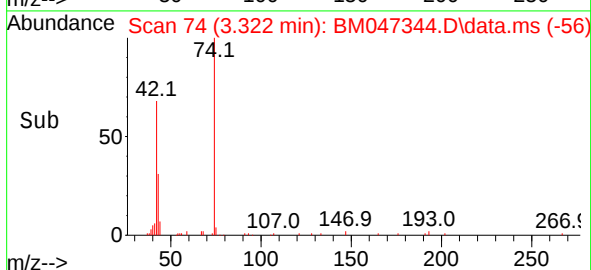
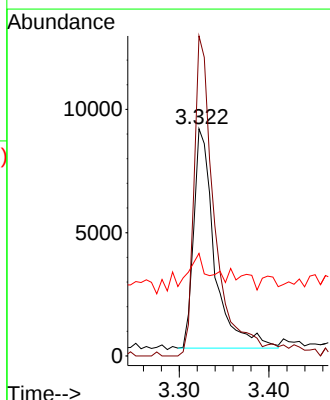
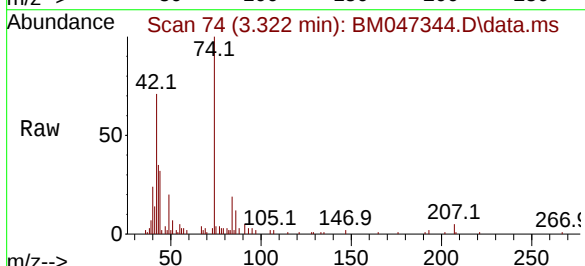
Tgt Ion: 42 Resp: 14439

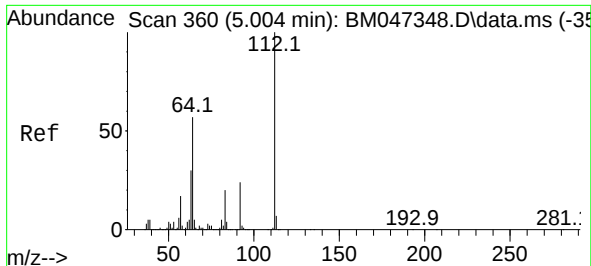
Ion Ratio Lower Upper

42 100

74 140.8 119.2 178.8

44 45.1 5.2 7.8#

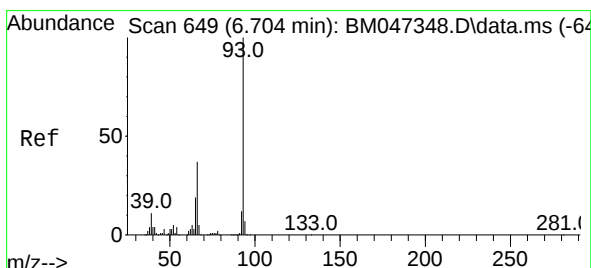
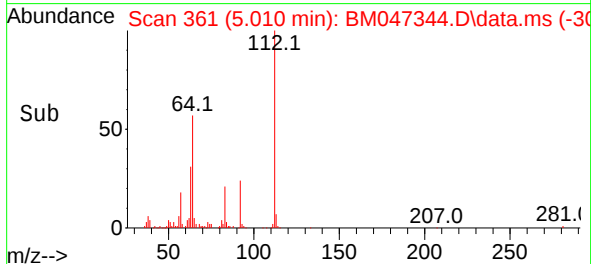
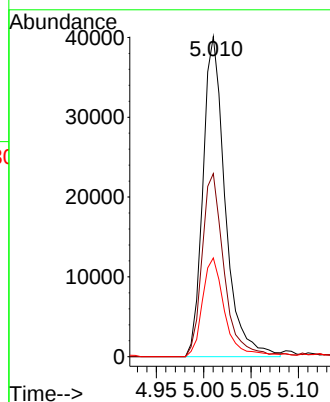
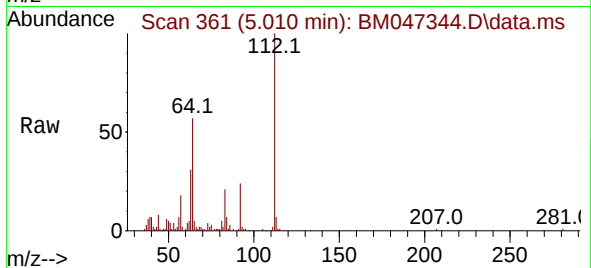




#5
2-Fluorophenol
Concen: 5.137 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047344.D
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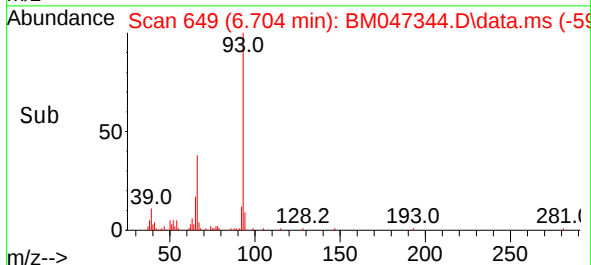
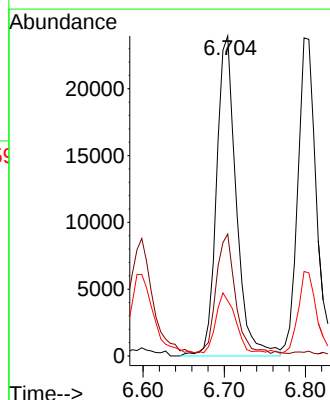
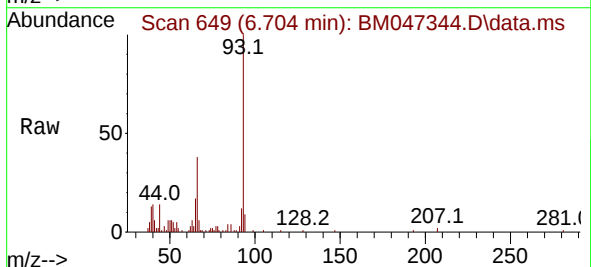
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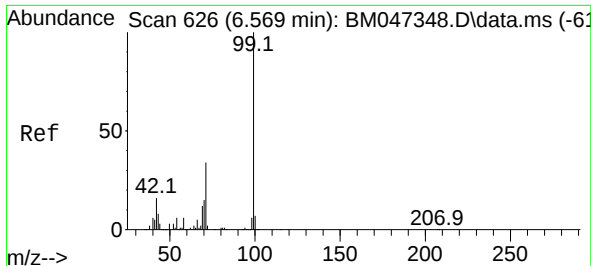
Tgt Ion:	112	Resp:	65628
Ion Ratio	Lower	Upper	
112	100		
64	57.2	45.7	68.5
63	30.8	23.8	35.8



#6
Aniline
Concen: 2.571 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BM047344.D
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Tgt Ion:	93	Resp:	40525
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.0	45.0
65	17.3	15.5	23.3

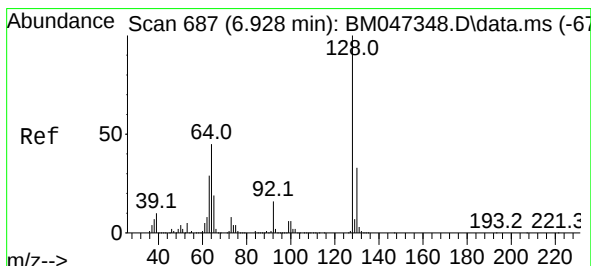
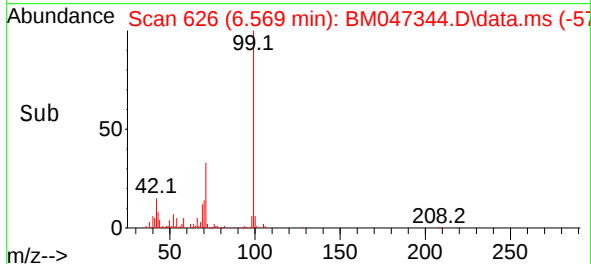
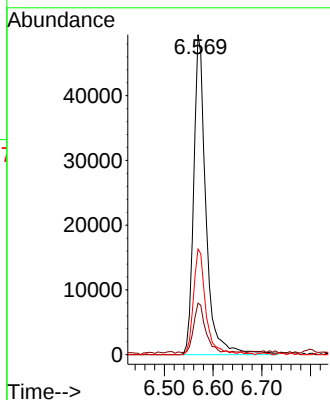
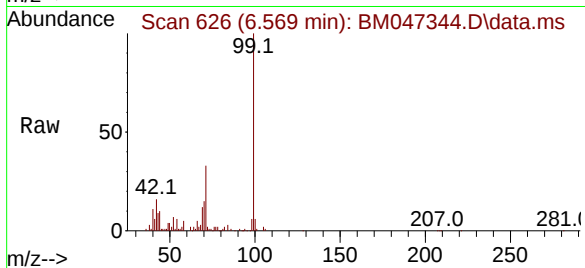




#7
Phenol-d6
Concen: 4.992 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

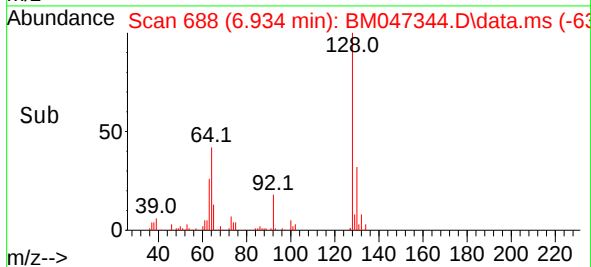
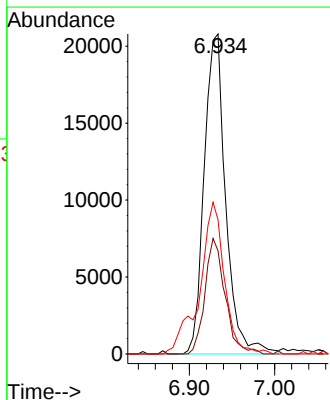
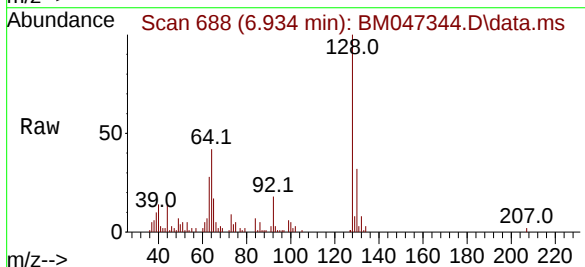
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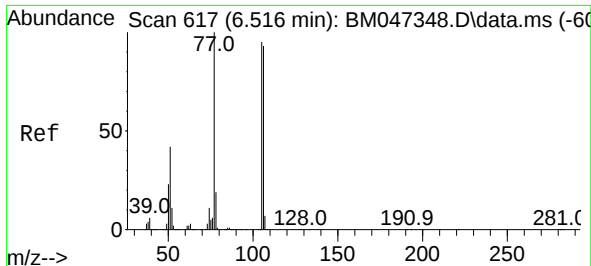
Tgt Ion: 99 Resp: 86886
Ion Ratio Lower Upper
99 100
42 16.1 13.0 19.4
71 33.0 27.5 41.3



#8
2-Chlorophenol
Concen: 2.554 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion: 128 Resp: 36515
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 41.9 25.3 65.3

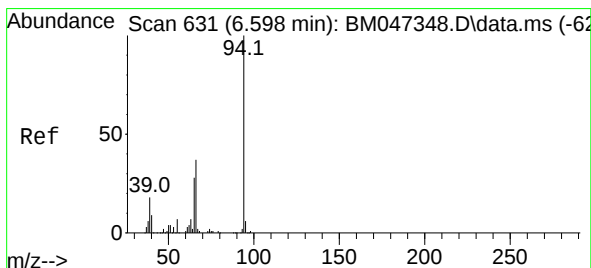
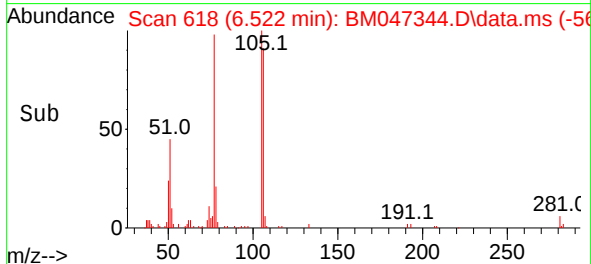
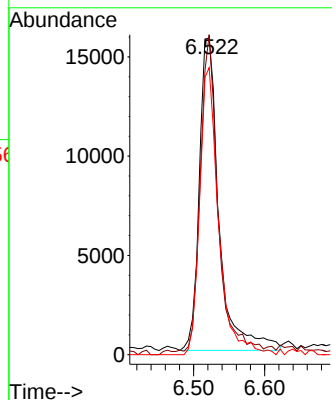
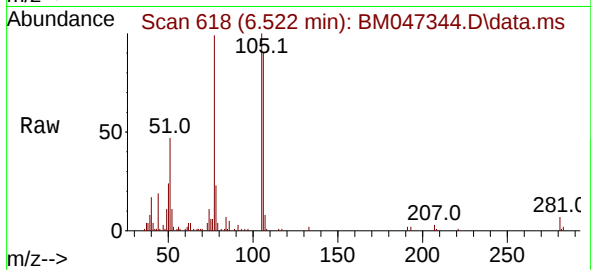




#9
Benzaldehyde
Concen: 1.371 ng
RT: 6.522 min Scan# 618
Delta R.T. 0.006 min
Lab File: BM047344.D
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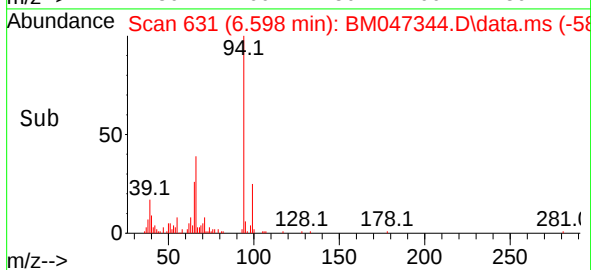
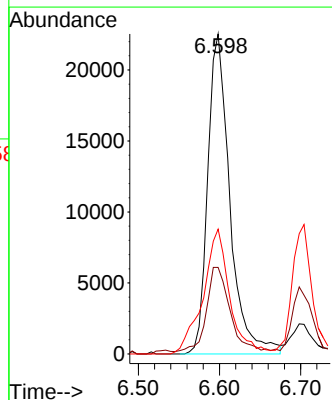
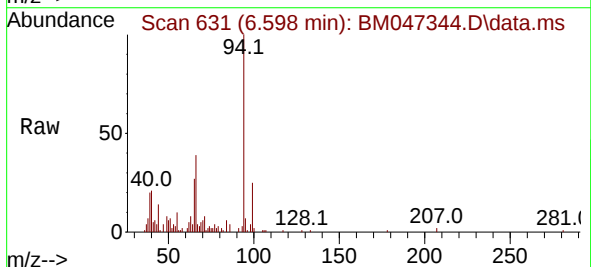
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

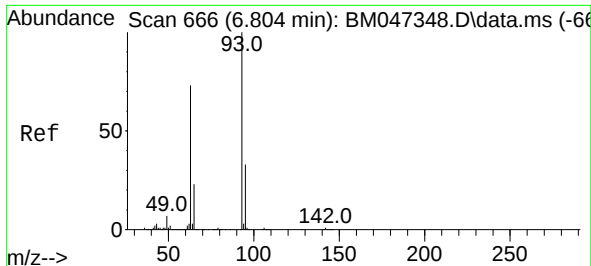
Tgt Ion: 77 Resp: 30532
Ion Ratio Lower Upper
77 100
105 101.1 74.9 114.9
106 90.6 72.6 112.6



#10
Phenol
Concen: 2.491 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion: 94 Resp: 42656
Ion Ratio Lower Upper
94 100
65 27.1 7.9 47.9
66 39.0 17.3 57.3

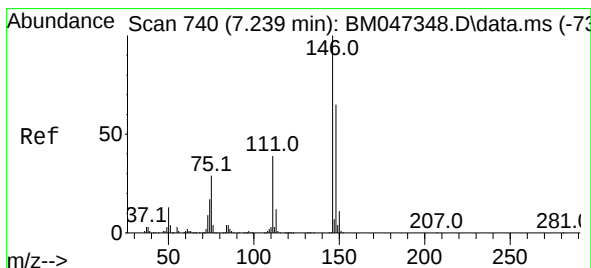
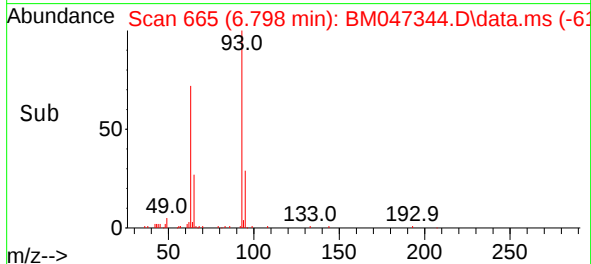
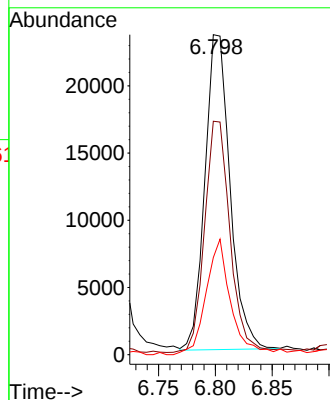
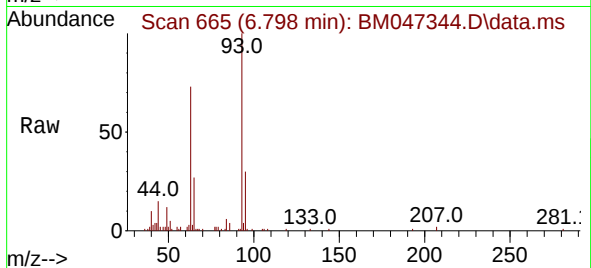




#11
bis(2-Chloroethyl)ether
Concen: 2.436 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

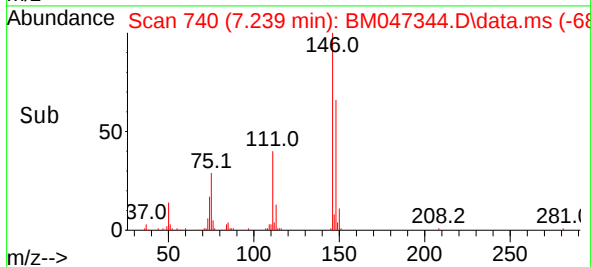
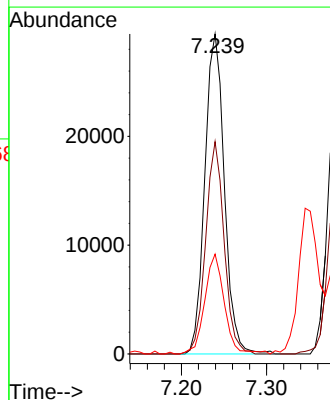
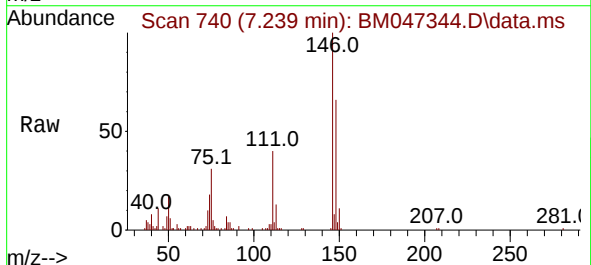
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

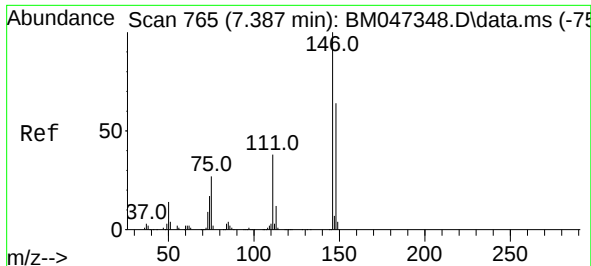
Tgt Ion: 93 Resp: 36141
Ion Ratio Lower Upper
93 100
63 73.0 52.2 92.2
95 30.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.679 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion: 146 Resp: 46838
Ion Ratio Lower Upper
146 100
148 66.3 51.6 77.4
75 31.2 23.3 34.9

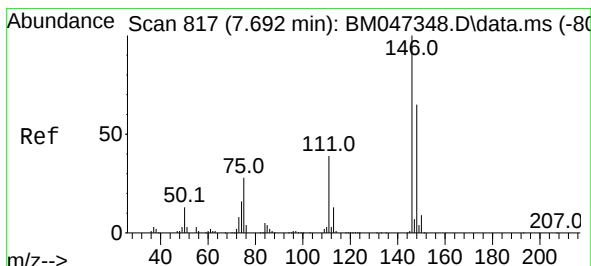
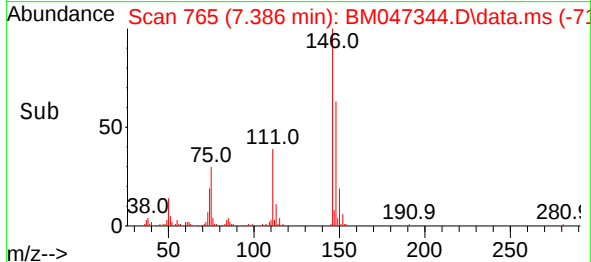
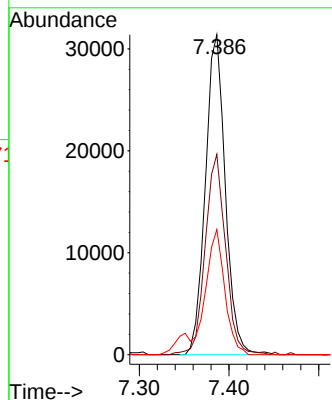
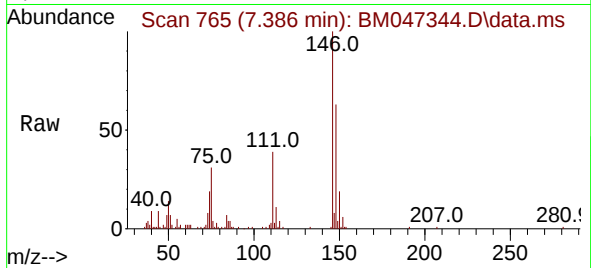




#13
1,4-Dichlorobenzene
Concen: 2.738 ng
RT: 7.386 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

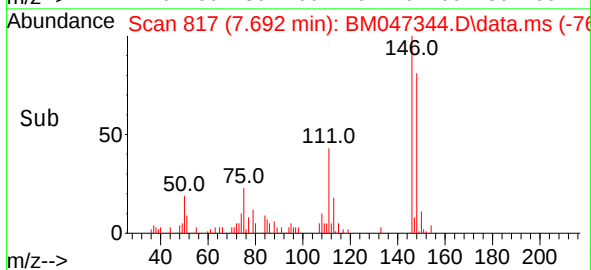
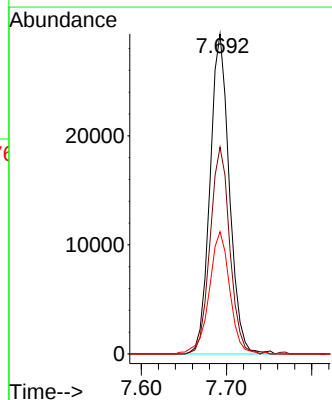
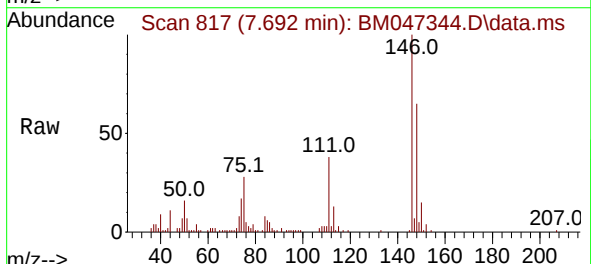
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

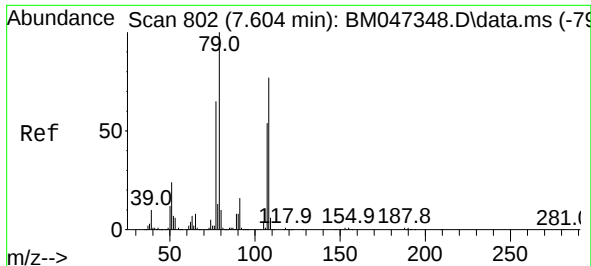
Tgt Ion:146 Resp: 48484
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.6
111 39.1 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 2.751 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:146 Resp: 46171
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 38.2 31.7 47.5

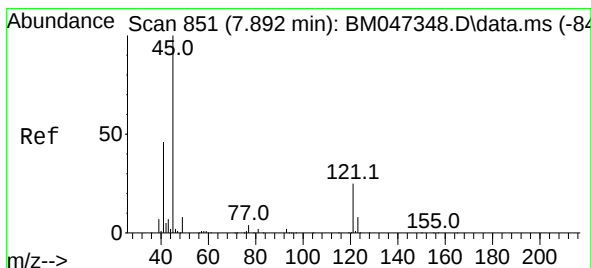
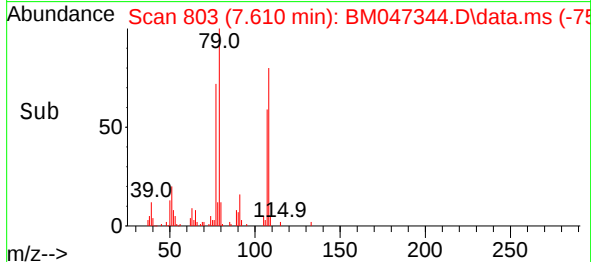
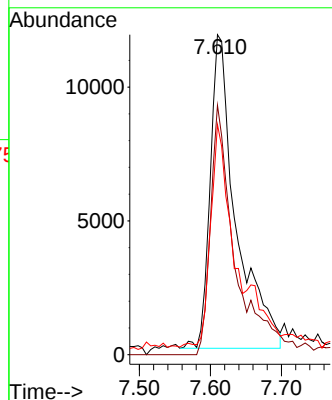
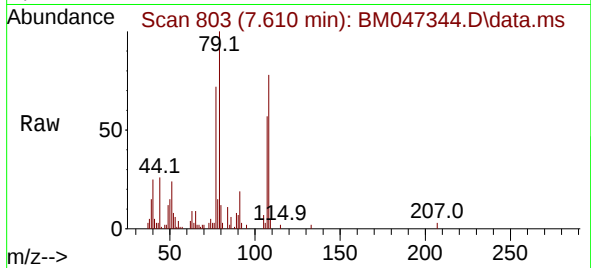




#15
Benzyl Alcohol
Concen: 2.474 ng
RT: 7.610 min Scan# 802
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

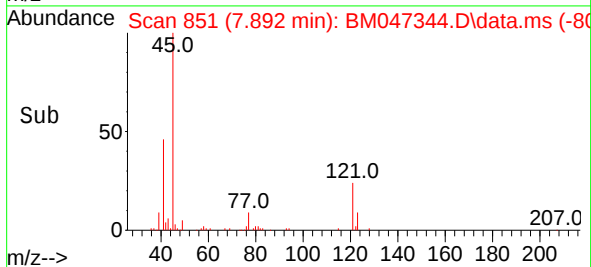
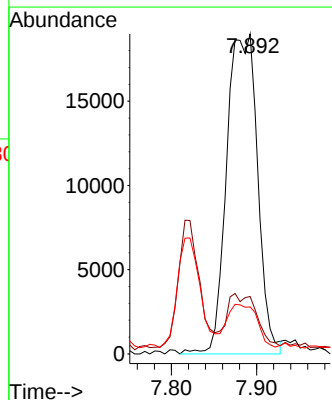
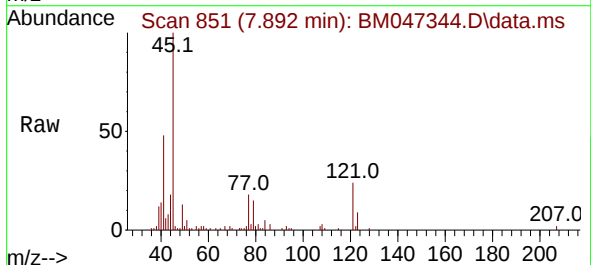
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

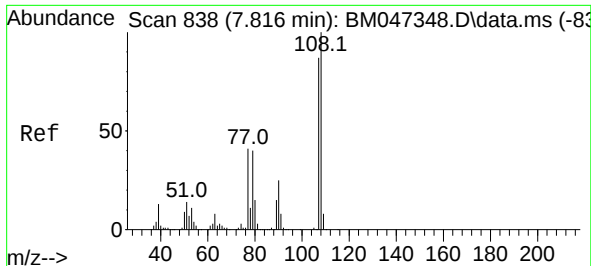
Tgt Ion: 79 Resp: 29709
Ion Ratio Lower Upper
79 100
108 78.0 61.1 91.7
77 71.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.687 ng
RT: 7.892 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion: 45 Resp: 47809
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.7
79 14.7 0.0 33.0

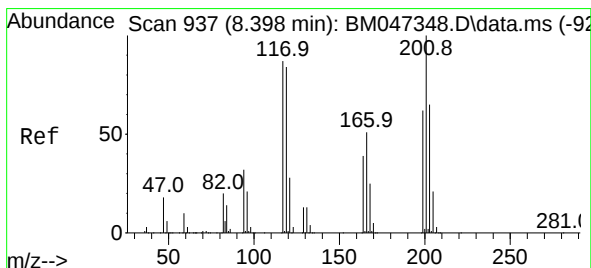
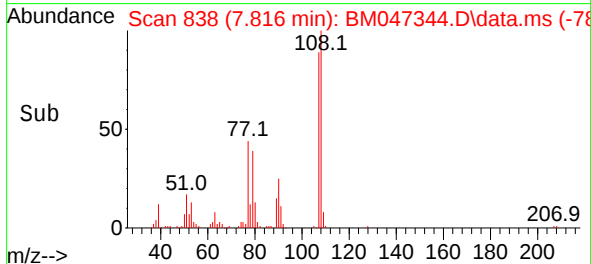
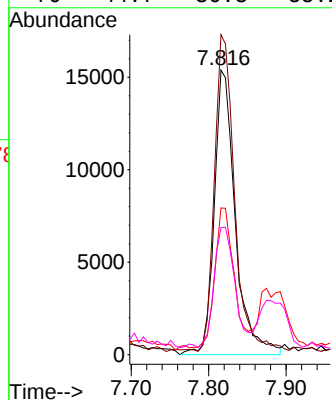
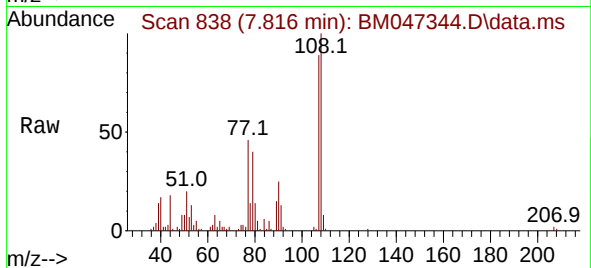




#17
2-Methylphenol
Concen: 2.443 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

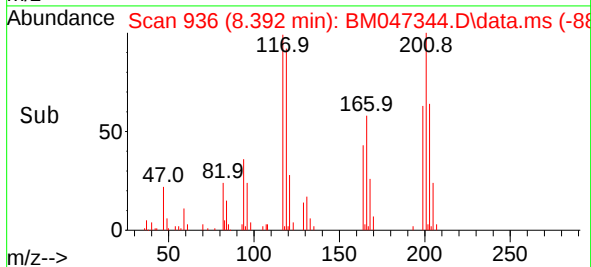
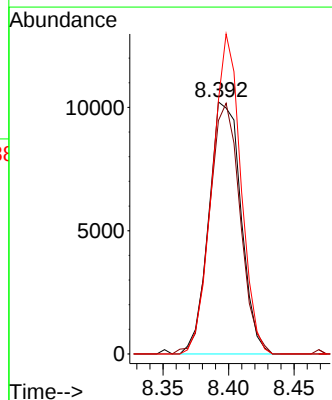
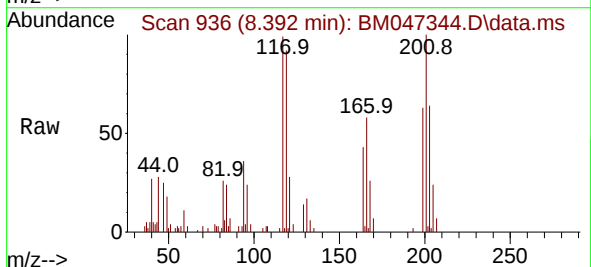
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

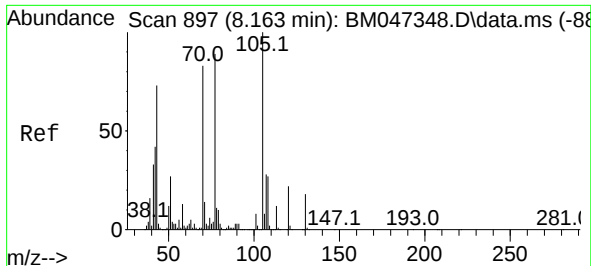
Tgt Ion:	107	Resp:	29058
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.6	137.4
77	51.6	38.0	57.0
79	44.7	36.8	55.2



#18
Hexachloroethane
Concen: 2.624 ng
RT: 8.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:	117	Resp:	17373
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.8	116.8
201	100.6	92.3	138.5

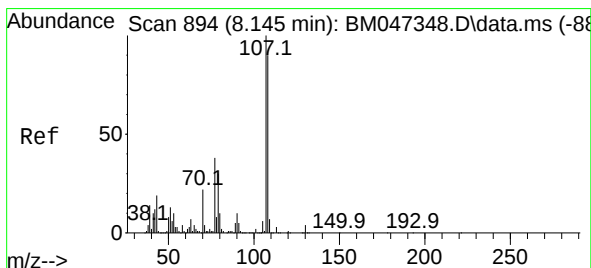
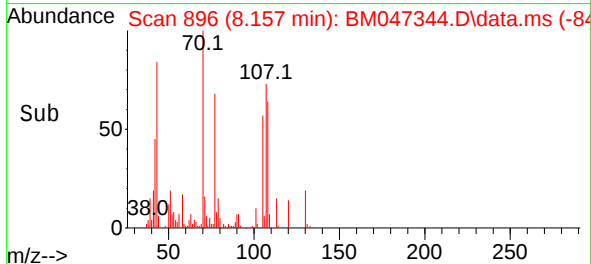
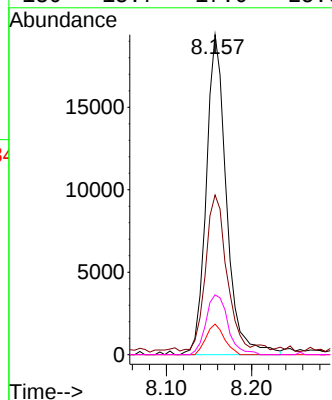
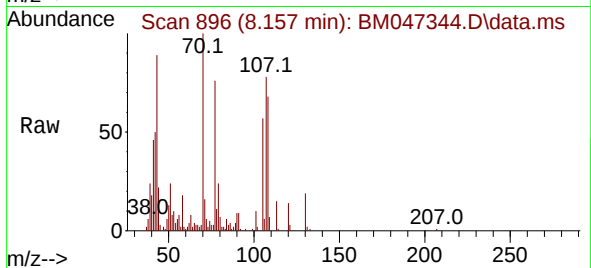




#19
n-Nitroso-di-n-propylamine
Concen: 2.671 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

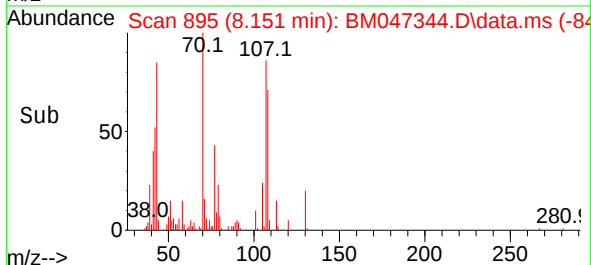
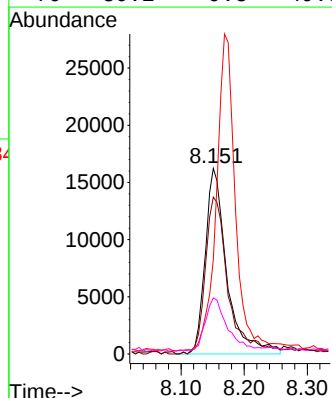
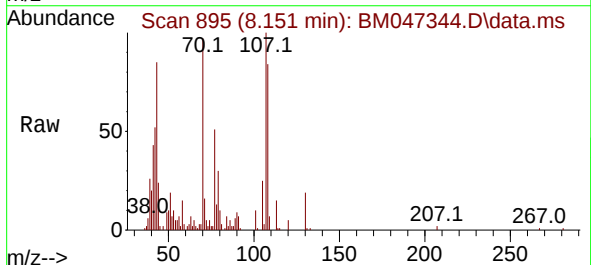
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

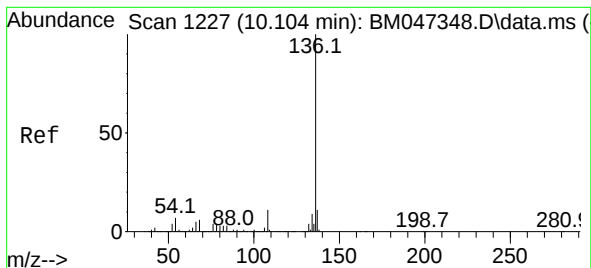
Tgt Ion:	70	Resp:	31958
Ion Ratio	Lower	Upper	
70	100		
42	49.9	41.0	61.4
101	9.5	7.9	11.9
130	18.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 2.330 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:	107	Resp:	38537
Ion Ratio	Lower	Upper	
107	100		
108	84.5	69.8	109.8
77	50.8	18.0	58.0
79	30.2	9.8	49.8

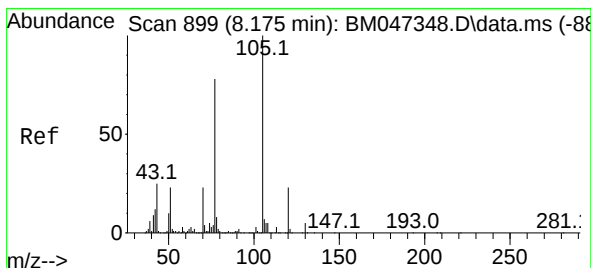
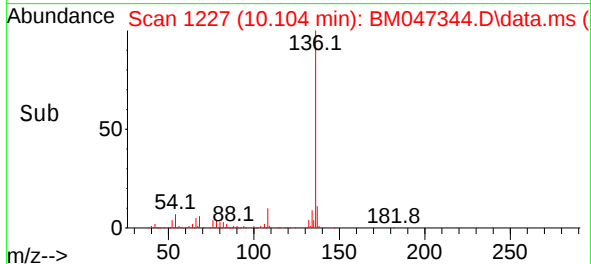
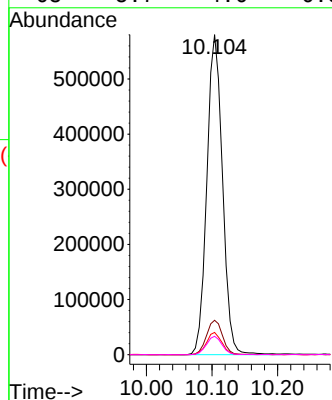
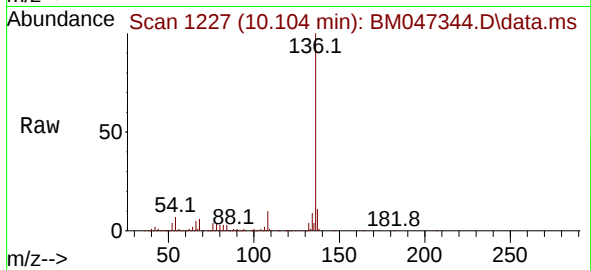




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

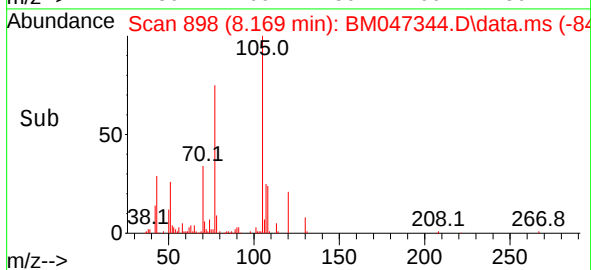
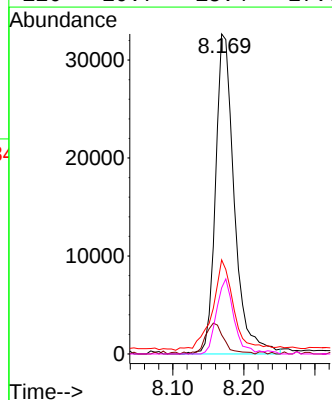
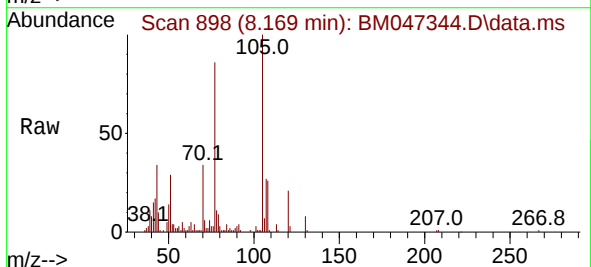
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

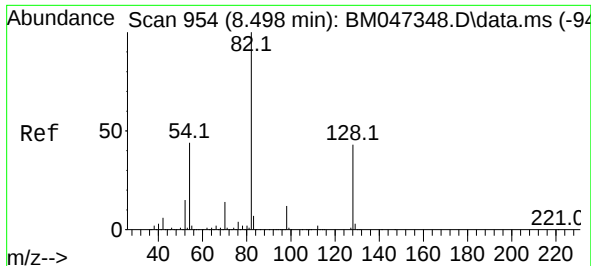
Tgt Ion:136 Resp: 964335
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.0 5.2 7.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 2.672 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:105 Resp: 59791
Ion Ratio Lower Upper
105 100
71 6.0 3.1 4.7#
51 29.4 18.7 28.1#
120 20.7 18.4 27.6





#23

Nitrobenzene-d5

Concen: 4.968 ng

RT: 8.498 min Scan# 954

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

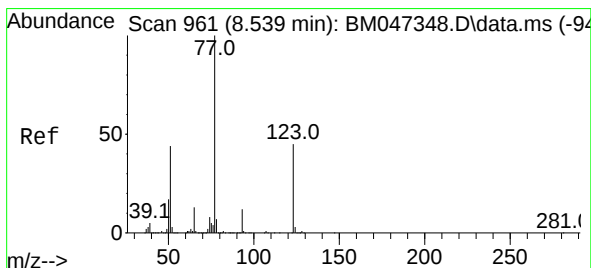
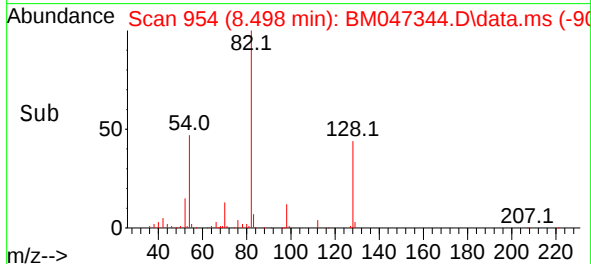
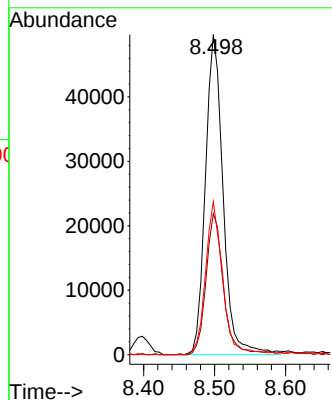
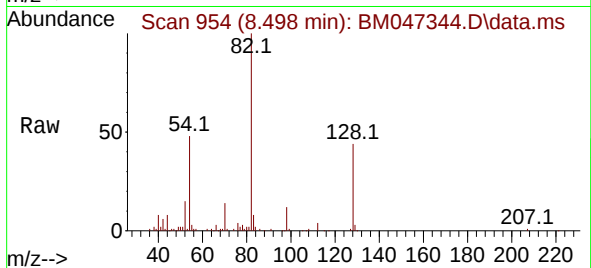
Tgt Ion: 82 Resp: 86344

Ion Ratio Lower Upper

82 100

128 44.0 34.6 51.8

54 47.8 35.5 53.3



#24

Nitrobenzene

Concen: 2.472 ng

RT: 8.539 min Scan# 961

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

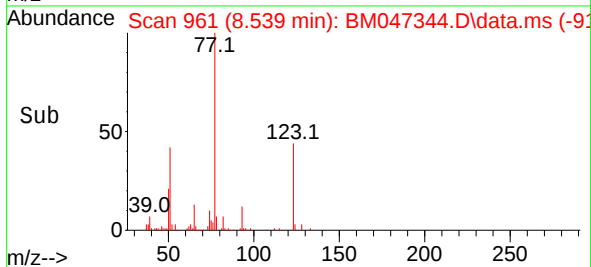
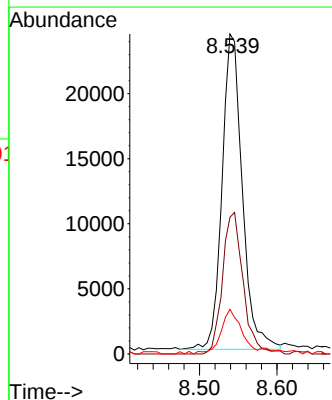
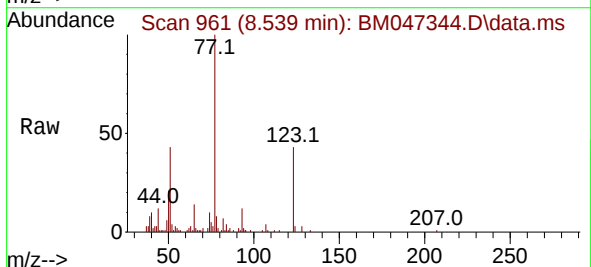
Tgt Ion: 77 Resp: 44182

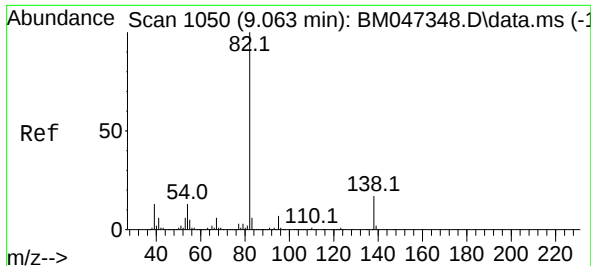
Ion Ratio Lower Upper

77 100

123 42.7 35.6 53.4

65 13.9 10.5 15.7

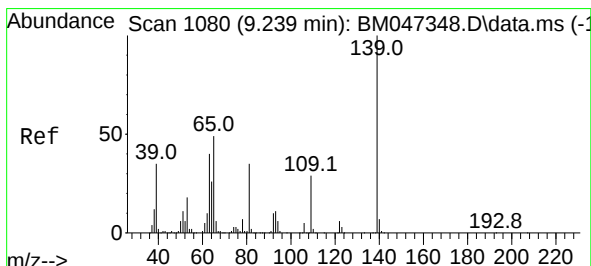
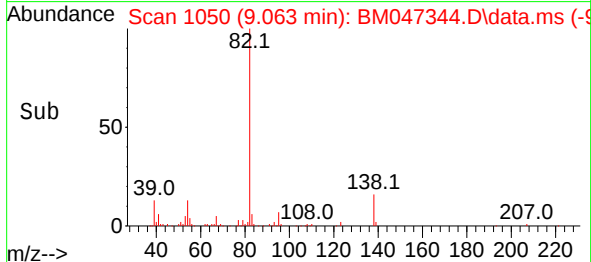
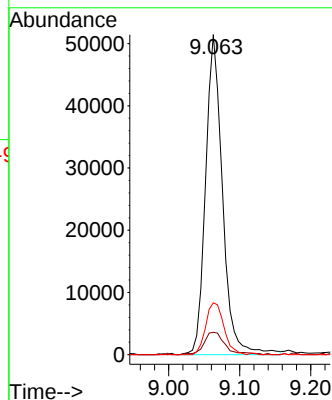
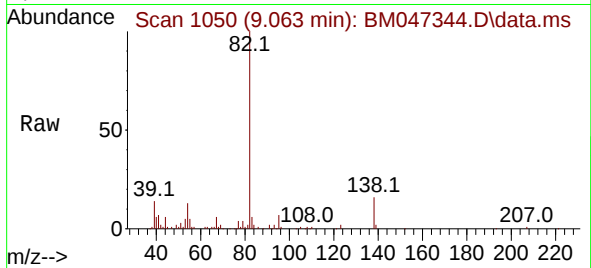




#25
Isophorone
Concen: 2.604 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

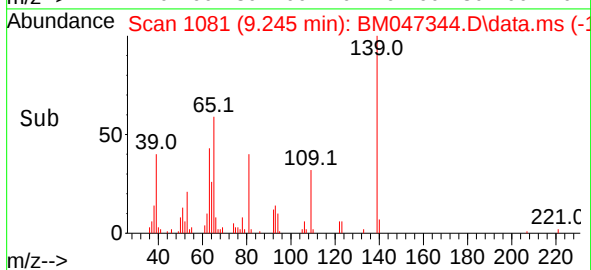
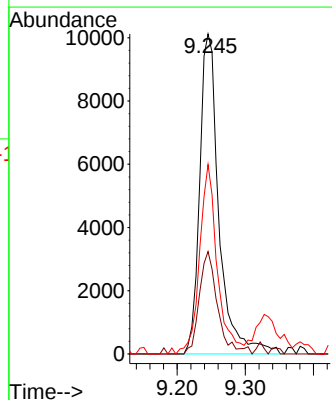
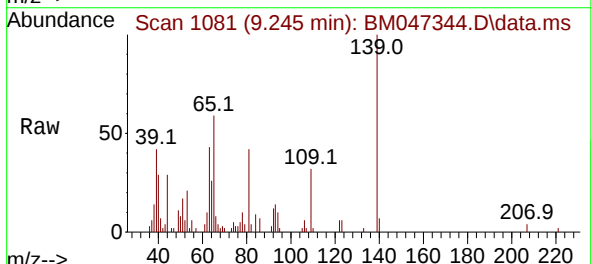
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

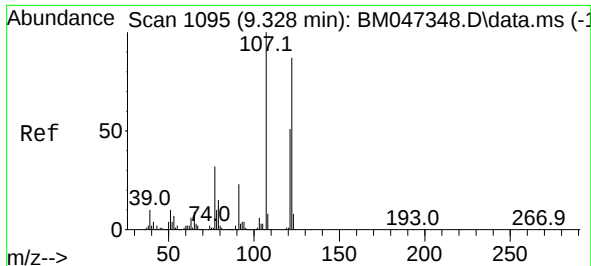
Tgt Ion: 82 Resp: 85526
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 16.2 13.9 20.9



#26
2-Nitrophenol
Concen: 2.260 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:139 Resp: 19872
Ion Ratio Lower Upper
139 100
109 32.0 23.4 35.0
65 59.2 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 2.445 ng

RT: 9.333 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

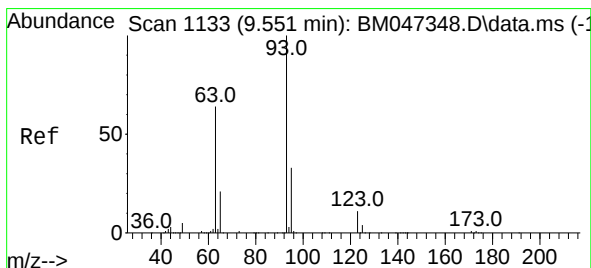
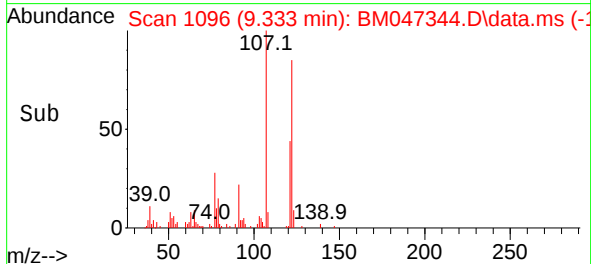
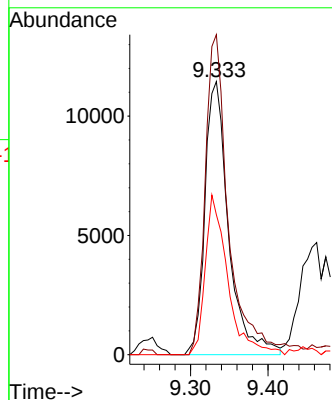
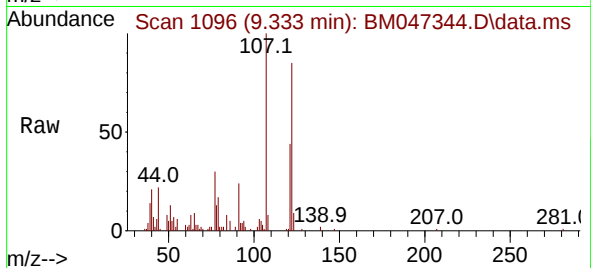
Tgt Ion:122 Resp: 24261

Ion Ratio Lower Upper

122 100

107 117.1 91.9 137.9

121 51.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.601 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

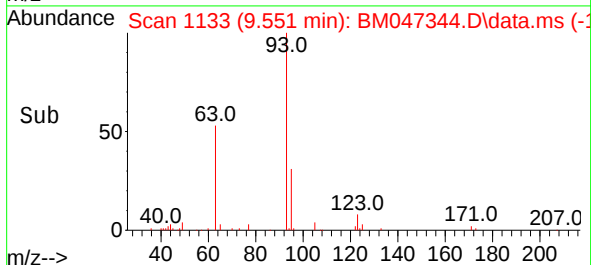
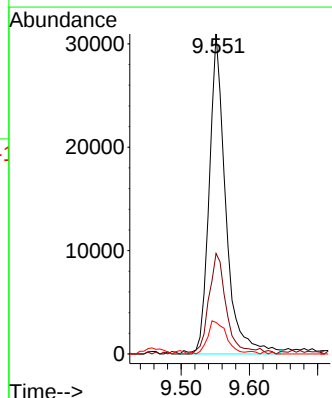
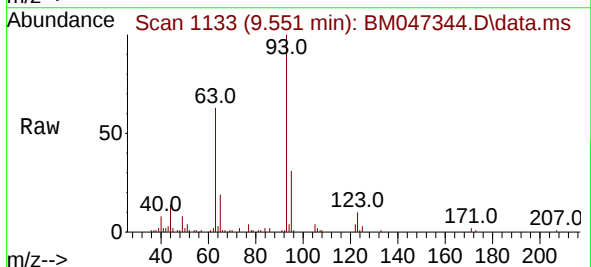
Tgt Ion: 93 Resp: 52320

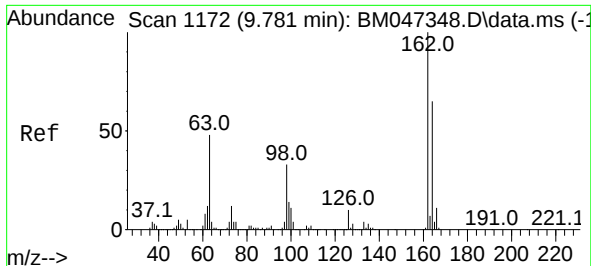
Ion Ratio Lower Upper

93 100

95 31.4 26.6 39.8

123 9.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 2.199 ng

RT: 9.798 min Scan# 1172

Delta R.T. 0.018 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

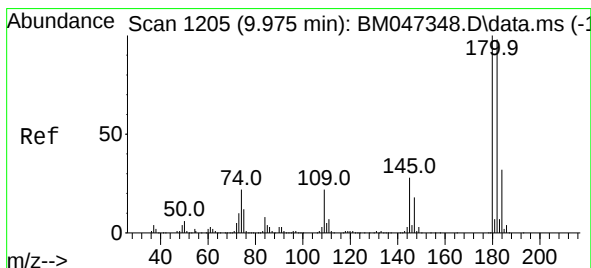
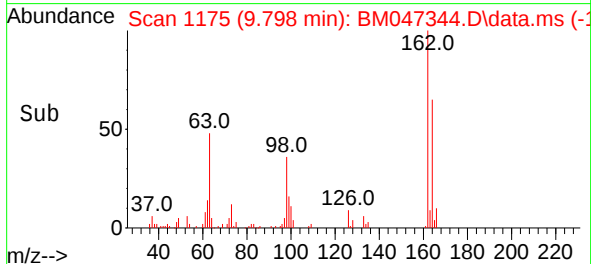
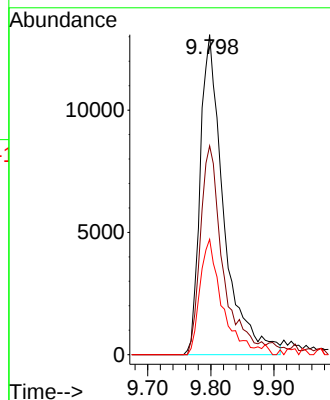
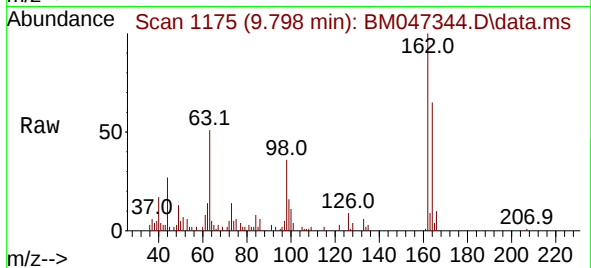
Tgt Ion:162 Resp: 33859

Ion Ratio Lower Upper

162 100

164 65.2 44.6 84.6

98 36.1 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 2.628 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

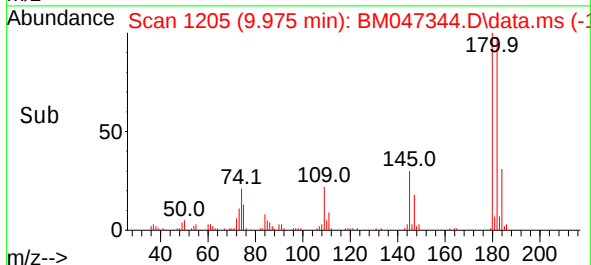
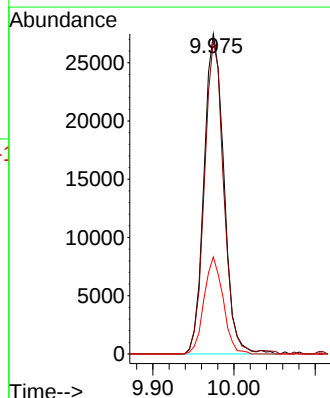
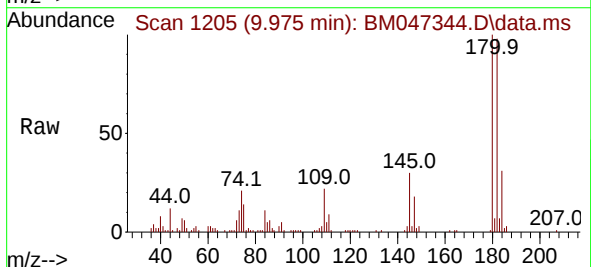
Tgt Ion:180 Resp: 46740

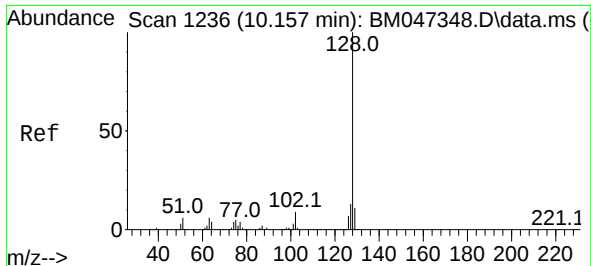
Ion Ratio Lower Upper

180 100

182 98.1 78.2 117.2

145 30.3 22.3 33.5

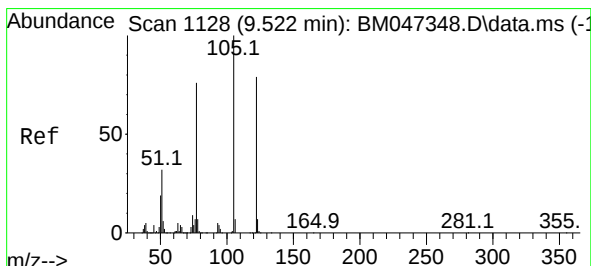
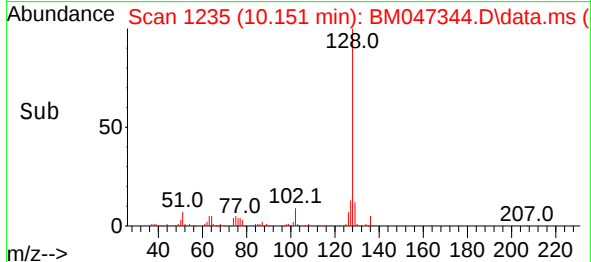
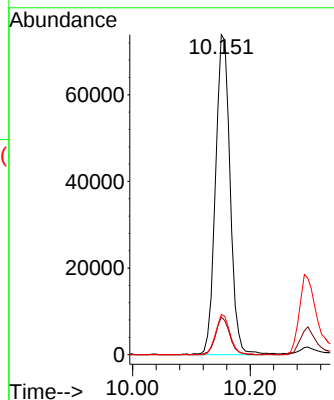
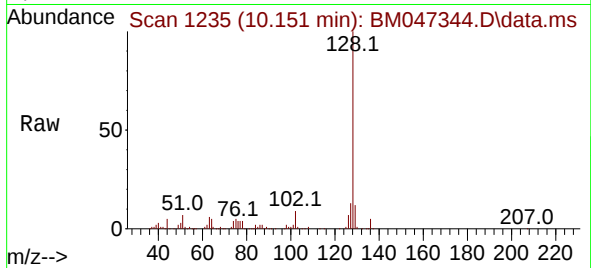




#31
Naphthalene
Concen: 2.704 ng
RT: 10.151 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

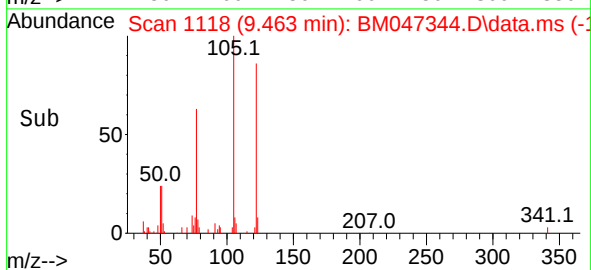
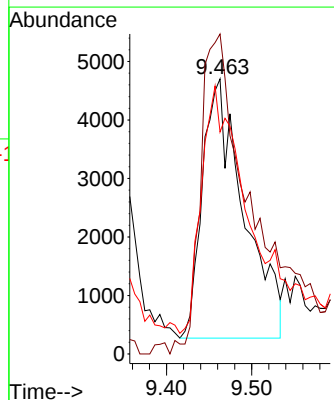
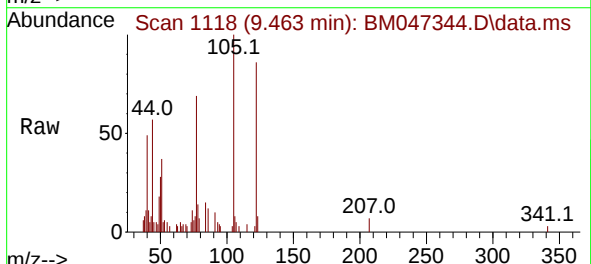
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

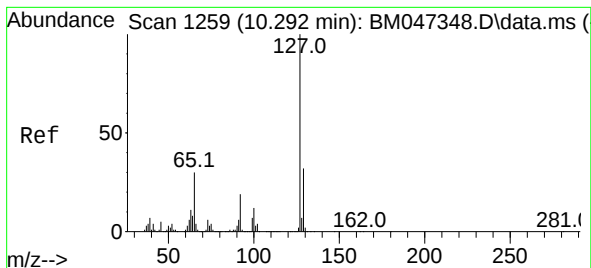
Tgt Ion:128 Resp: 127351
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 1.262 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.059 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:122 Resp: 14953
Ion Ratio Lower Upper
122 100
105 116.4 106.0 146.0
77 80.7 76.3 116.3

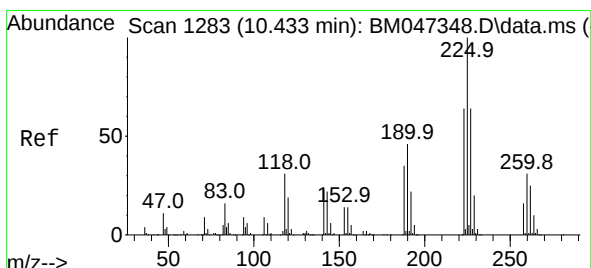
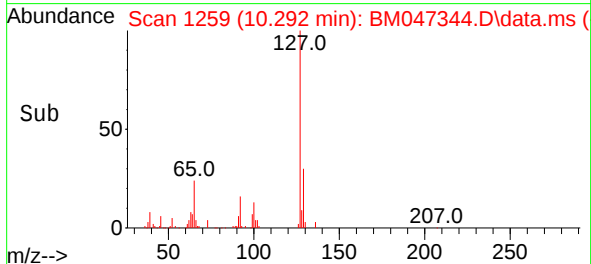
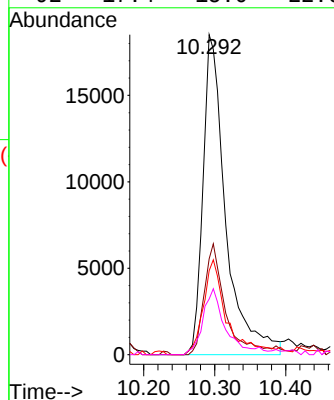
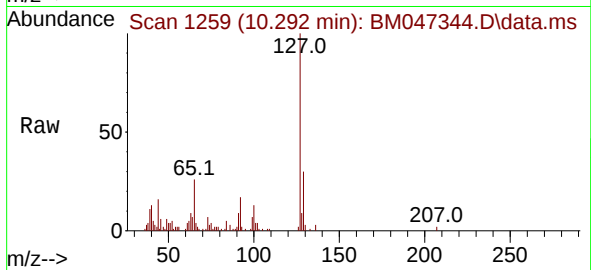




#33
4-Chloroaniline
Concen: 2.352 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

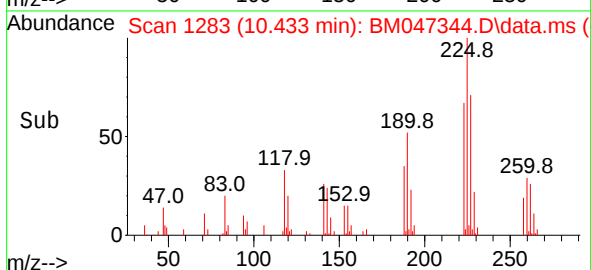
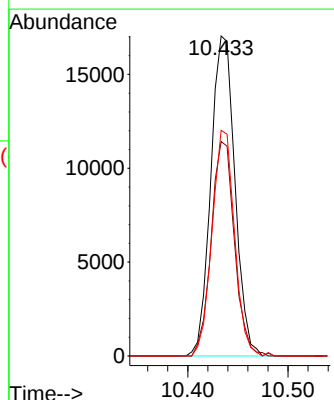
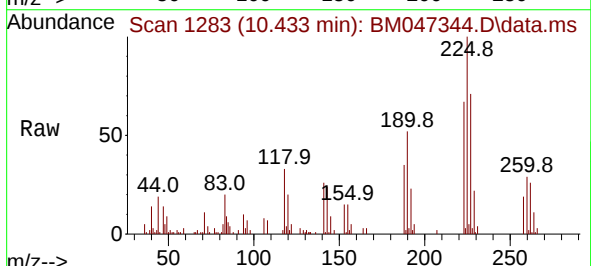
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

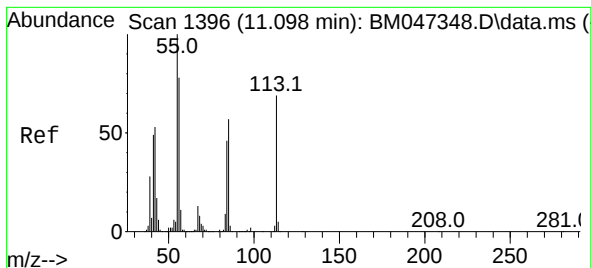
Tgt Ion:	127	Resp:	41198
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.8	38.8
65	26.3	24.2	36.2
92	17.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 2.557 ng
RT: 10.433 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:	225	Resp:	28398
Ion	Ratio	Lower	Upper
225	100		
223	67.0	51.1	76.7
227	70.5	51.0	76.6





#35

Caprolactam

Concen: 2.251 ng

RT: 11.080 min Scan# 1456

Delta R.T. -0.018 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

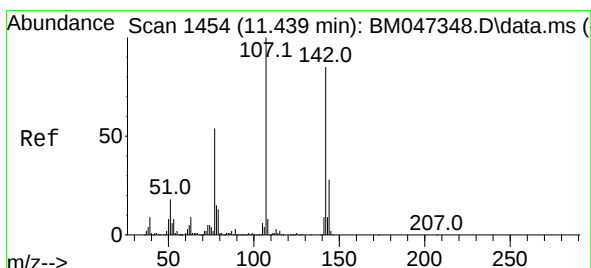
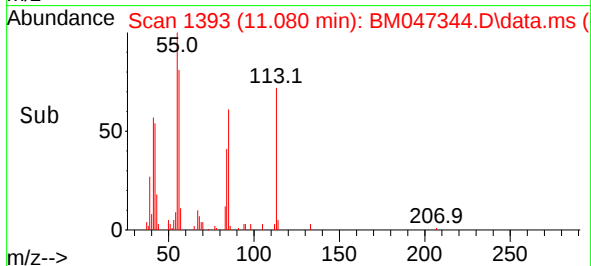
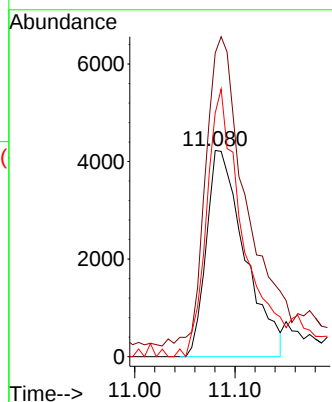
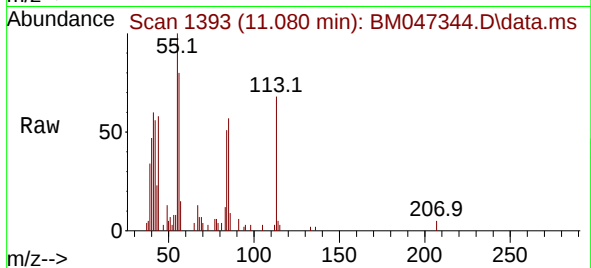
Tgt Ion:113 Resp: 11237

Ion Ratio Lower Upper

113 100

55 147.4 126.2 166.2

56 118.3 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 2.412 ng

RT: 11.451 min Scan# 1456

Delta R.T. 0.012 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

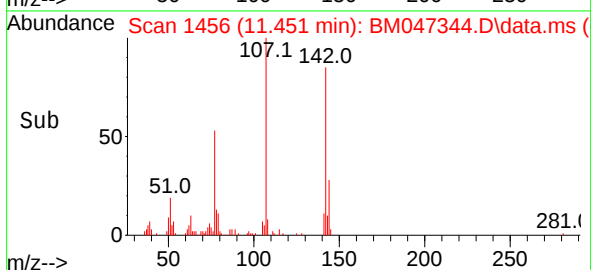
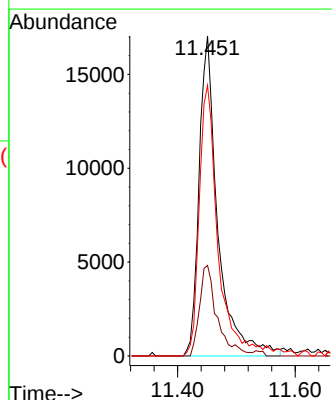
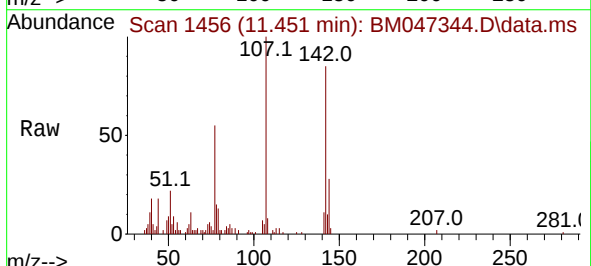
Tgt Ion:107 Resp: 37706

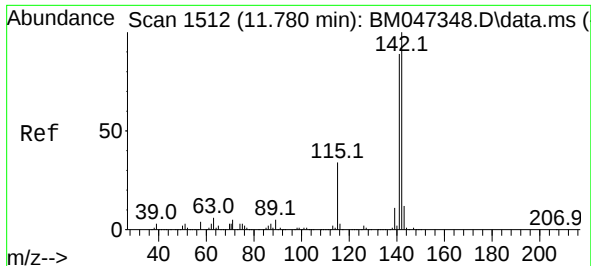
Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.4

142 84.6 67.7 101.5





#37

2-Methylnaphthalene

Concen: 2.624 ng

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

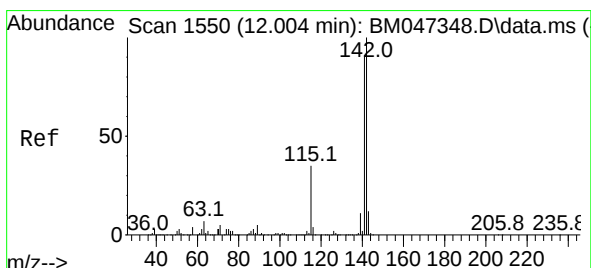
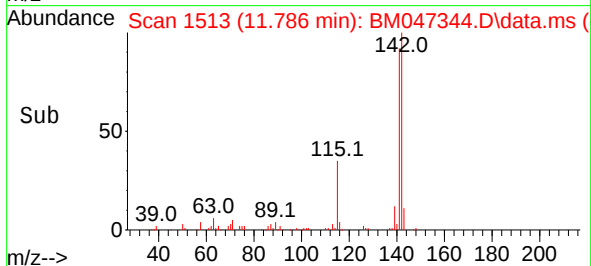
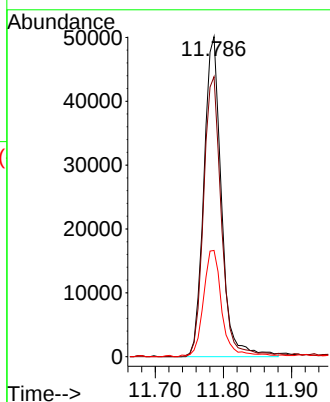
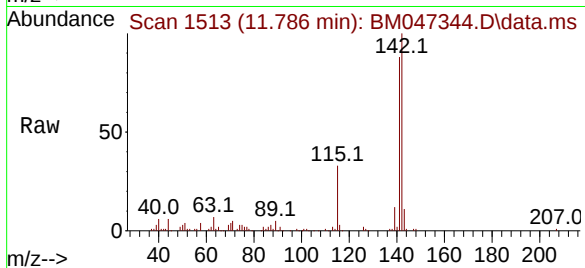
Tgt Ion:142 Resp: 90104

Ion Ratio Lower Upper

142 100

141 87.5 70.8 106.2

115 33.2 27.5 41.3



#38

1-Methylnaphthalene

Concen: 2.688 ng

RT: 12.004 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

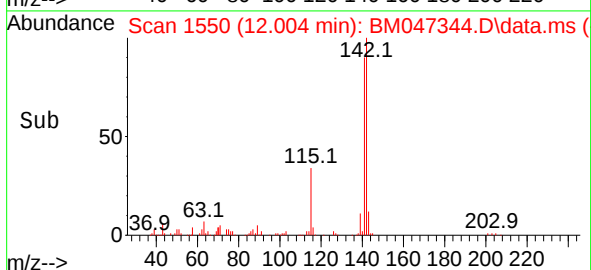
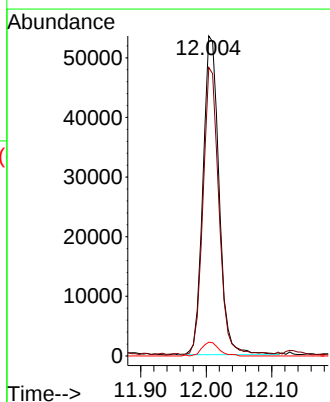
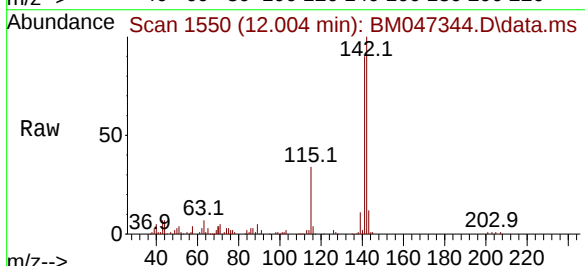
Tgt Ion:142 Resp: 91311

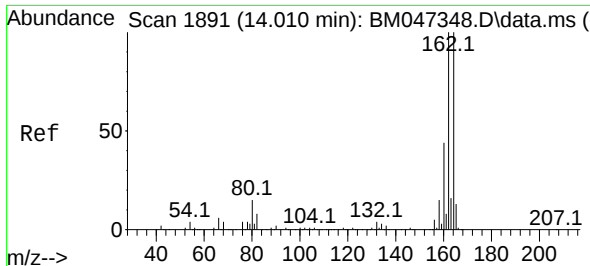
Ion Ratio Lower Upper

142 100

141 90.1 72.9 109.3

116 4.3 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM047344.D

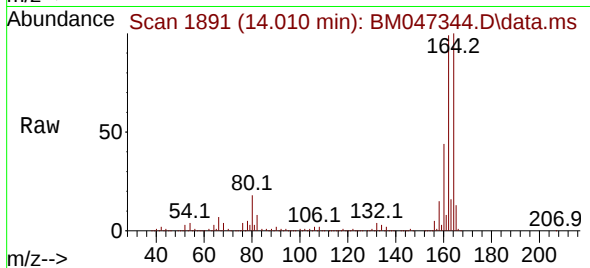
Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



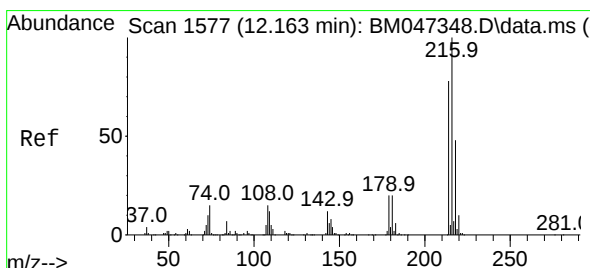
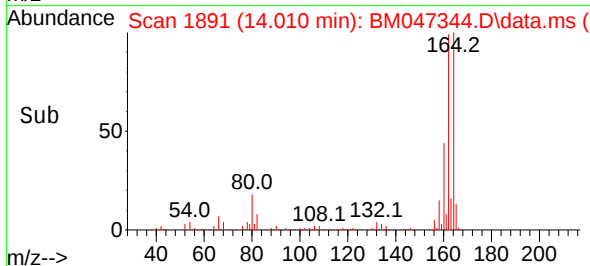
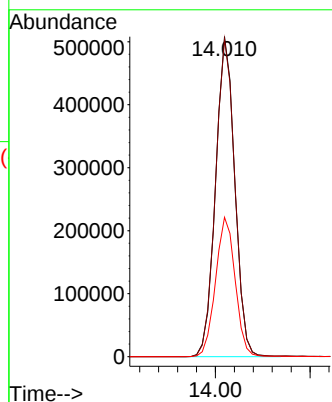
Tgt Ion:164 Resp: 716335

Ion Ratio Lower Upper

164 100

162 99.3 79.7 119.5

160 43.6 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.462 ng

RT: 12.168 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Tgt Ion:216 Resp: 52228

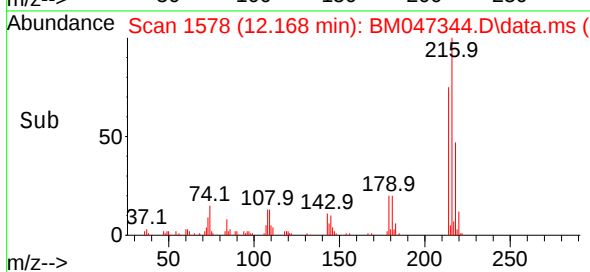
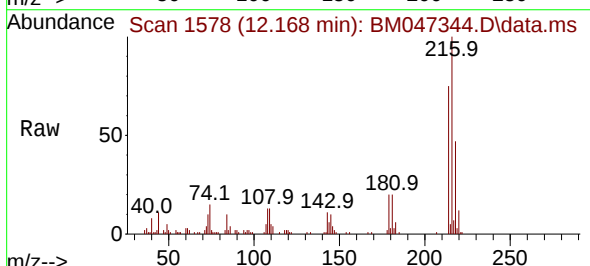
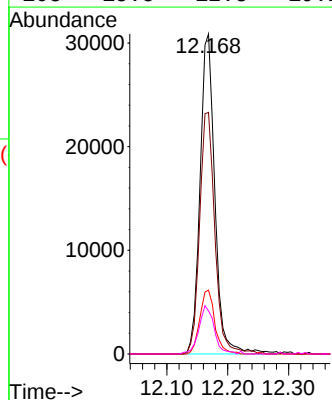
Ion Ratio Lower Upper

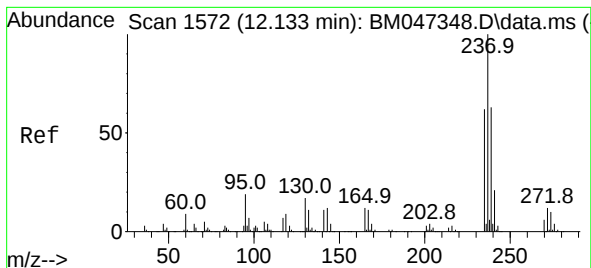
216 100

214 77.5 62.6 94.0

179 20.2 16.6 24.8

108 15.5 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 1.423 ng

RT: 12.133 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

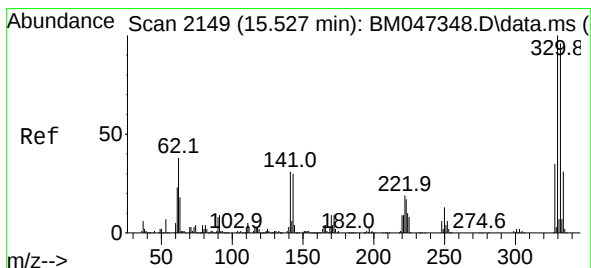
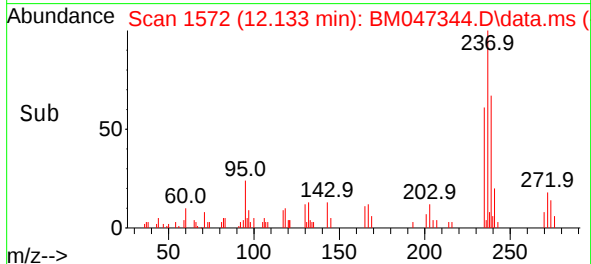
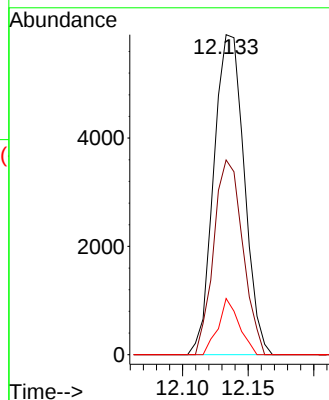
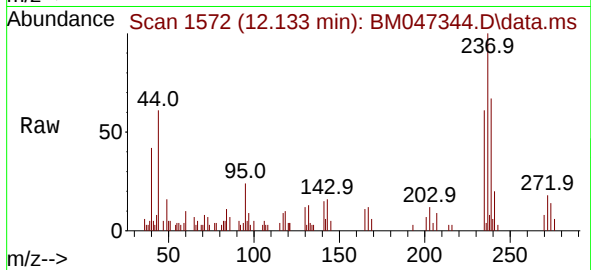
Tgt Ion:237 Resp: 9529

Ion Ratio Lower Upper

237 100

235 60.8 42.1 82.1

272 17.5 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 5.032 ng

RT: 15.527 min Scan# 2149

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

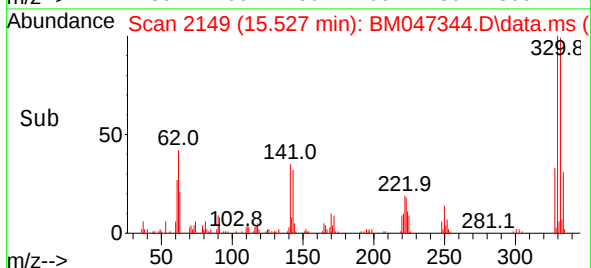
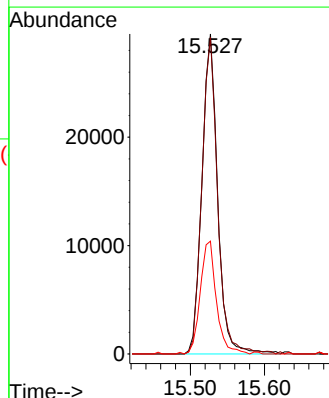
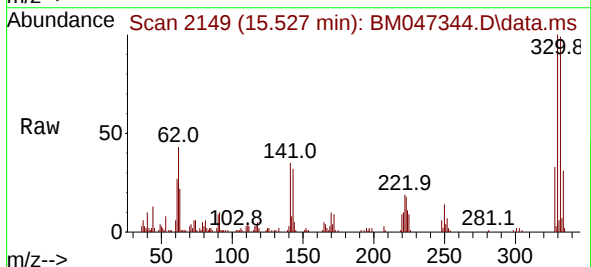
Tgt Ion:330 Resp: 43486

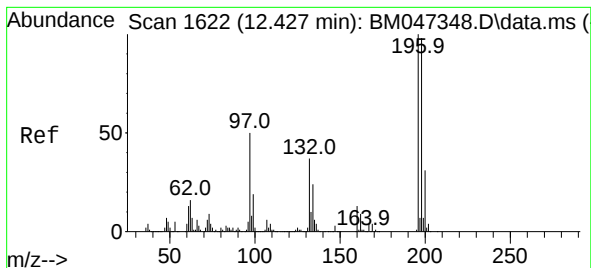
Ion Ratio Lower Upper

330 100

332 99.2 77.2 115.8

141 36.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 2.219 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

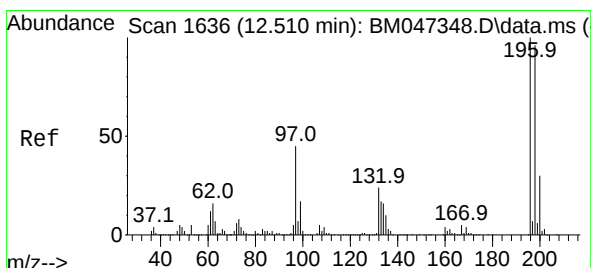
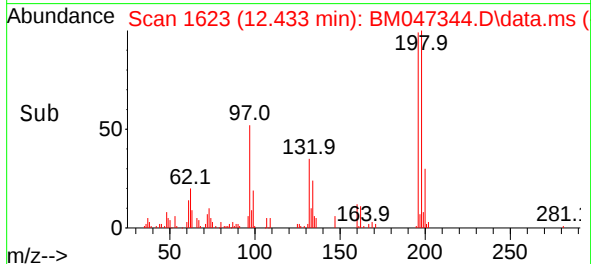
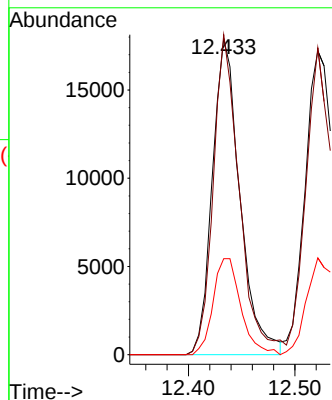
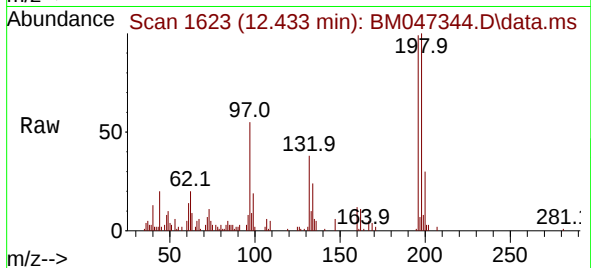
Tgt Ion:196 Resp: 32260

Ion Ratio Lower Upper

196 100

198 101.3 78.2 117.2

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 2.273 ng

RT: 12.521 min Scan# 1638

Delta R.T. 0.012 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Tgt Ion:196 Resp: 36702

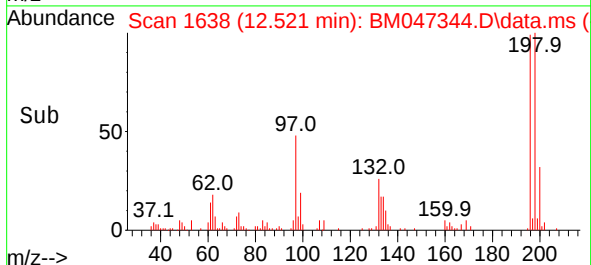
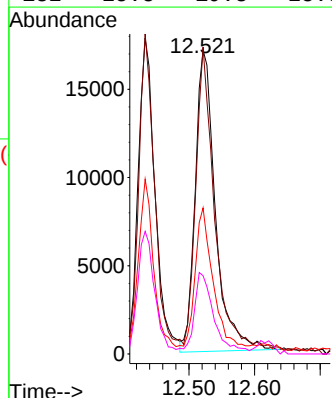
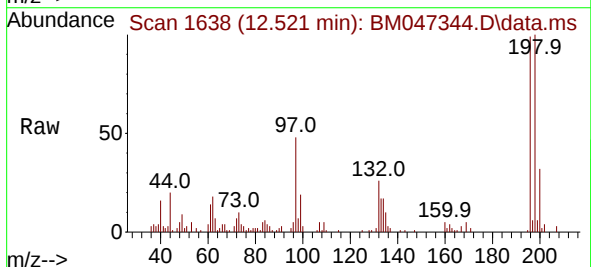
Ion Ratio Lower Upper

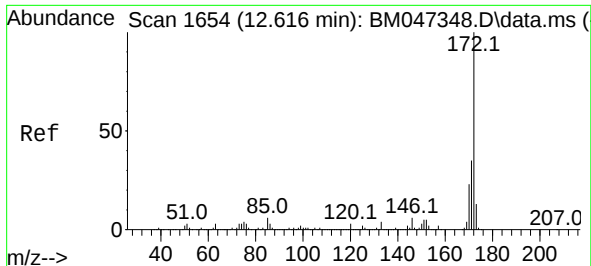
196 100

198 101.0 76.6 115.0

97 48.1 35.9 53.9

132 25.8 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 5.351 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

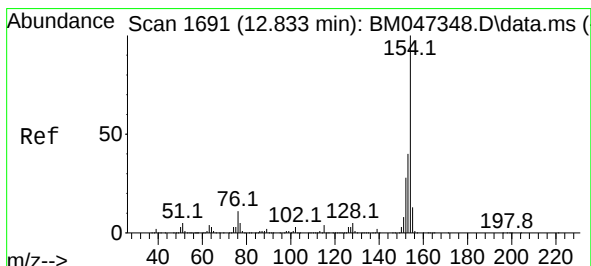
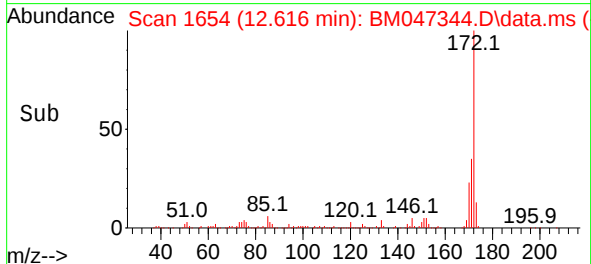
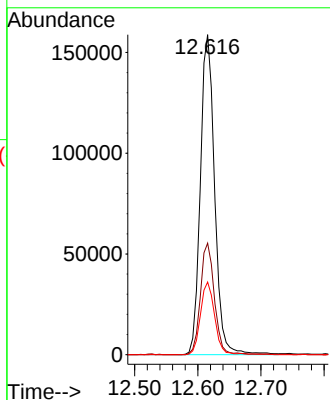
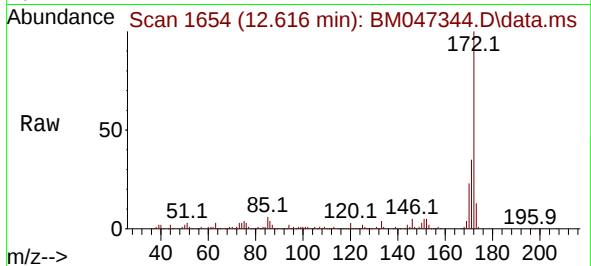
Tgt Ion:172 Resp: 249455

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 22.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 2.559 ng

RT: 12.827 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

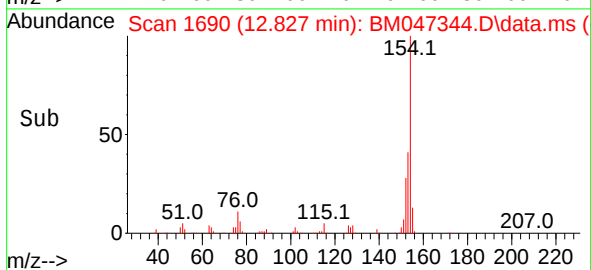
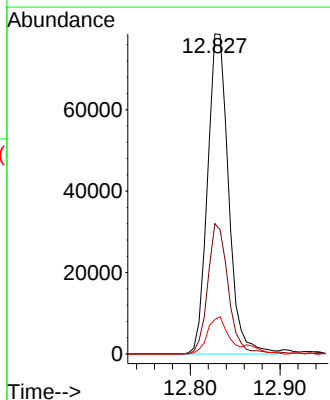
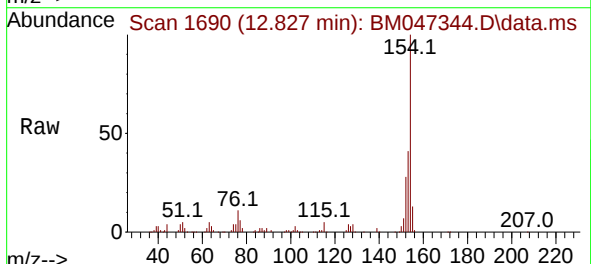
Tgt Ion:154 Resp: 127973

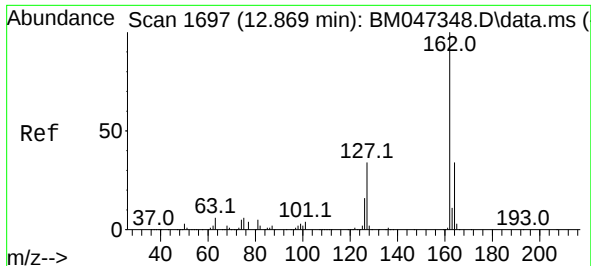
Ion Ratio Lower Upper

154 100

153 40.8 20.1 60.1

76 10.7 0.0 31.2

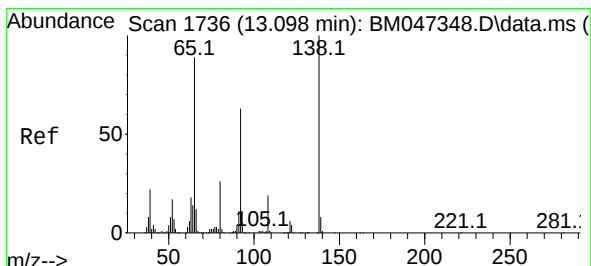
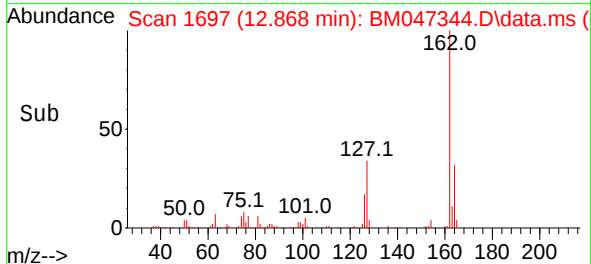
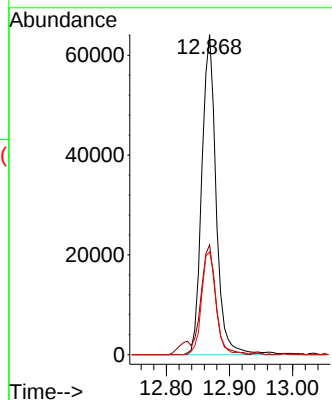
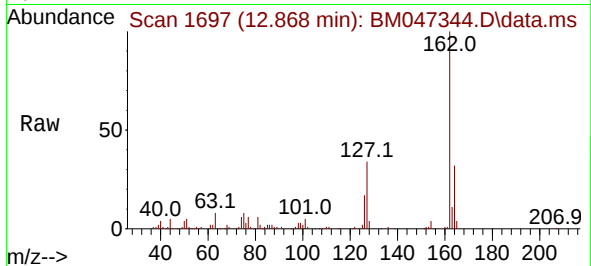




#47
2-Chloronaphthalene
Concen: 2.588 ng
RT: 12.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

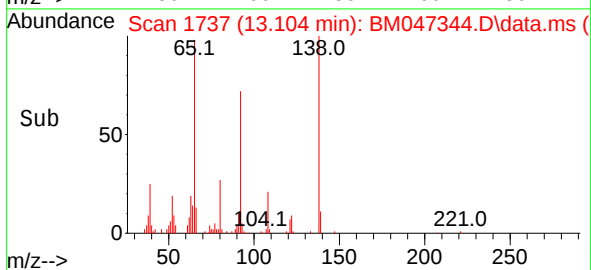
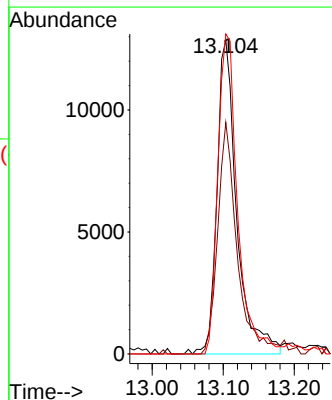
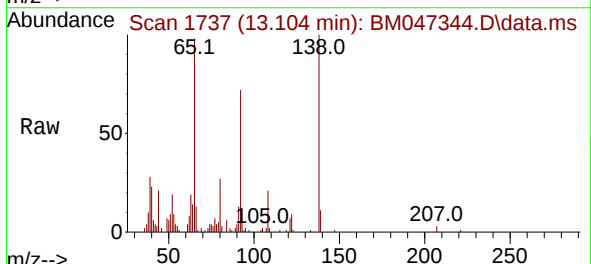
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

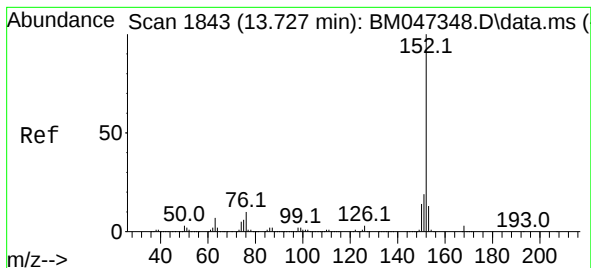
Tgt Ion:162 Resp: 101428
Ion Ratio Lower Upper
162 100
127 34.3 28.3 42.5
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 2.263 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion: 65 Resp: 24851
Ion Ratio Lower Upper
65 100
92 73.8 57.0 85.6
138 101.9 90.0 135.0





#49

Acenaphthylene

Concen: 2.593 ng

RT: 13.727 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

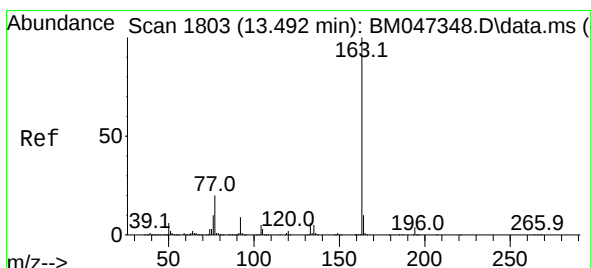
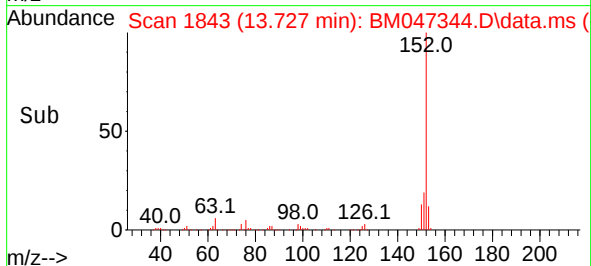
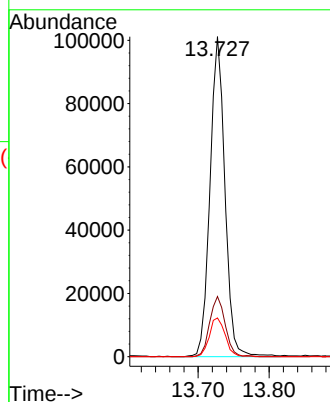
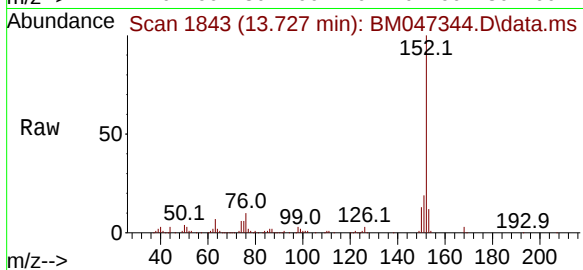
Tgt Ion:152 Resp: 147731

Ion Ratio Lower Upper

152 100

151 18.8 15.4 23.0

153 12.1 10.6 15.8



#50

Dimethylphthalate

Concen: 2.654 ng

RT: 13.486 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

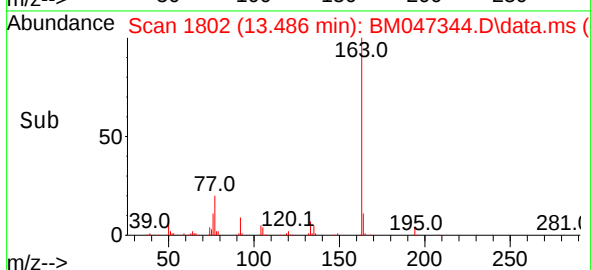
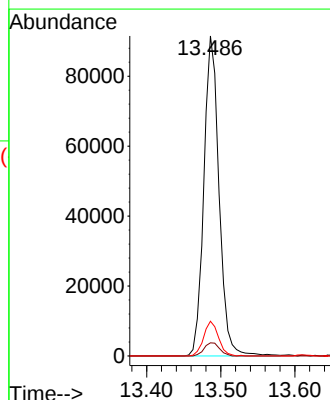
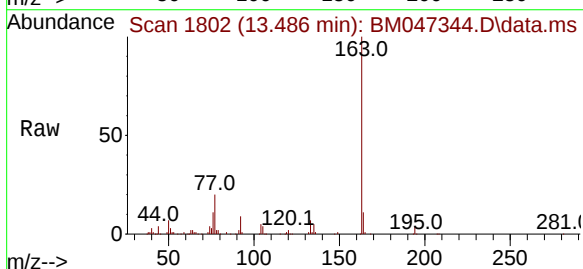
Tgt Ion:163 Resp: 130996

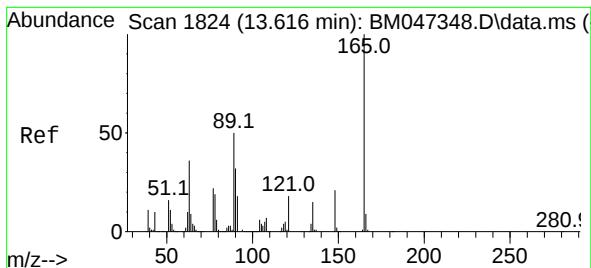
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.9 8.2 12.4

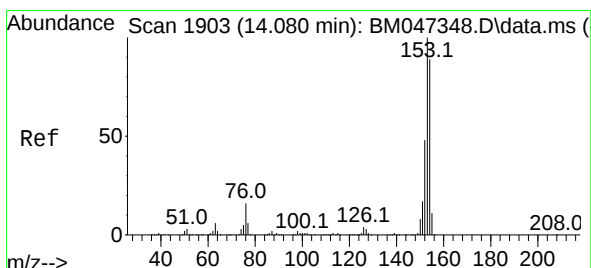
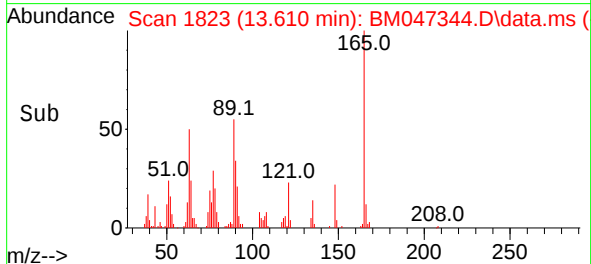
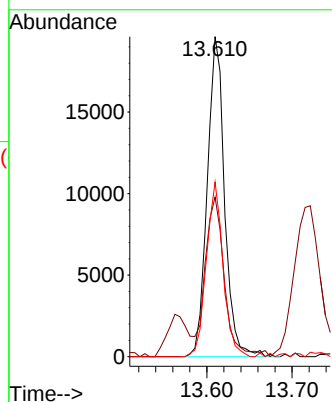
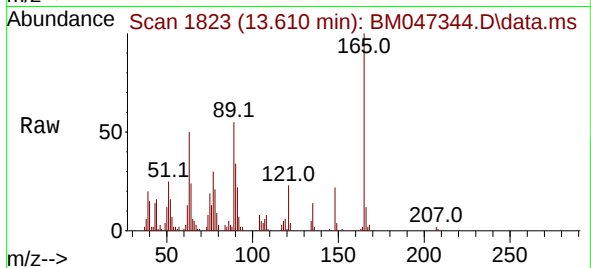




#51
2,6-Dinitrotoluene
Concen: 2.412 ng
RT: 13.610 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

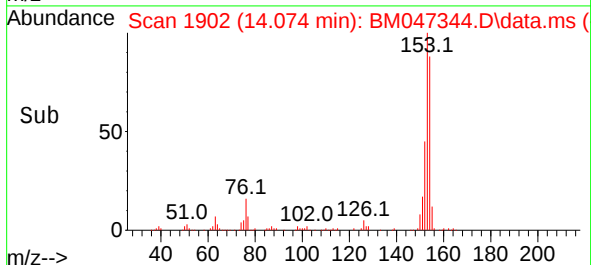
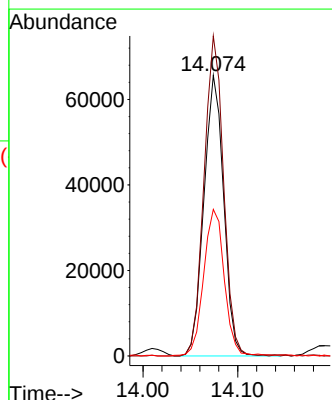
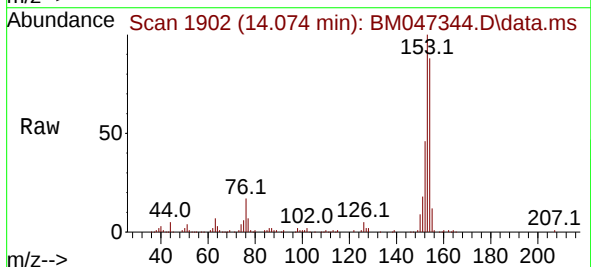
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

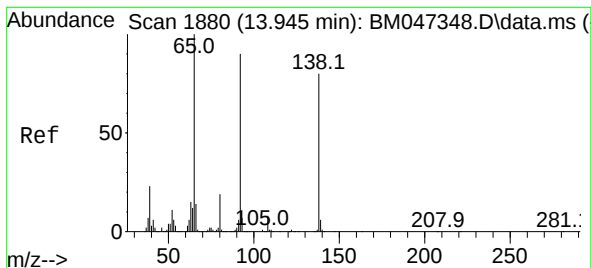
Tgt Ion:165 Resp: 27714
Ion Ratio Lower Upper
165 100
63 49.8 38.2 57.4
89 54.6 40.4 60.6



#52
Acenaphthene
Concen: 2.640 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:154 Resp: 95457
Ion Ratio Lower Upper
154 100
153 114.0 89.5 134.3
152 52.2 43.0 64.4

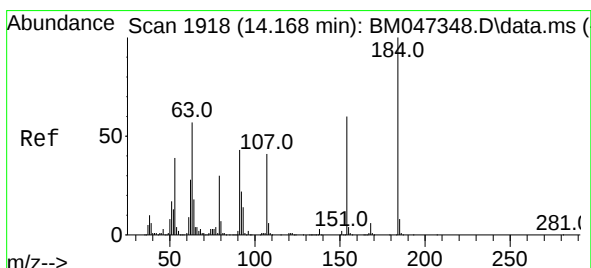
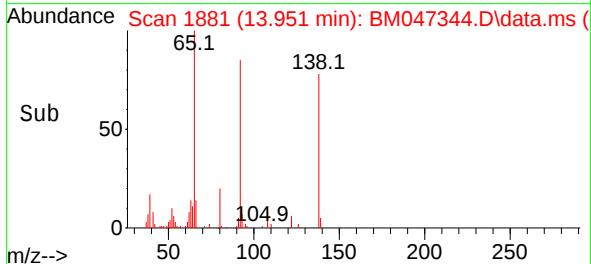
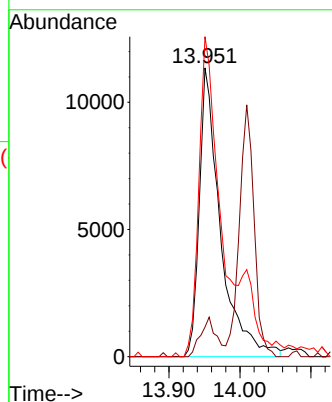
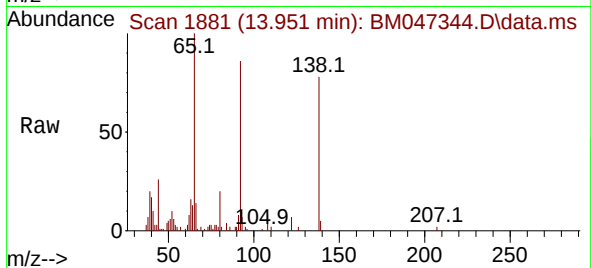




#53
3-Nitroaniline
Concen: 2.218 ng
RT: 13.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

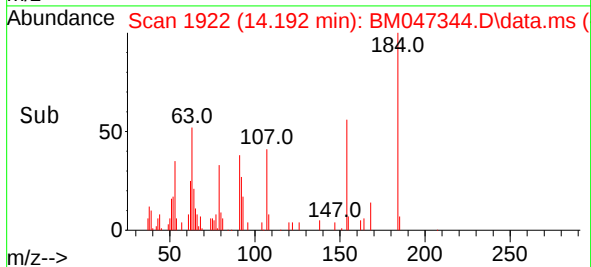
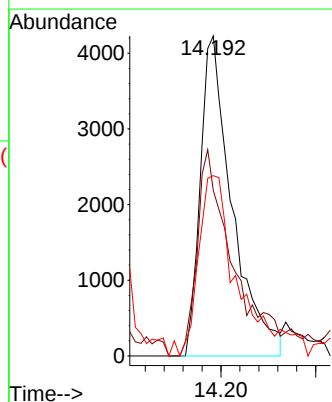
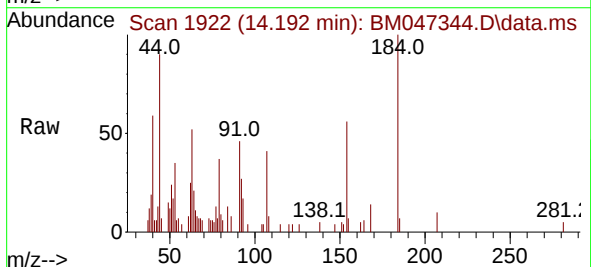
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

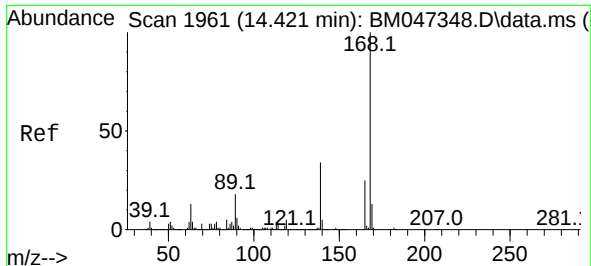
Tgt Ion:138 Resp: 23525
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 110.8 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 1.395 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.024 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:184 Resp: 9872
Ion Ratio Lower Upper
184 100
63 51.7 45.7 68.5
154 56.3 48.5 72.7





#55

Dibenzenofuran

Concen: 2.691 ng

RT: 14.415 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

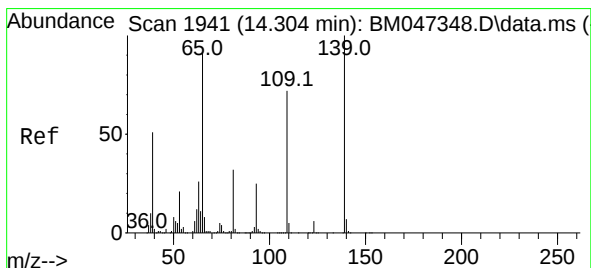
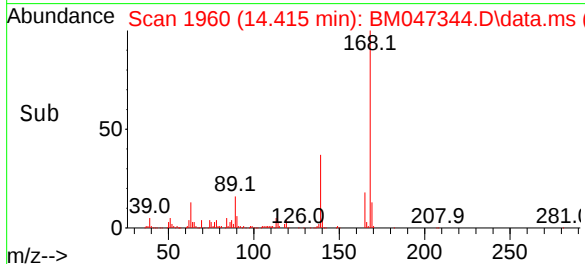
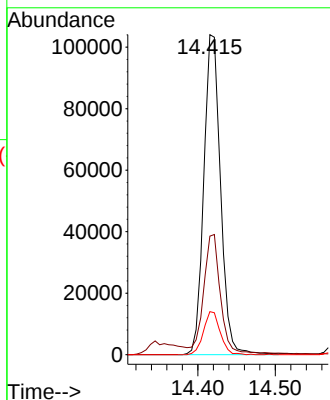
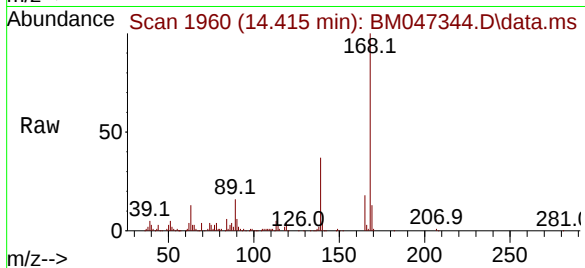
Tgt Ion:168 Resp: 156775

Ion Ratio Lower Upper

168 100

139 37.1 27.5 41.3

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 1.318 ng

RT: 14.345 min Scan# 1948

Delta R.T. 0.041 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

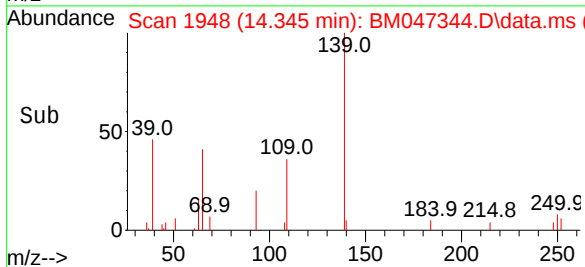
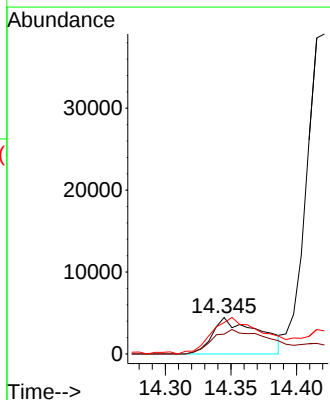
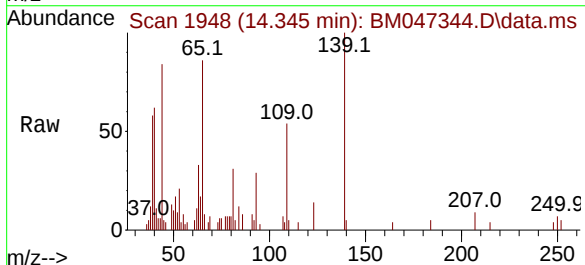
Tgt Ion:139 Resp: 10928

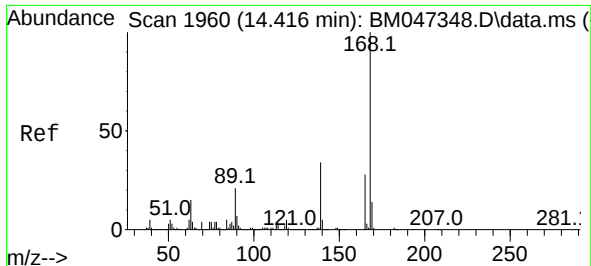
Ion Ratio Lower Upper

139 100

109 54.3 51.6 91.6

65 85.8 71.7 111.7

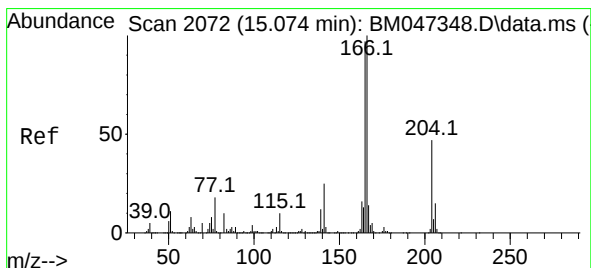
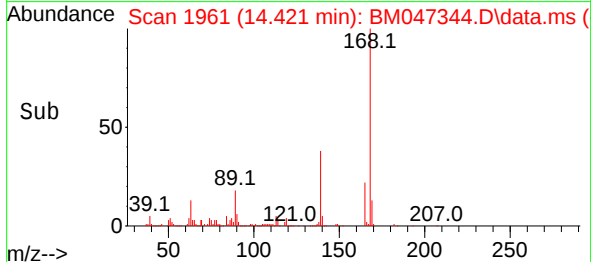
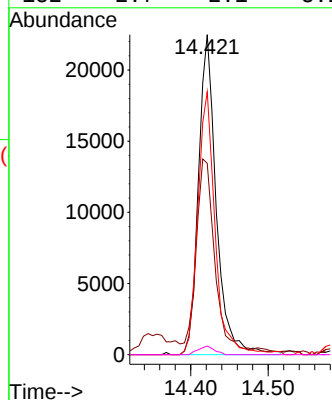
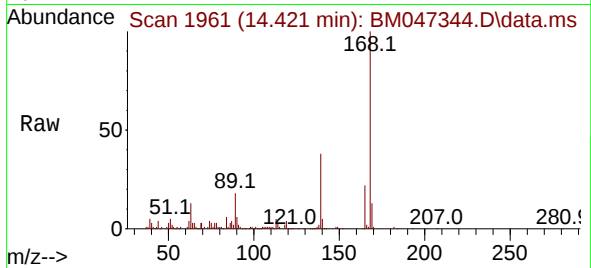




#57
2,4-Dinitrotoluene
Concen: 2.413 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

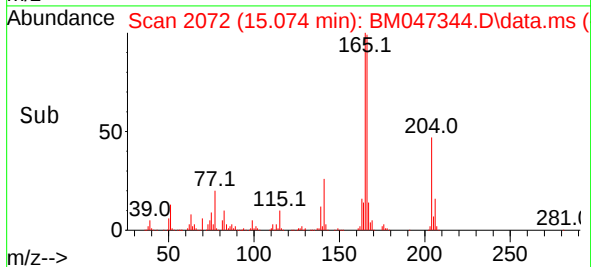
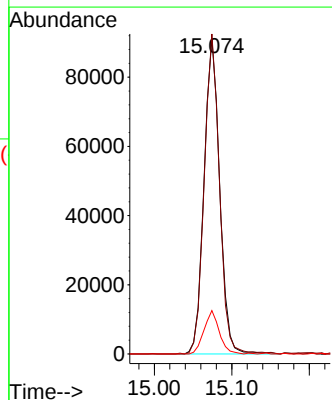
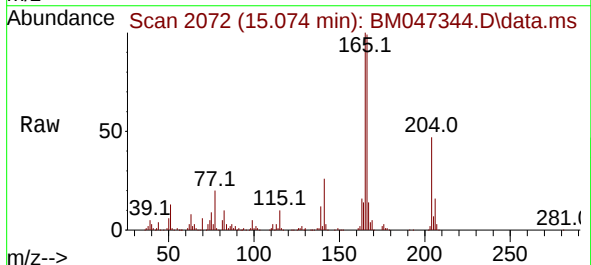
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

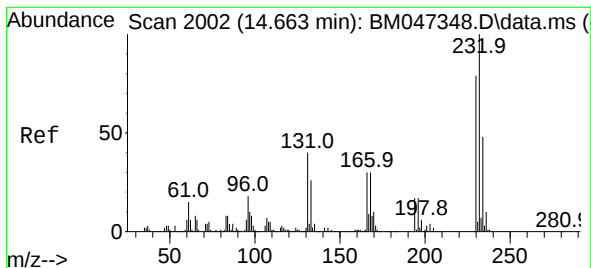
Tgt Ion:165 Resp: 35901
Ion Ratio Lower Upper
165 100
63 59.8 42.2 63.4
89 82.2 59.3 88.9
182 2.7 2.1 3.1



#58
Fluorene
Concen: 2.717 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:166 Resp: 128089
Ion Ratio Lower Upper
166 100
165 101.4 77.8 116.6
167 13.7 11.1 16.7

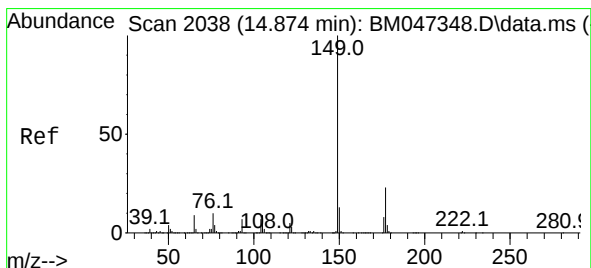
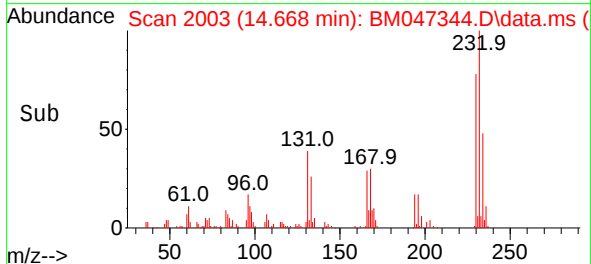
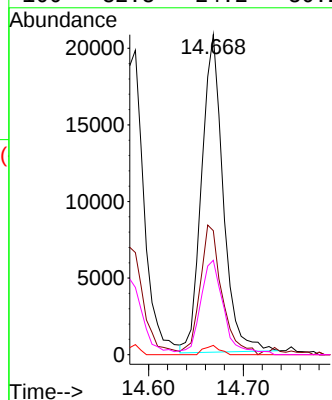
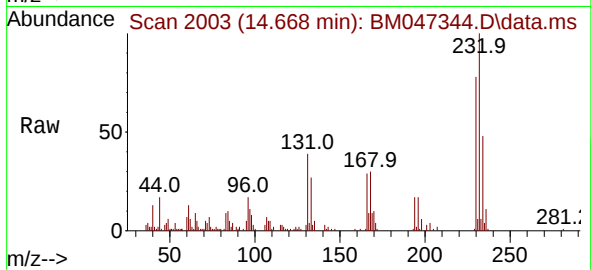




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.468 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

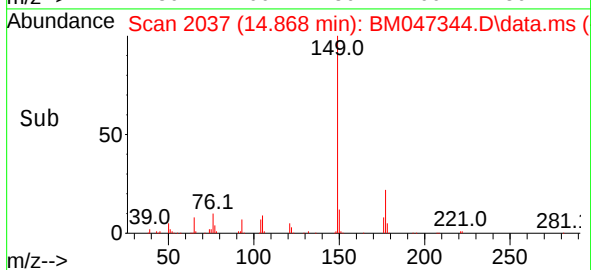
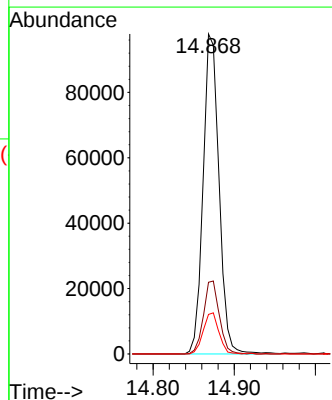
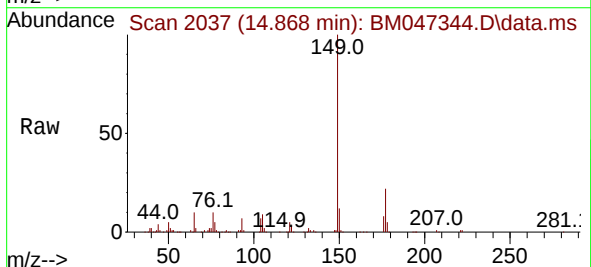
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

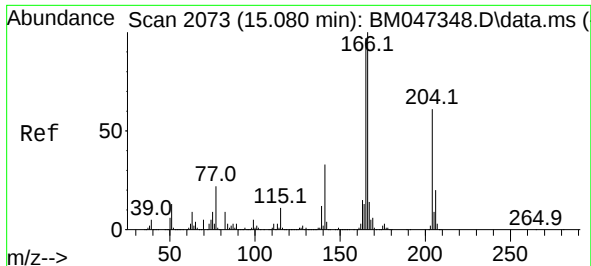
Tgt Ion:232 Resp: 32741
Ion Ratio Lower Upper
232 100
131 41.3 31.7 47.5
130 2.1 1.7 2.5
166 32.3 24.2 36.2



#60
Diethylphthalate
Concen: 2.738 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:149 Resp: 133325
Ion Ratio Lower Upper
149 100
177 22.4 18.6 28.0
150 12.3 10.2 15.4

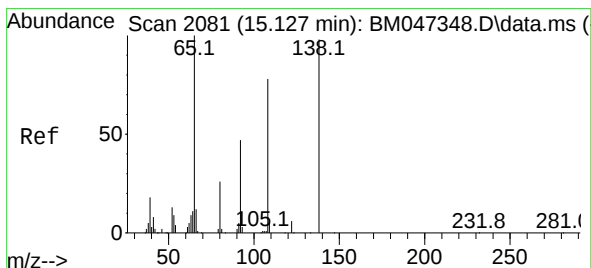
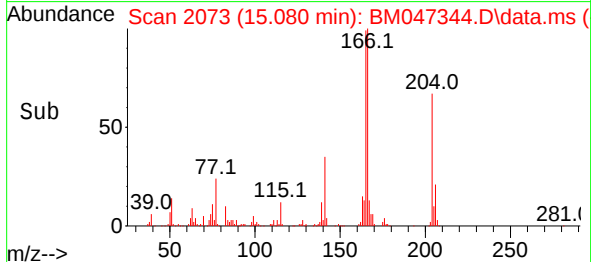
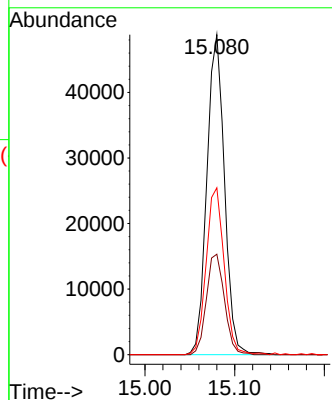
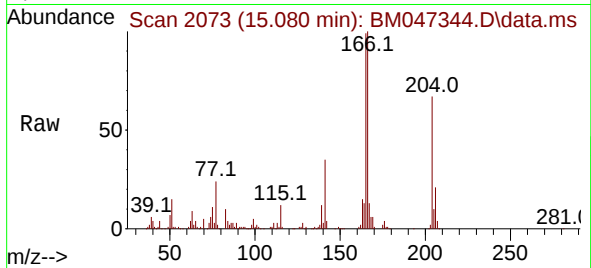




#61
4-Chlorophenyl-phenylether
Concen: 2.771 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

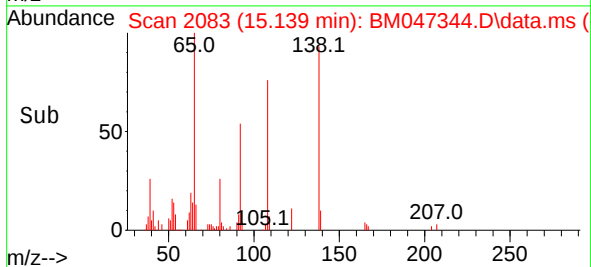
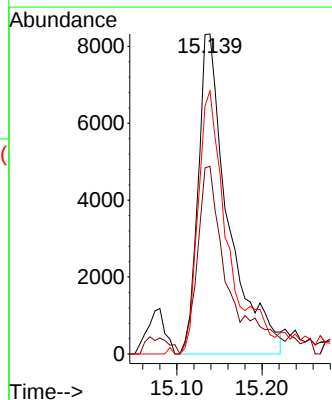
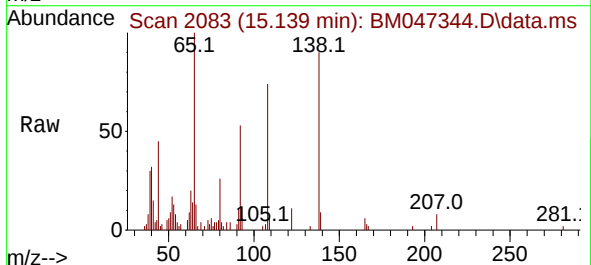
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

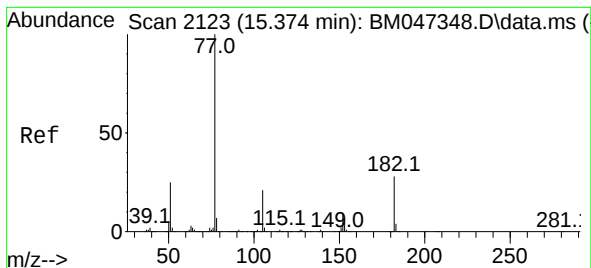
Tgt Ion:204 Resp: 66466
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 52.2 42.8 64.2



#62
4-Nitroaniline
Concen: 2.084 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:138 Resp: 20441
Ion Ratio Lower Upper
138 100
92 58.6 27.9 67.9
108 82.1 58.7 98.7





#63

Azobenzene

Concen: 2.623 ng

RT: 15.374 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 111208

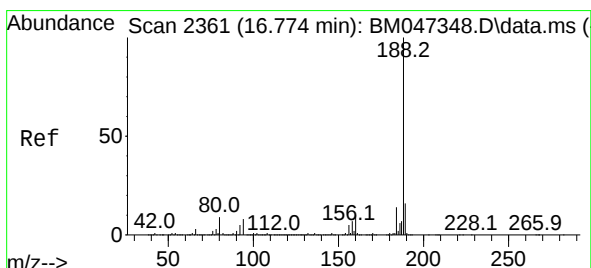
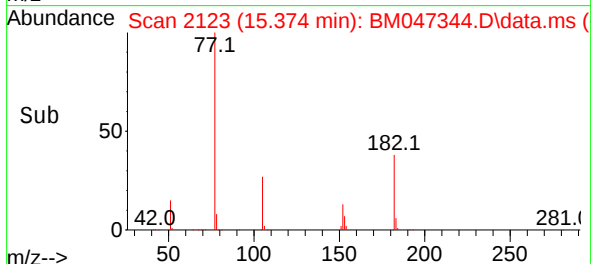
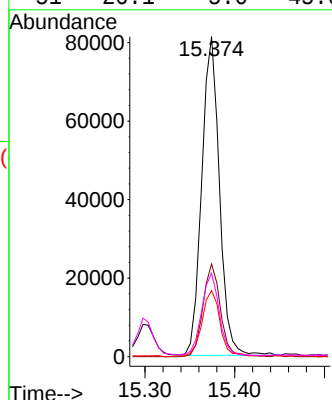
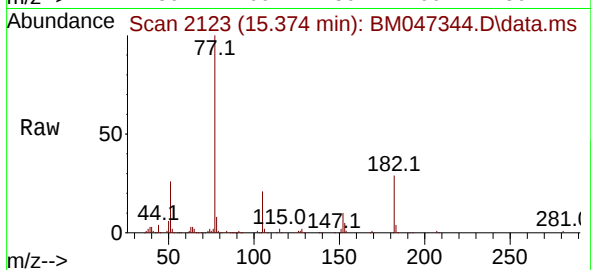
Ion Ratio Lower Upper

77 100

182 29.0 7.9 47.9

105 20.6 0.6 40.6

51 26.1 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

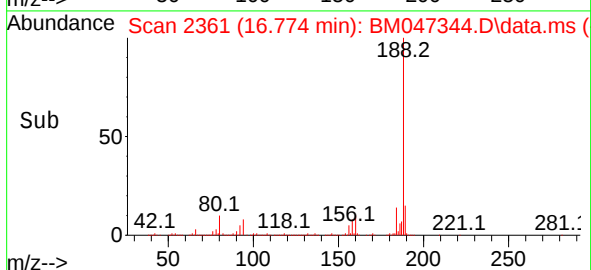
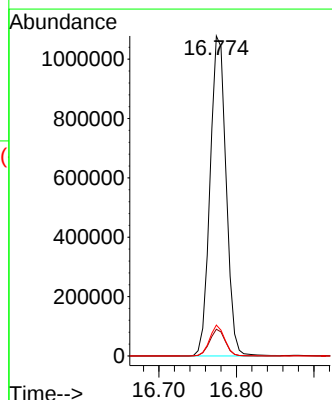
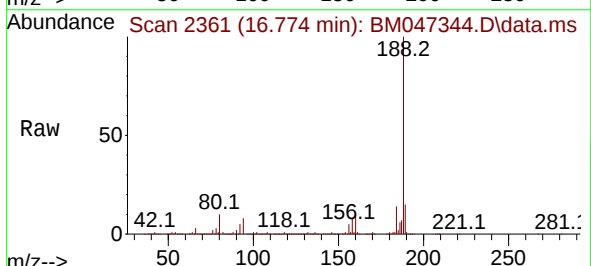
Tgt Ion: 188 Resp: 1548890

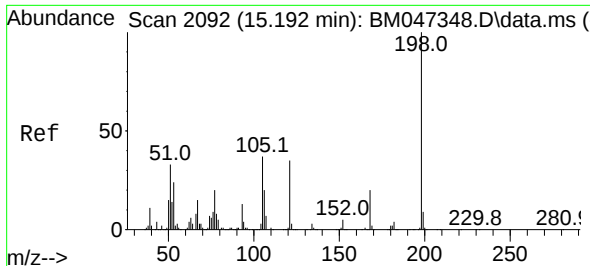
Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 9.7 7.4 11.2

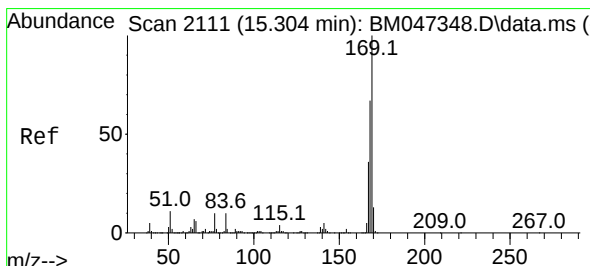
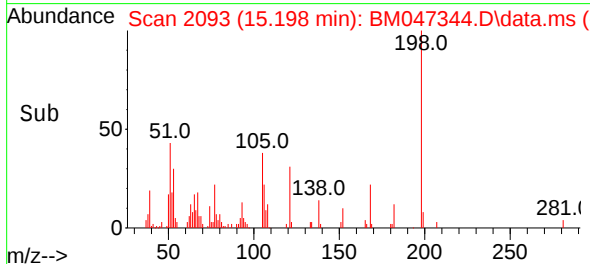
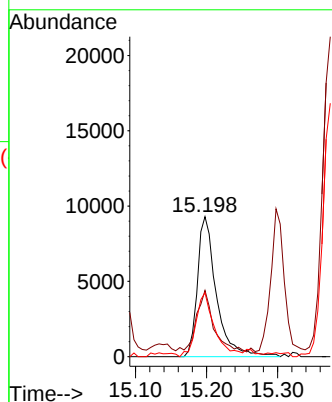
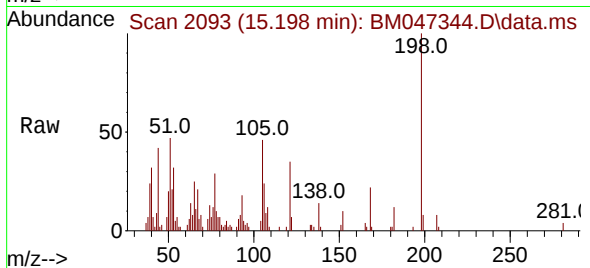




#65
4,6-Dinitro-2-methylphenol
Concen: 1.813 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

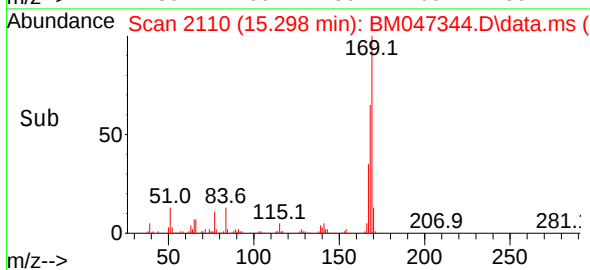
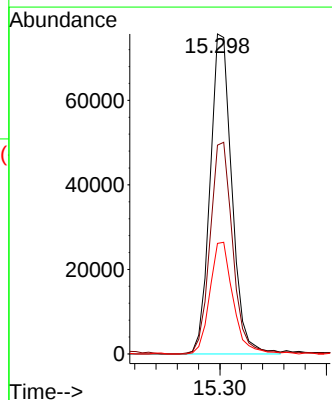
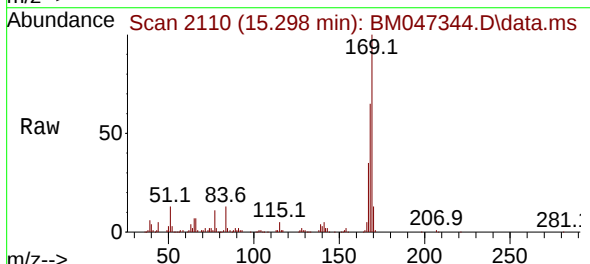
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

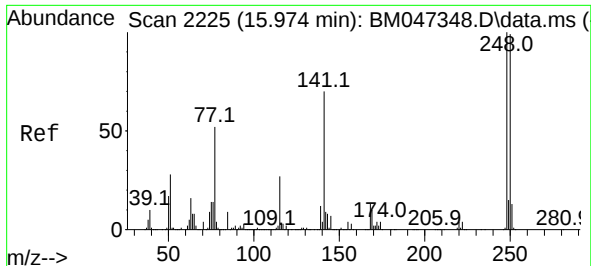
Tgt Ion:198 Resp: 17232
Ion Ratio Lower Upper
198 100
51 47.3 14.1 54.1
105 45.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 2.540 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:169 Resp: 107639
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 34.6 29.0 43.4

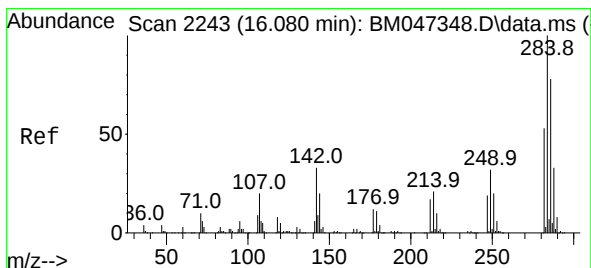
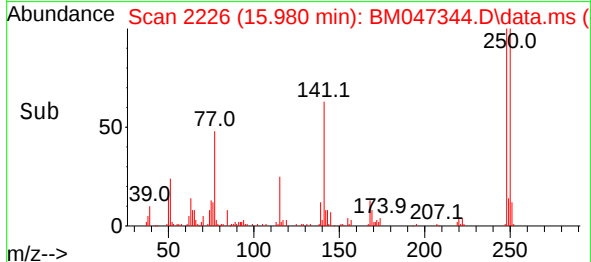
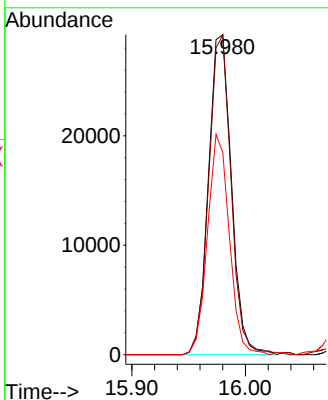
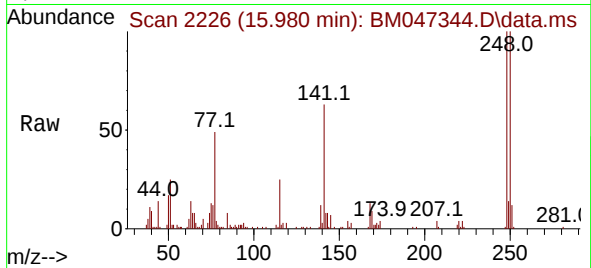




#67
4-Bromophenyl-phenylether
Concen: 2.509 ng
RT: 15.980 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

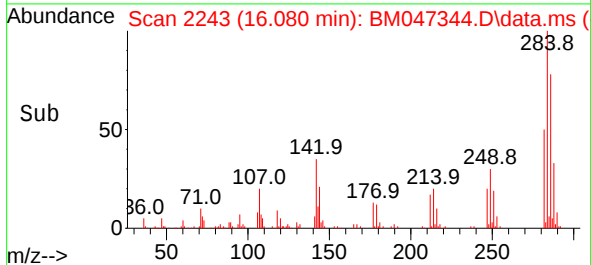
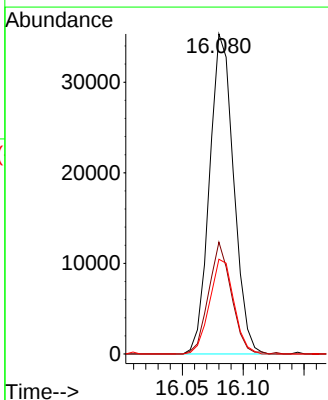
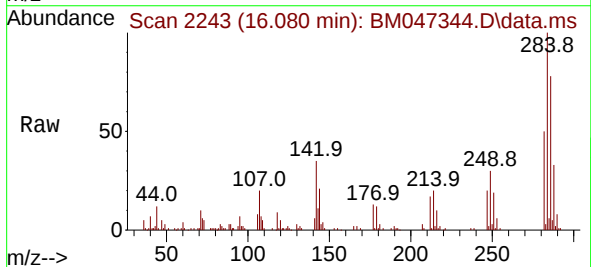
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

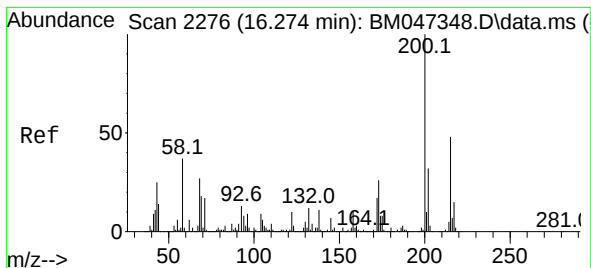
Tgt Ion:248 Resp: 40996
Ion Ratio Lower Upper
248 100
250 99.9 78.8 118.2
141 63.3 55.9 83.9



#68
Hexachlorobenzene
Concen: 2.579 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:284 Resp: 48664
Ion Ratio Lower Upper
284 100
142 34.9 26.5 39.7
249 29.6 25.5 38.3





#69

Atrazine

Concen: 2.782 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

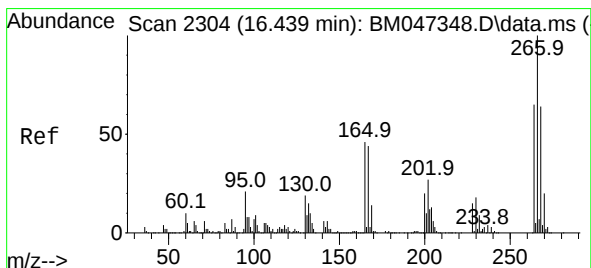
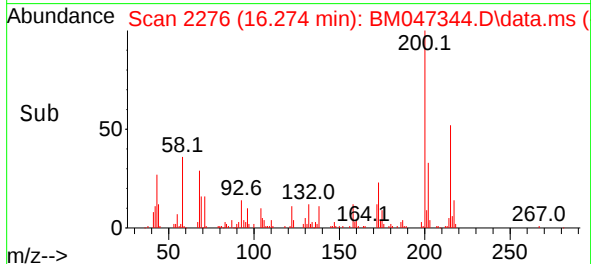
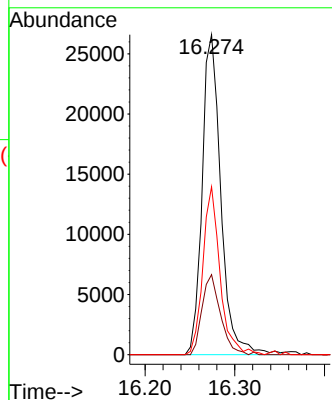
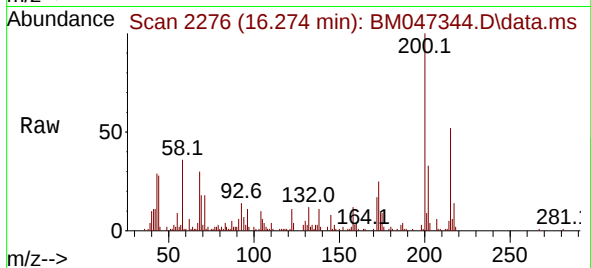
Tgt Ion:200 Resp: 38541

Ion Ratio Lower Upper

200 100

173 25.0 5.8 45.8

215 52.4 28.3 68.3



#70

Pentachlorophenol

Concen: 2.100 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.012 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

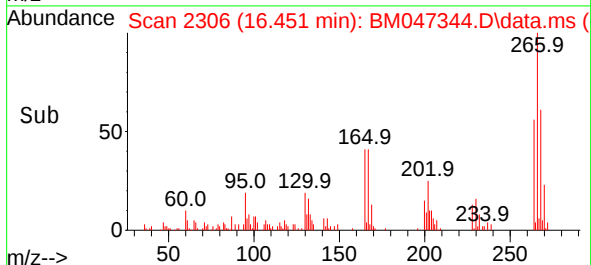
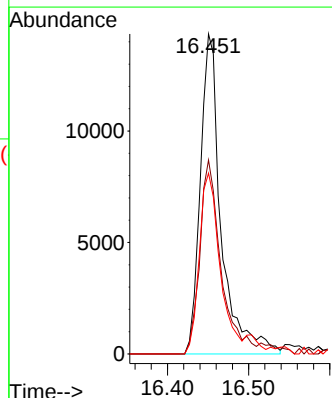
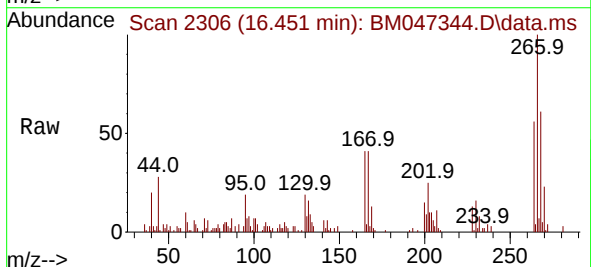
Tgt Ion:266 Resp: 25618

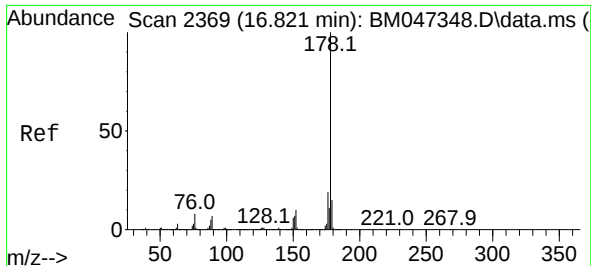
Ion Ratio Lower Upper

266 100

268 60.6 51.0 76.6

264 56.5 51.9 77.9

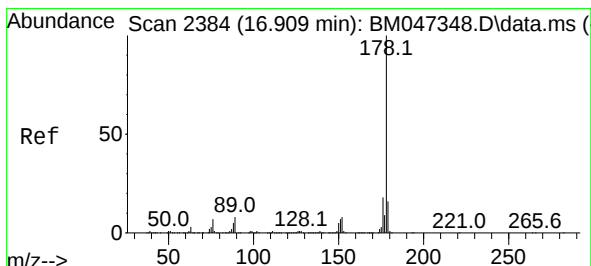
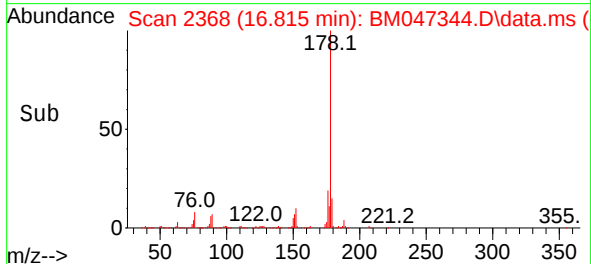
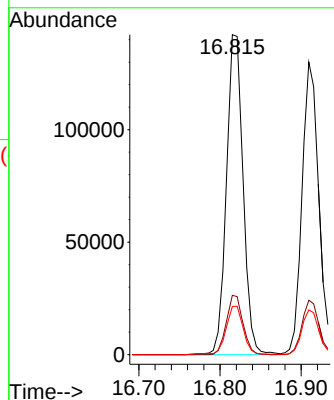
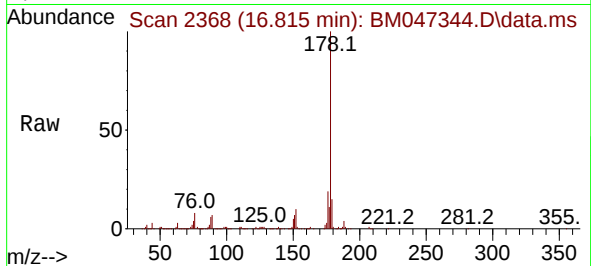




#71
Phenanthrene
Concen: 2.704 ng
RT: 16.815 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

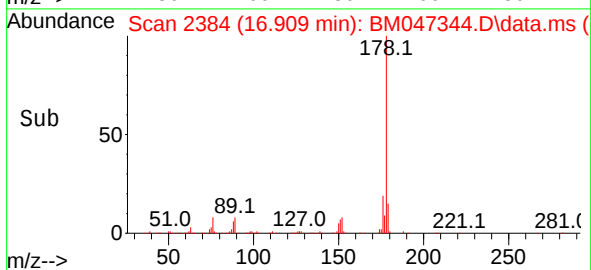
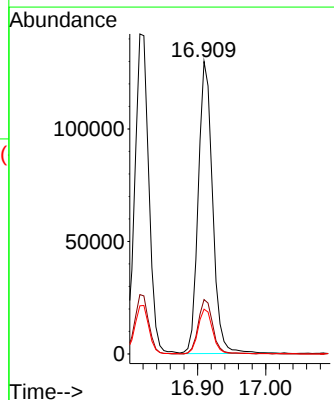
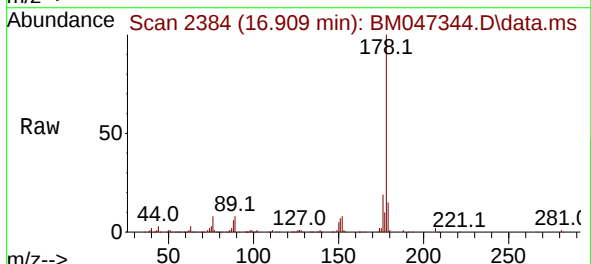
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

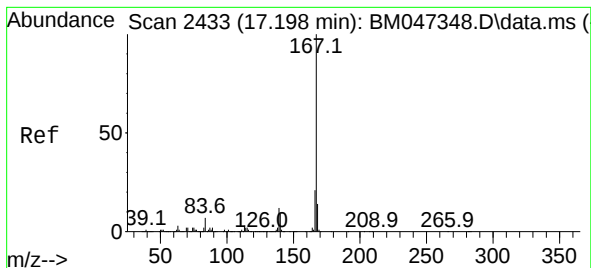
Tgt Ion:178 Resp: 203422
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.0 12.2 18.4



#72
Anthracene
Concen: 2.584 ng
RT: 16.909 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:178 Resp: 189484
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.3 12.6 18.8





#73

Carbazole

Concen: 2.563 ng

RT: 17.198 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

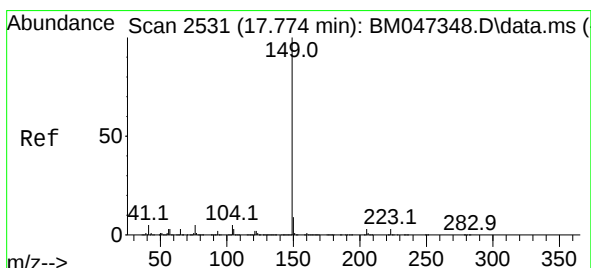
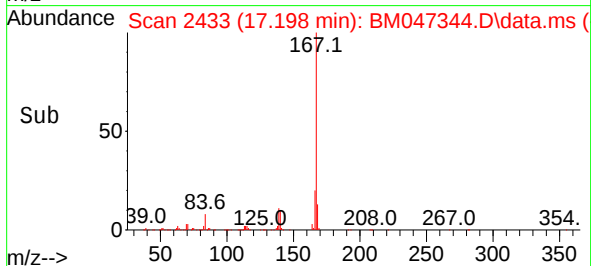
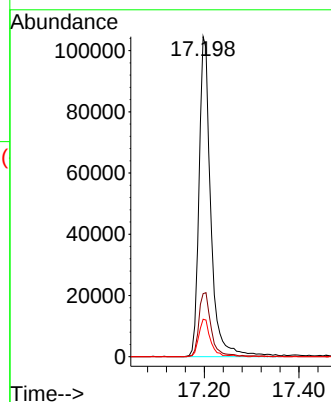
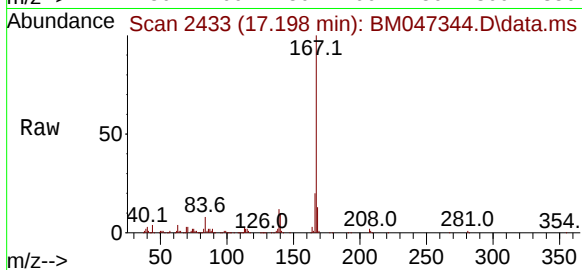
Tgt Ion:167 Resp: 180313

Ion Ratio Lower Upper

167 100

166 19.7 16.9 25.3

139 11.7 9.5 14.3



#74

Di-n-butylphthalate

Concen: 2.547 ng

RT: 17.774 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

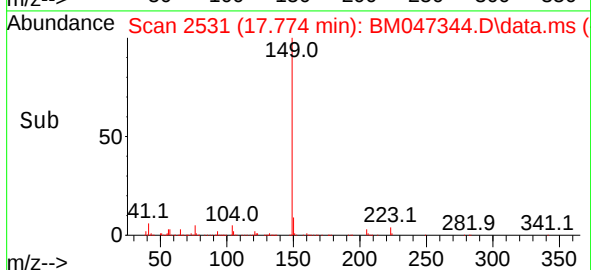
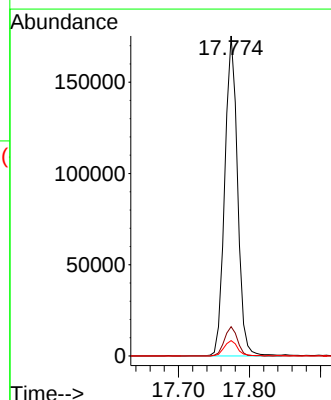
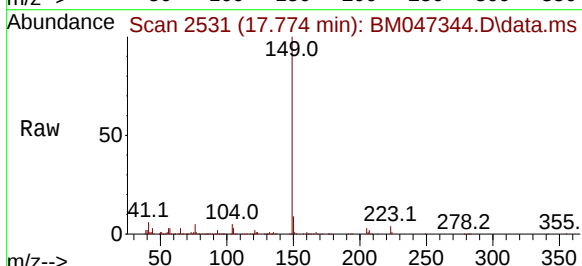
Tgt Ion:149 Resp: 218224

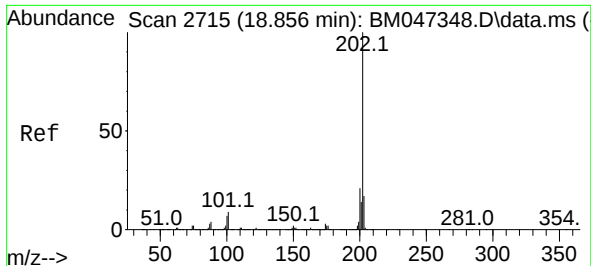
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.8 3.8 5.6

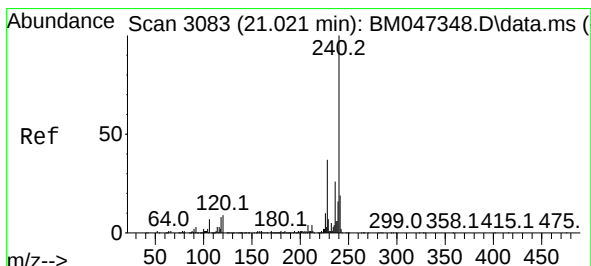
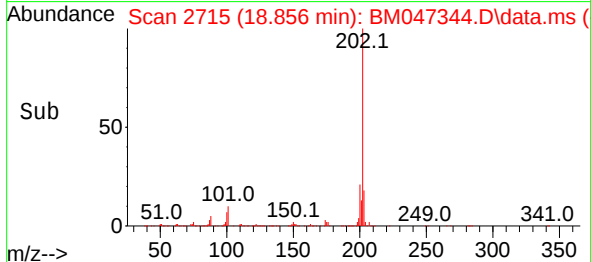
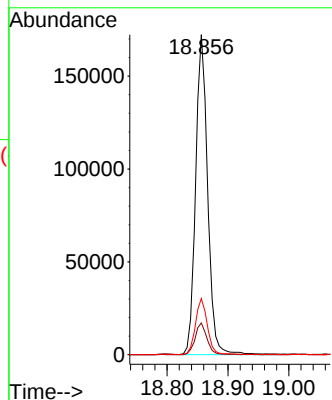
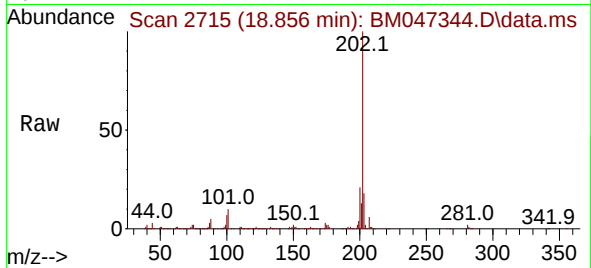




#75
Fluoranthene
Concen: 2.674 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

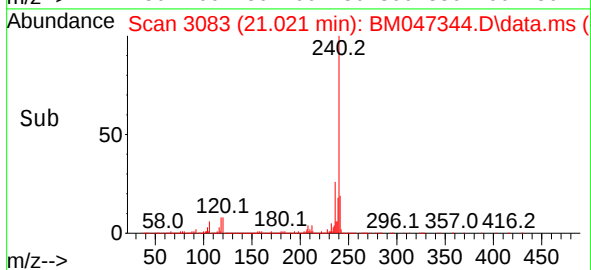
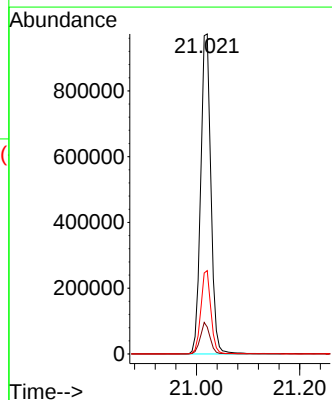
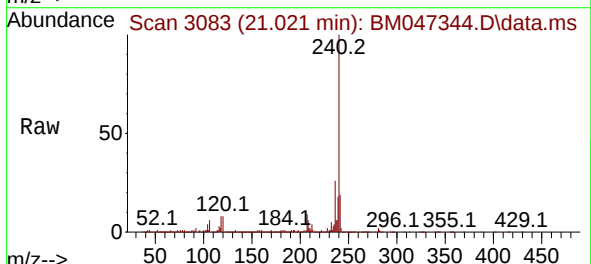
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

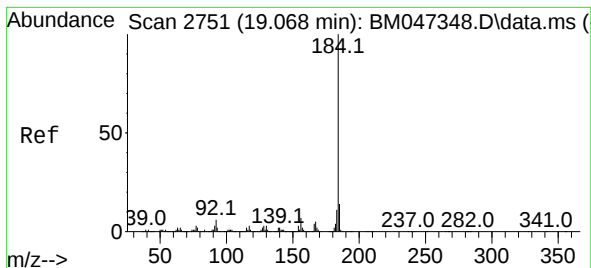
Tgt Ion:202 Resp: 236200
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.0
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:240 Resp: 1335039
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 26.1 20.8 31.2





#77

Benzidine

Concen: 3.165 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

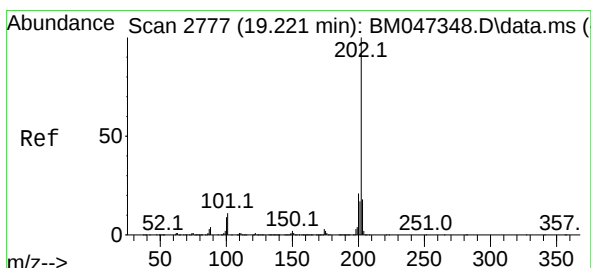
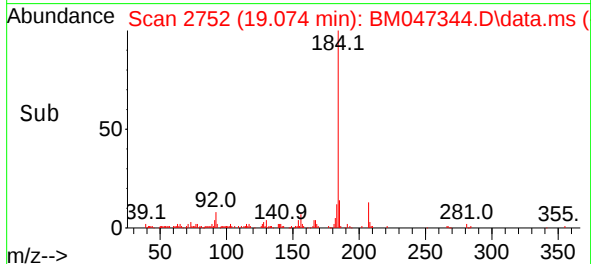
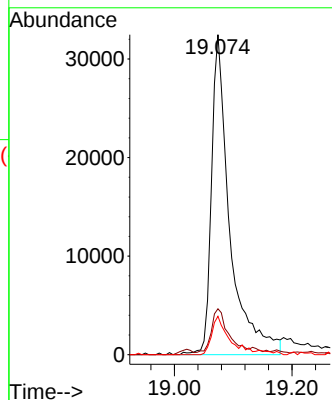
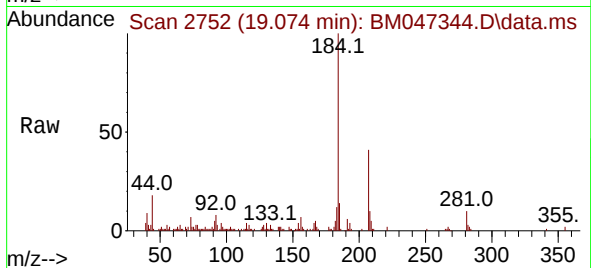
Tgt Ion:184 Resp: 70525

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 12.0 9.2 13.8



#78

Pyrene

Concen: 2.599 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

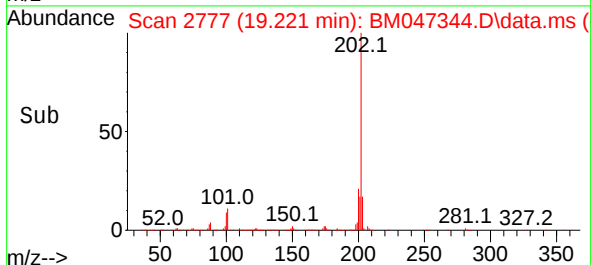
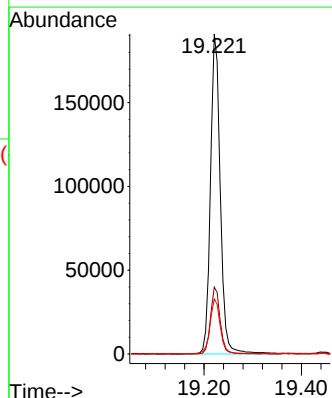
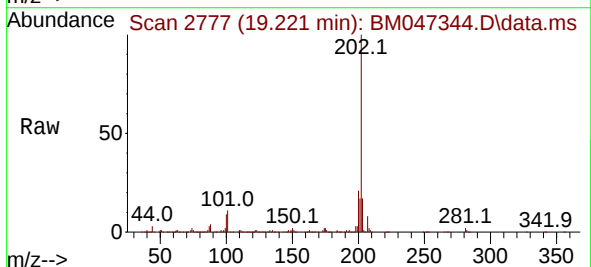
Tgt Ion:202 Resp: 266169

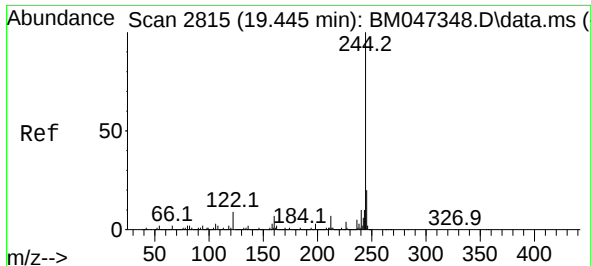
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.2 14.2 21.4

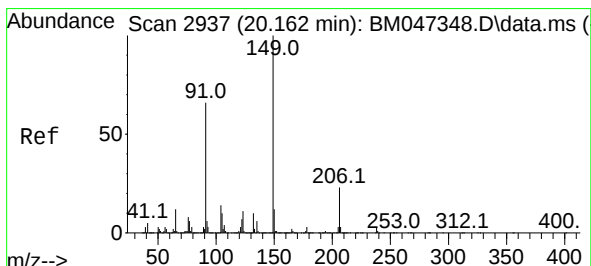
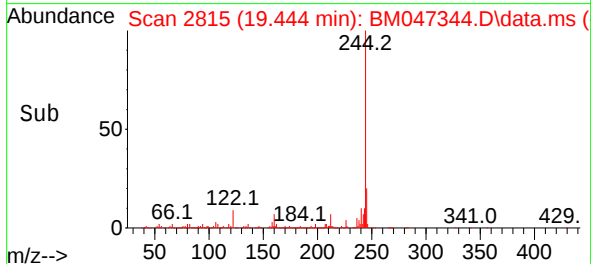
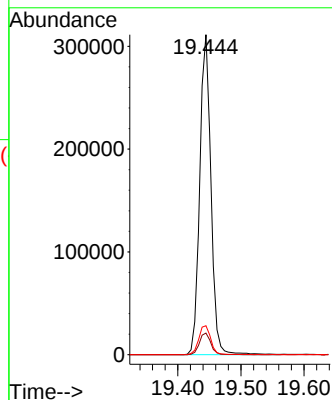
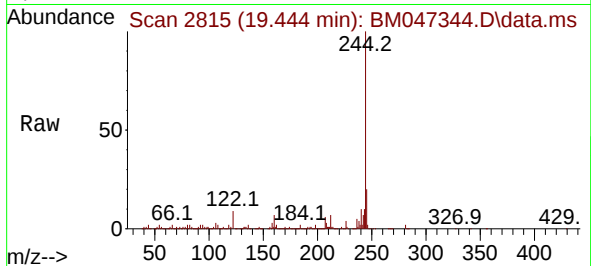




#79
 Terphenyl-d14
 Concen: 5.095 ng
 RT: 19.444 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047344.D
 Acq: 26 Aug 2024 12:23

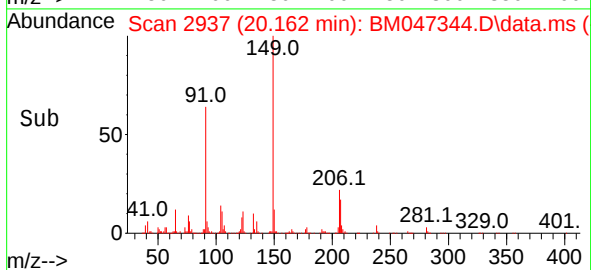
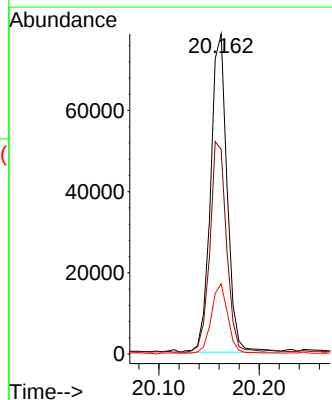
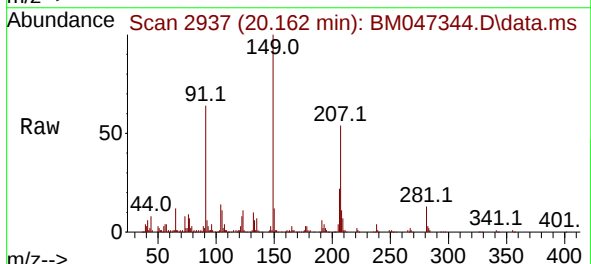
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

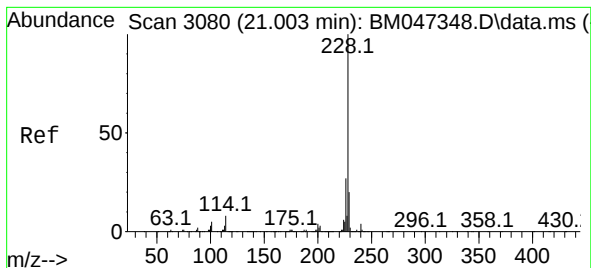
Tgt Ion:244 Resp: 382114
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 9.0 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 2.246 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BM047344.D
 Acq: 26 Aug 2024 12:23

Tgt Ion:149 Resp: 89984
 Ion Ratio Lower Upper
 149 100
 91 64.0 52.6 79.0
 206 21.9 18.2 27.2





#81

Benzo(a)anthracene

Concen: 2.535 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

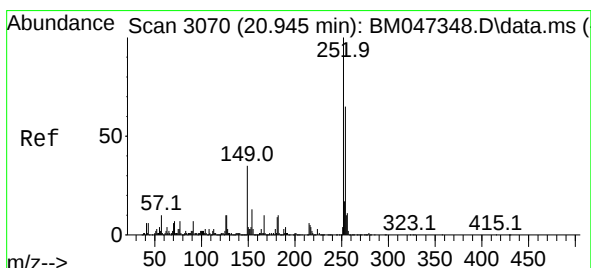
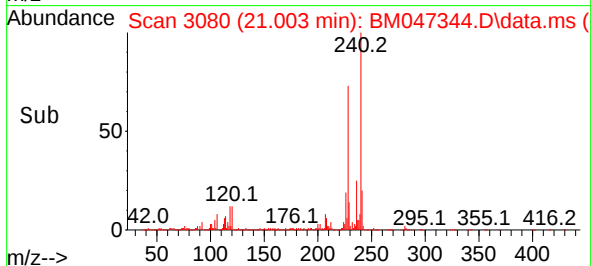
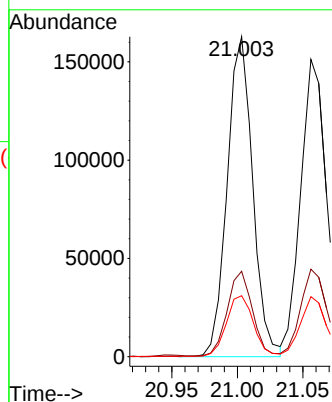
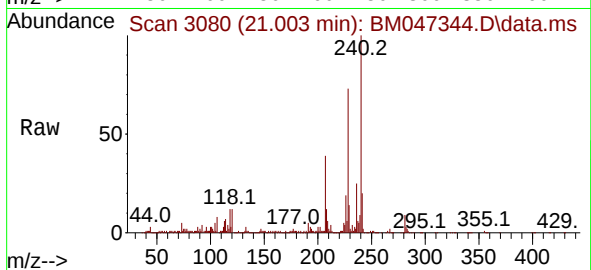
Tgt Ion:228 Resp: 220733

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

229 19.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.352 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

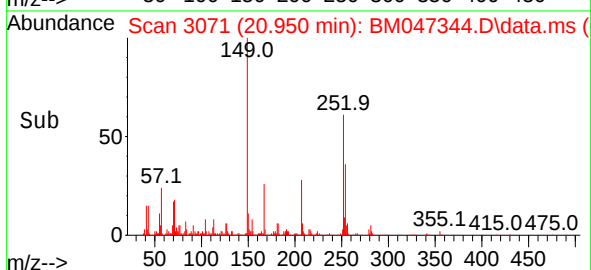
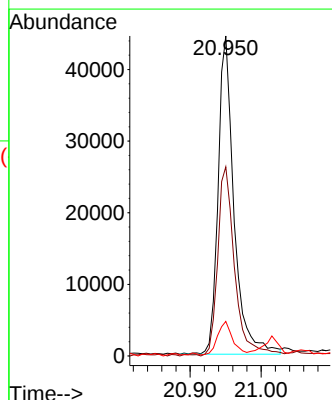
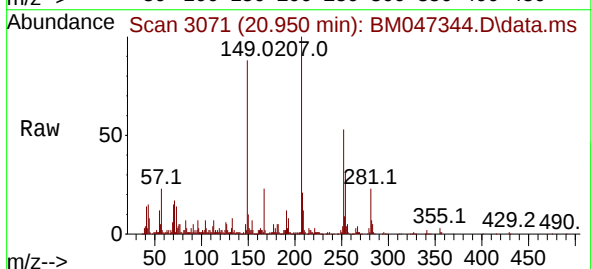
Tgt Ion:252 Resp: 68870

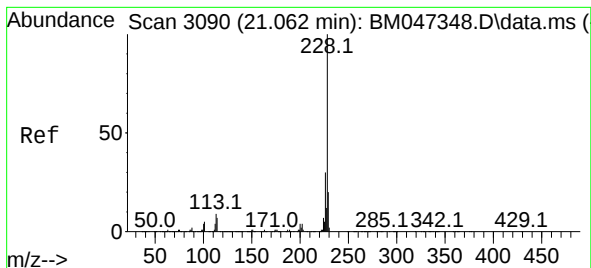
Ion Ratio Lower Upper

252 100

254 59.1 52.1 78.1

126 10.8 7.9 11.9





#83

Chrysene

Concen: 2.544 ng

RT: 21.056 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

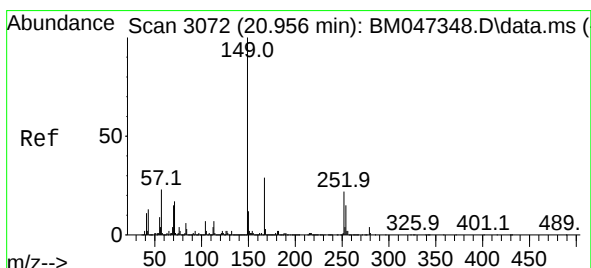
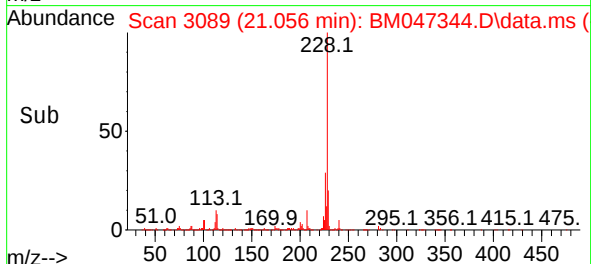
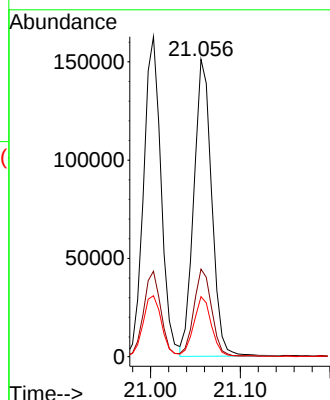
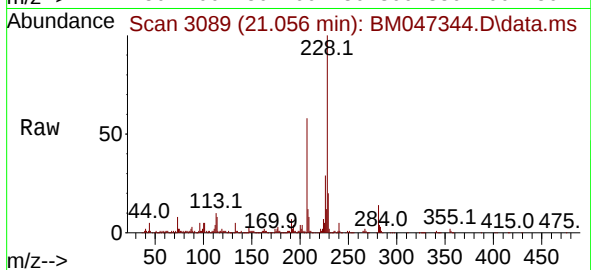
Tgt Ion:228 Resp: 208329

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.420 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

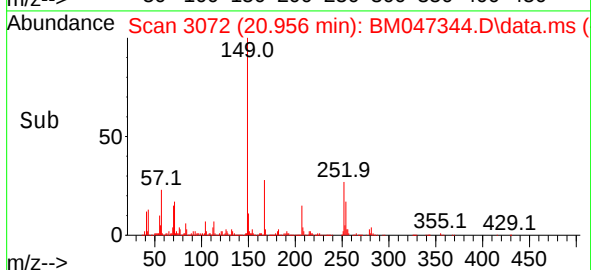
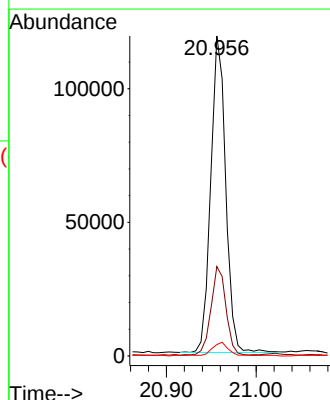
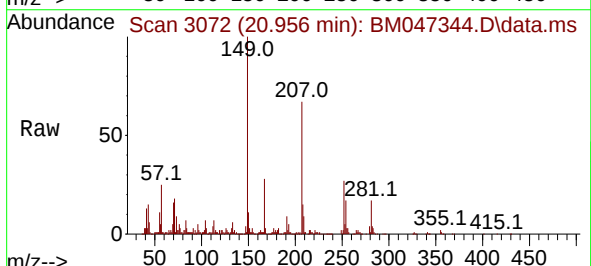
Tgt Ion:149 Resp: 137021

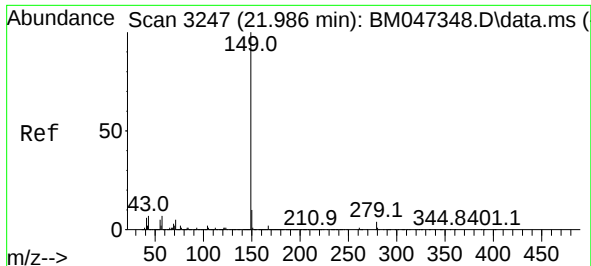
Ion Ratio Lower Upper

149 100

167 27.9 23.1 34.7

279 3.6 3.3 4.9

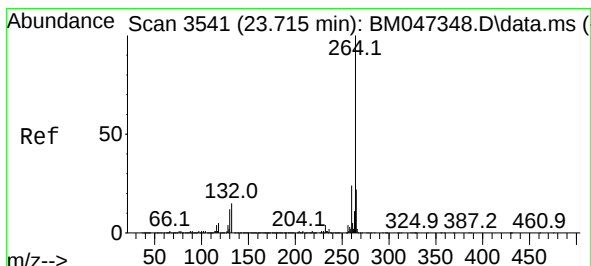
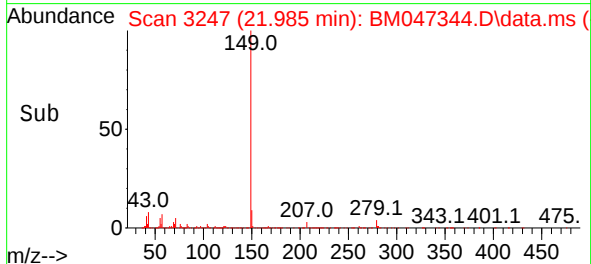
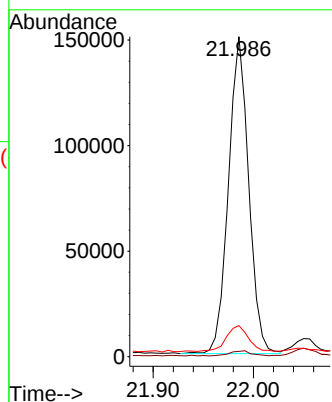
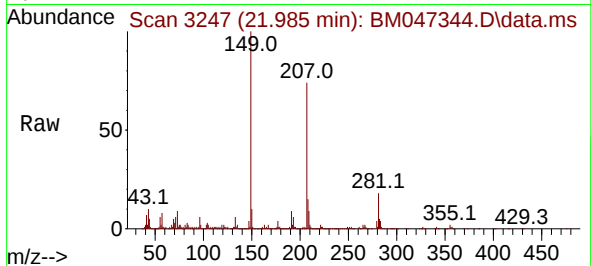




#85
Di-n-octyl phthalate
Concen: 2.211 ng
RT: 21.985 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

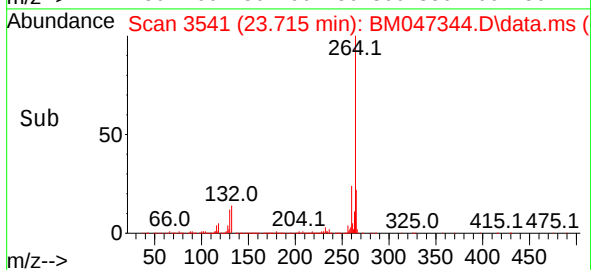
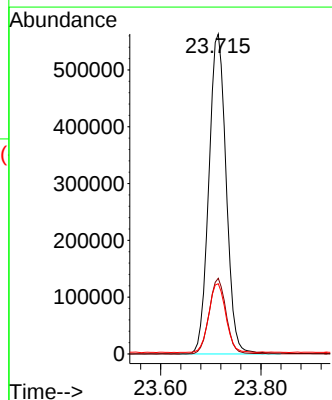
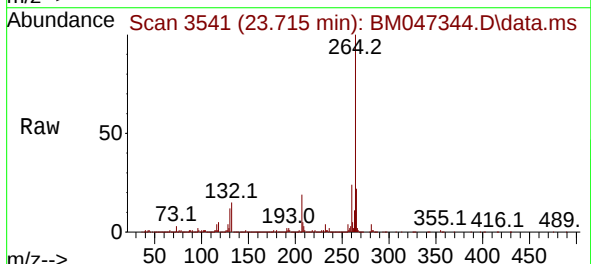
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

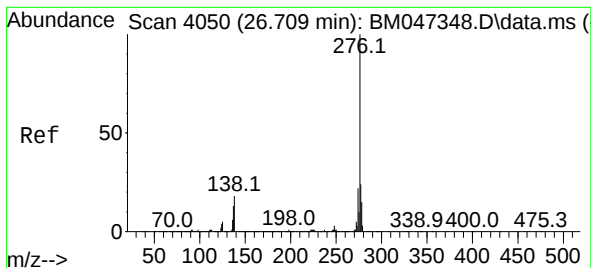
Tgt Ion:149 Resp: 210714
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.000 min
Lab File: BM047344.D
Acq: 26 Aug 2024 12:23

Tgt Ion:264 Resp: 1347437
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.420 ng

RT: 26.715 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

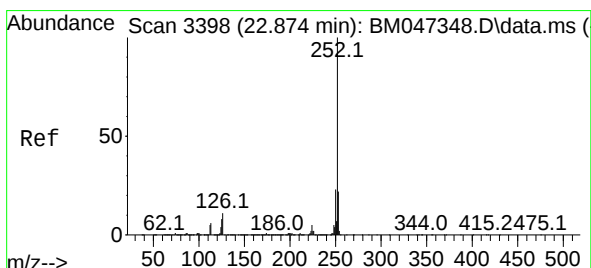
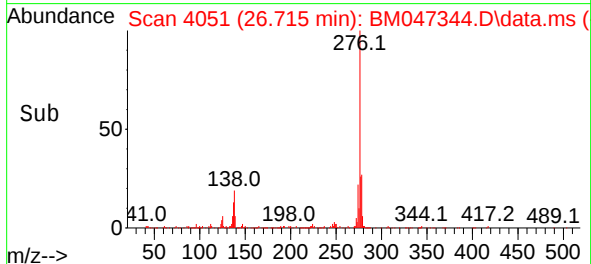
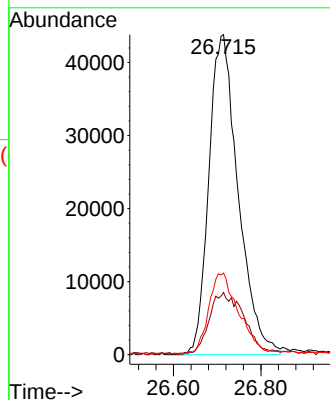
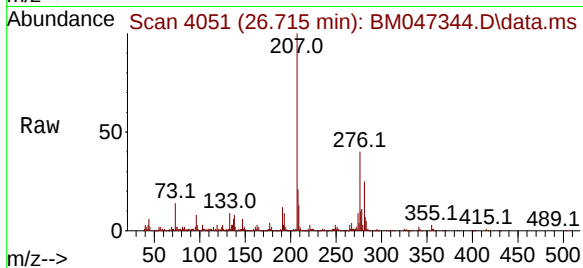
Tgt Ion:276 Resp: 204089

Ion Ratio Lower Upper

276 100

138 22.9 17.7 26.5

277 26.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.486 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

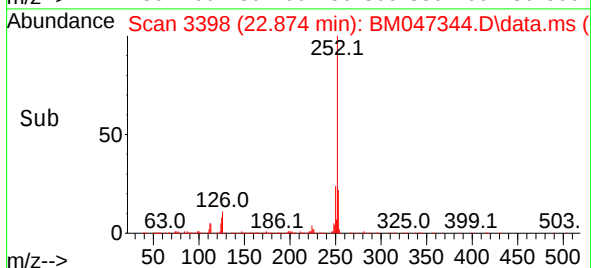
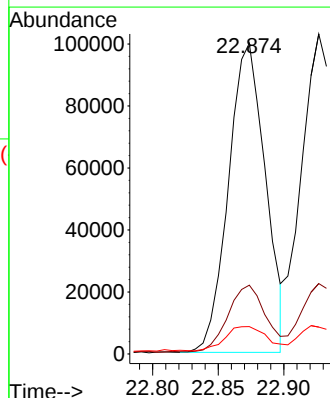
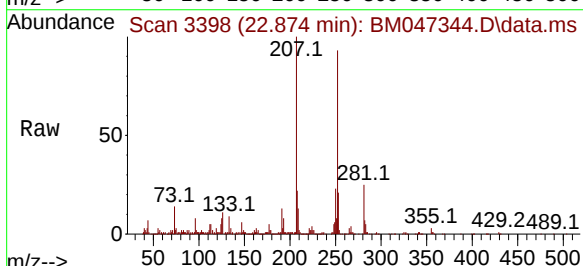
Tgt Ion:252 Resp: 195458

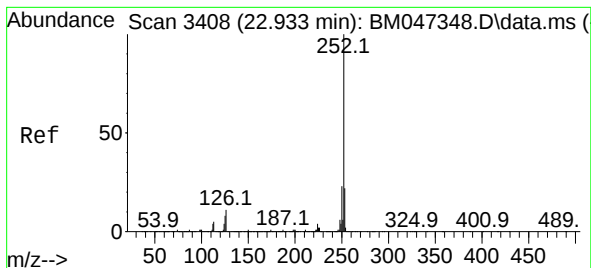
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.8 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 2.716 ng

RT: 22.927 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

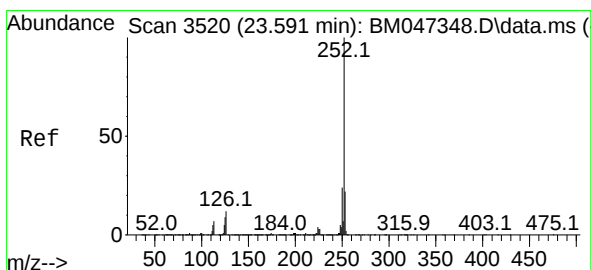
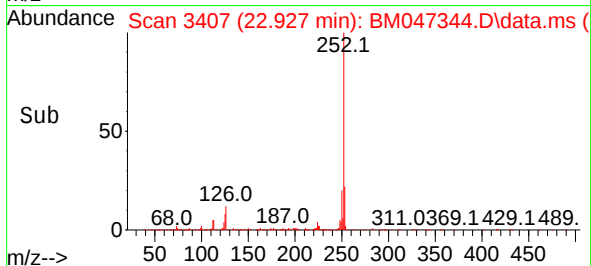
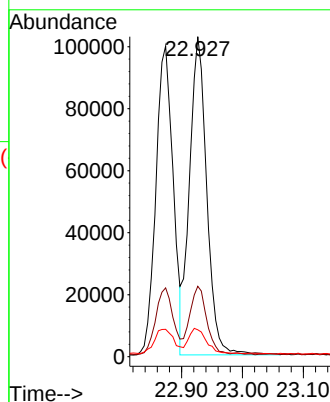
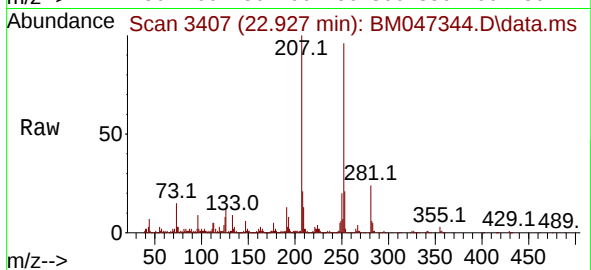
Tgt Ion:252 Resp: 202393

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.4 6.6 9.8



#90

Benzo(a)pyrene

Concen: 2.498 ng

RT: 23.591 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

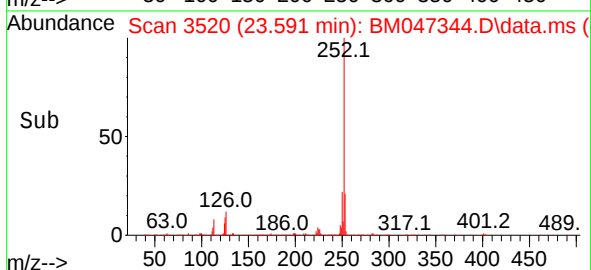
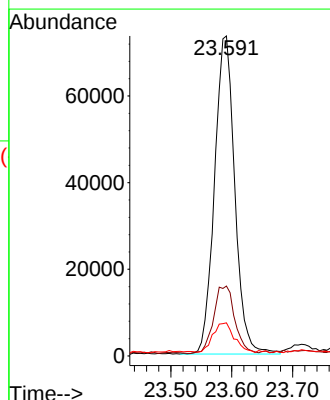
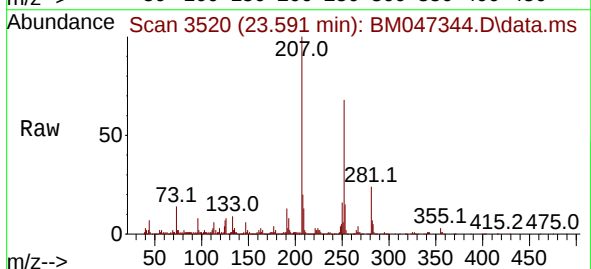
Tgt Ion:252 Resp: 169851

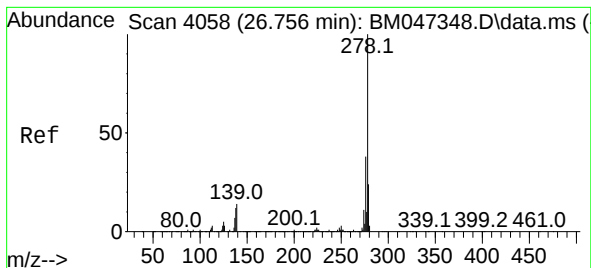
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 2.446 ng

RT: 26.756 min Scan# 4058

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

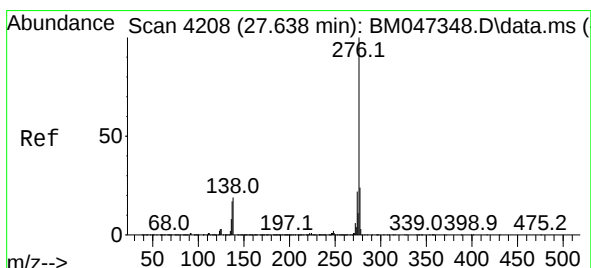
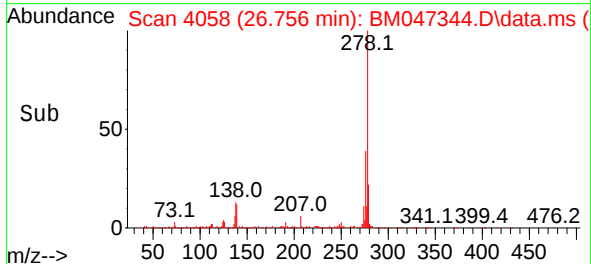
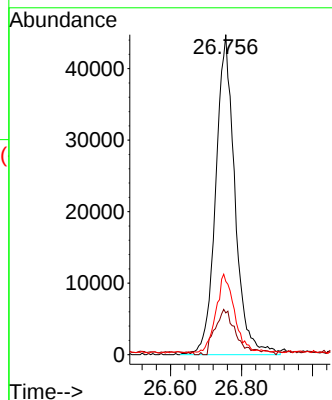
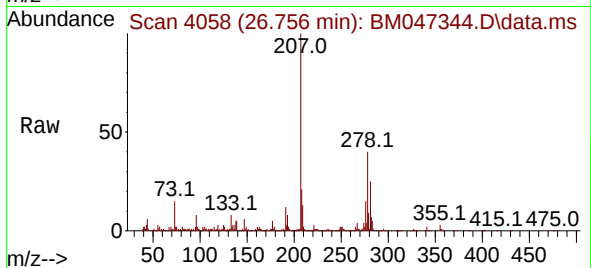
Tgt Ion:278 Resp: 167173

Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

279 22.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.403 ng

RT: 27.638 min Scan# 4208

Delta R.T. -0.000 min

Lab File: BM047344.D

Acq: 26 Aug 2024 12:23

Tgt Ion:276 Resp: 170718

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 20.3 15.0 22.6

