

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047583.D
 Acq On : 20 Sep 2024 11:00
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 20 16:19:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	272428	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1096964	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	577633	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1081339	20.000	ng	0.00
76) Chrysene-d12	21.433	240	972196	20.000	ng	0.00
86) Perylene-d12	24.462	264	1095539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	350170	19.698	ng	0.00
7) Phenol-d6	7.004	99	450593	19.236	ng	0.00
23) Nitrobenzene-d5	8.998	82	418673	18.999	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	93547	17.490	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	765243	18.745	ng	0.00
79) Terphenyl-d14	19.827	244	934715	17.251	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	82549	10.665	ng	98
3) Pyridine	3.722	79	217905	10.149	ng	95
4) n-Nitrosodimethylamine	3.628	42	88125	9.905	ng	# 92
6) Aniline	7.169	93	201789	10.056	ng	98
8) 2-Chlorophenol	7.410	128	183736	9.872	ng	98
9) Benzaldehyde	6.981	77	145516	12.159	ng	97
10) Phenol	7.034	94	225790	9.708	ng	100
11) bis(2-Chloroethyl)ether	7.263	93	187420	10.026	ng	98
12) 1,3-Dichlorobenzene	7.734	146	207423	10.078	ng	97
13) 1,4-Dichlorobenzene	7.881	146	210220	10.095	ng	98
14) 1,2-Dichlorobenzene	8.198	146	203637	10.145	ng	98
15) Benzyl Alcohol	8.081	79	143103	9.469	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	242948	10.196	ng	100
17) 2-Methylphenol	8.281	107	141949	9.711	ng	94
18) Hexachloroethane	8.934	117	84257	9.977	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	139090	9.694	ng	98
20) 3+4-Methylphenols	8.604	107	192597	9.673	ng	96
22) Acetophenone	8.663	105	277806	9.721	ng	# 98
24) Nitrobenzene	9.039	77	223520	9.821	ng	100
25) Isophorone	9.569	82	349705	9.496	ng	99
26) 2-Nitrophenol	9.751	139	68879	8.607	ng	98
27) 2,4-Dimethylphenol	9.810	122	108622	9.523	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	230927	9.747	ng	98
29) 2,4-Dichlorophenol	10.286	162	135493	9.396	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	158235	9.628	ng	98
31) Naphthalene	10.692	128	568675	9.799	ng	100
32) Benzoic acid	9.875	122	83646	7.857	ng	98
33) 4-Chloroaniline	10.792	127	195563	9.558	ng	98
34) Hexachlorobutadiene	10.986	225	85162	9.521	ng	96
35) Caprolactam	11.545	113	43474	8.722	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	151348	9.199	ng	99
37) 2-Methylnaphthalene	12.304	142	346385	9.500	ng	99
38) 1-Methylnaphthalene	12.522	142	344445	9.523	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	147331	9.665	ng	99
41) Hexachlorocyclopentadiene	12.657	237	47320	9.403	ng	88
43) 2,4,6-Trichlorophenol	12.904	196	90271	9.112	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047583.D
 Acq On : 20 Sep 2024 11:00
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 20 16:19:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

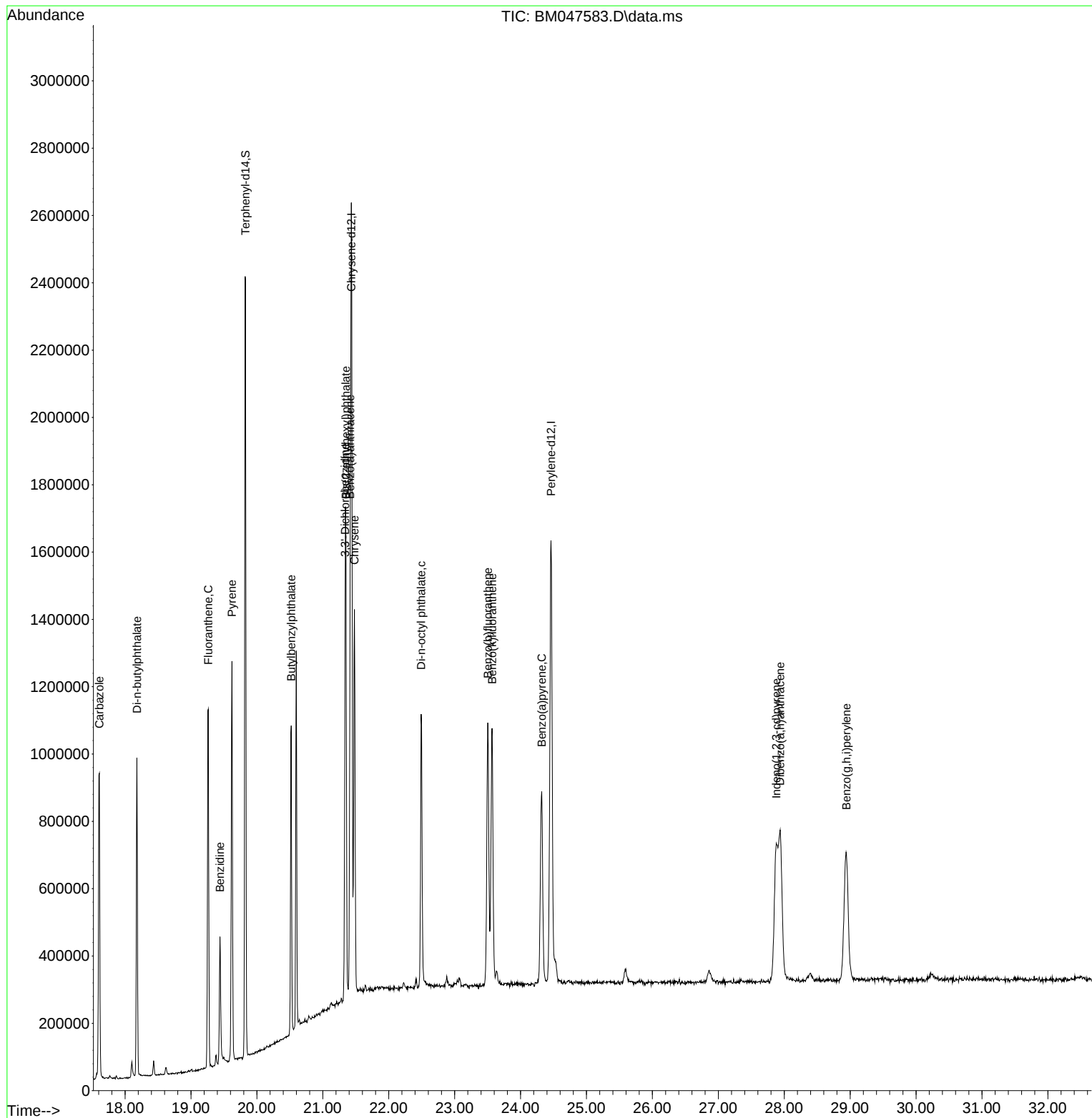
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	103810	9.322	ng	97
46) 1,1'-Biphenyl	13.310	154	430726	9.655	ng	98
47) 2-Chloronaphthalene	13.351	162	338809	9.707	ng	99
48) 2-Nitroaniline	13.545	65	86478	8.295	ng	95
49) Acenaphthylene	14.198	152	477168	9.500	ng	99
50) Dimethylphthalate	13.927	163	385663	9.670	ng	100
51) 2,6-Dinitrotoluene	14.039	165	73914	8.846	ng	94
52) Acenaphthene	14.539	154	327320	9.861	ng	99
53) 3-Nitroaniline	14.368	138	83261	8.688	ng	97
54) 2,4-Dinitrophenol	14.568	184	27227	7.188	ng	93
55) Dibenzofuran	14.874	168	470651	9.706	ng	98
56) 4-Nitrophenol	14.668	139	70996	8.645	ng	97
57) 2,4-Dinitrotoluene	14.827	165	94700	8.505	ng	# 99
58) Fluorene	15.521	166	393123	9.160	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	78148	9.181	ng	98
60) Diethylphthalate	15.292	149	401849	9.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	169788	9.054	ng	99
62) 4-Nitroaniline	15.521	138	87624	8.115	ng	97
63) Azobenzene	15.804	77	432828	9.311	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	36548	7.133	ng	98
66) n-Nitrosodiphenylamine	15.721	169	303645	9.402	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	90709	9.234	ng	98
68) Hexachlorobenzene	16.521	284	109828	9.564	ng	97
69) Atrazine	16.668	200	84016	10.806	ng	97
70) Pentachlorophenol	16.862	266	63262	8.777	ng	99
71) Phenanthrene	17.251	178	549262	9.358	ng	99
72) Anthracene	17.345	178	514821	9.257	ng	100
73) Carbazole	17.609	167	541865	9.351	ng	100
74) Di-n-butylphthalate	18.180	149	619405	8.837	ng	99
75) Fluoranthene	19.262	202	581077	8.993	ng	98
77) Benzidine	19.439	184	209723	15.840	ng	99
78) Pyrene	19.621	202	622492	9.148	ng	100
80) Butylbenzylphthalate	20.521	149	255197	8.615	ng	97
81) Benzo(a)anthracene	21.415	228	610028	9.543	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	187500	9.445	ng	99
83) Chrysene	21.480	228	580351	9.546	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	410534	8.665	ng	99
85) Di-n-octyl phthalate	22.491	149	636380	8.704	ng	99
87) Indeno(1,2,3-cd)pyrene	27.879	276	703573	9.339	ng	97
88) Benzo(b)fluoranthene	23.503	252	608328	8.835	ng	100
89) Benzo(k)fluoranthene	23.568	252	608178	8.998	ng	99
90) Benzo(a)pyrene	24.321	252	522389	8.948	ng	98
91) Dibenzo(a,h)anthracene	27.938	278	578910	9.200	ng	98
92) Benzo(g,h,i)perylene	28.944	276	595414	9.441	ng	98

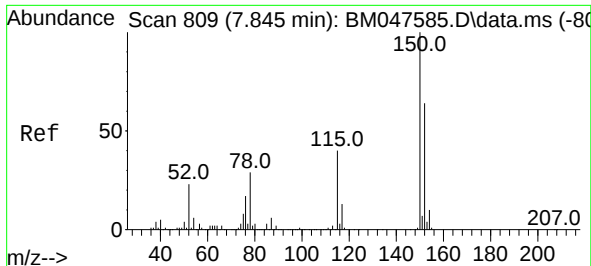
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047583.D
Acq On : 20 Sep 2024 11:00
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Sep 20 16:19:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

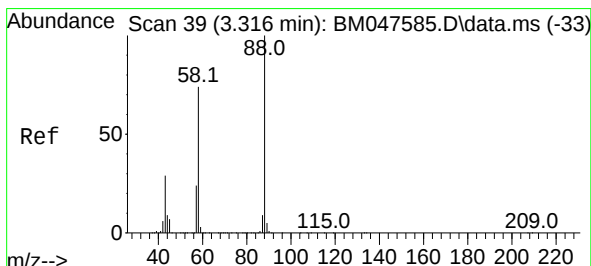
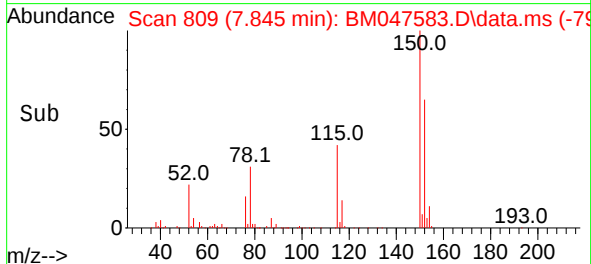
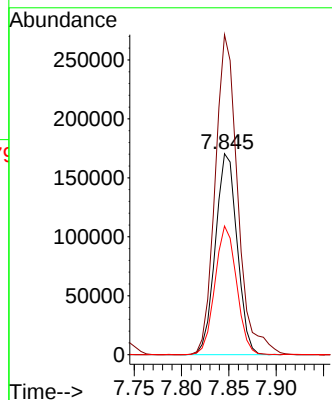
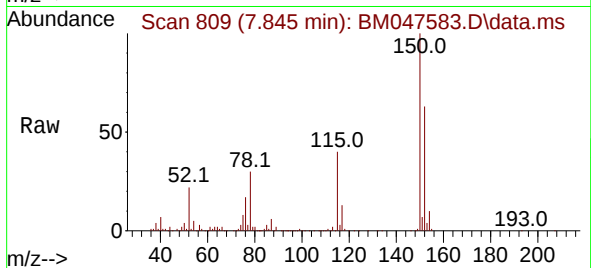




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

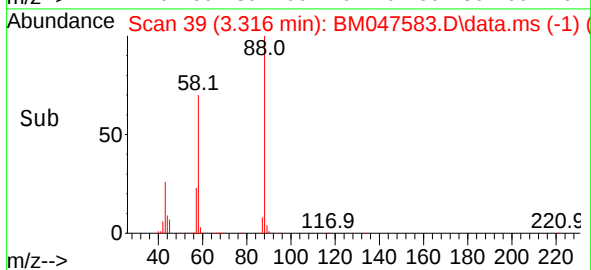
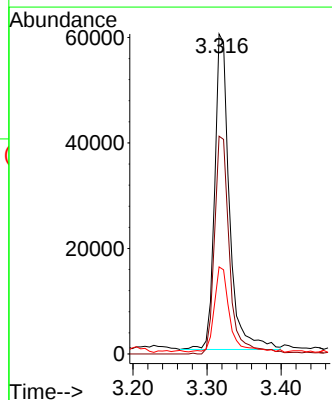
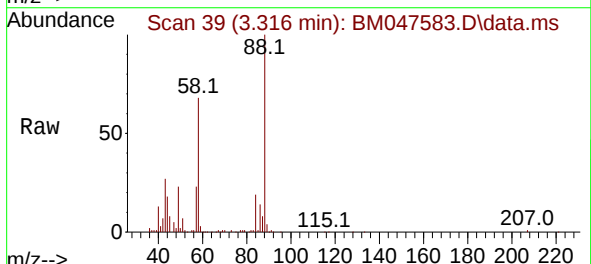
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

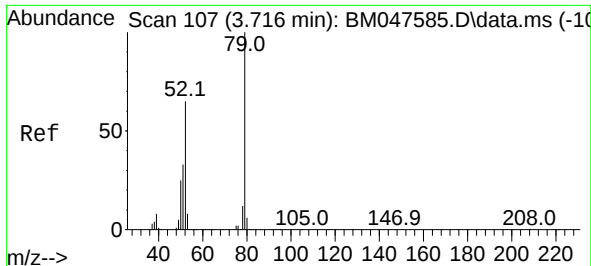
Tgt Ion:152 Resp: 272428
Ion Ratio Lower Upper
152 100
150 159.2 124.5 186.7
115 64.0 49.9 74.9



#2
1,4-Dioxane
Concen: 10.665 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion: 88 Resp: 82549
Ion Ratio Lower Upper
88 100
58 70.5 58.0 87.0
43 28.7 23.1 34.7

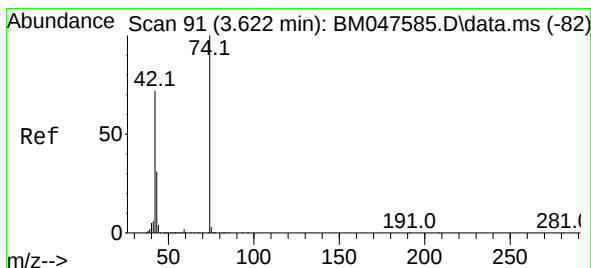
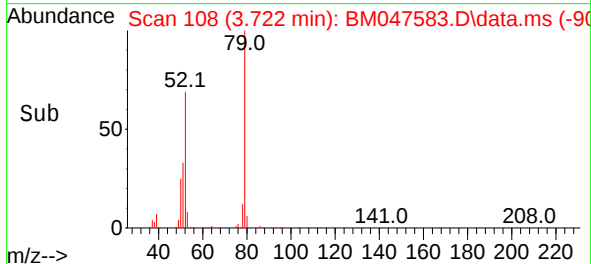
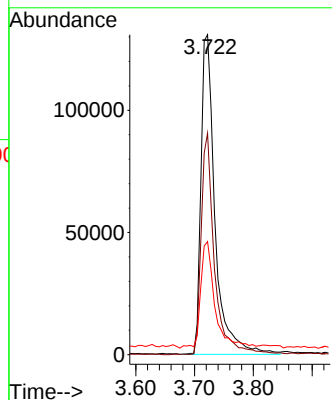
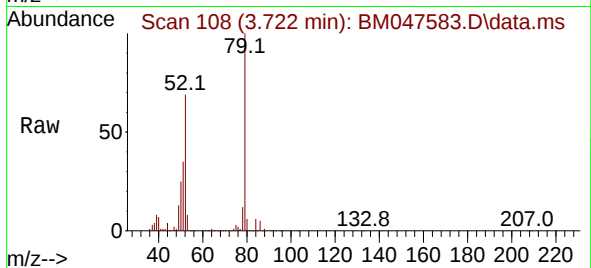




#3
Pyridine
Concen: 10.149 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

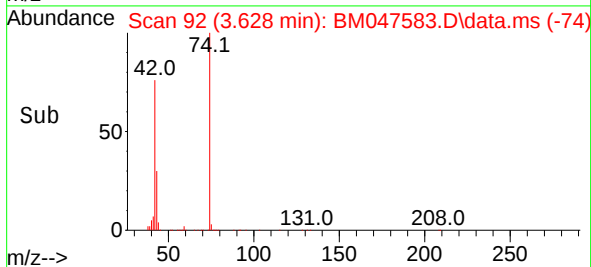
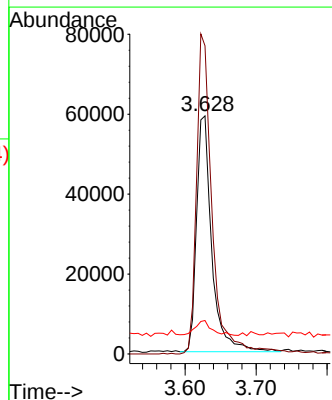
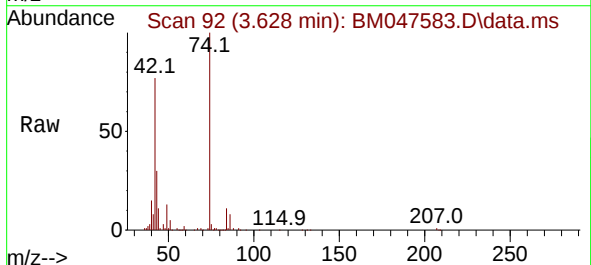
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

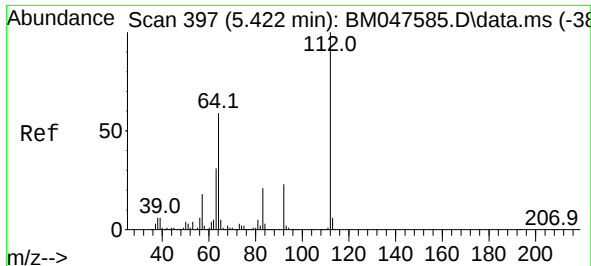
Tgt Ion: 79 Resp: 217905
Ion Ratio Lower Upper
79 100
52 69.2 52.2 78.2
51 35.4 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 9.905 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion: 42 Resp: 88125
Ion Ratio Lower Upper
42 100
74 129.5 110.8 166.2
44 14.1 6.1 9.1#

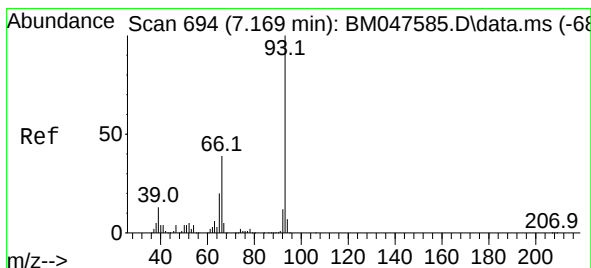
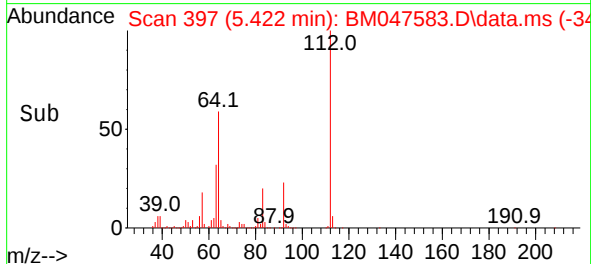
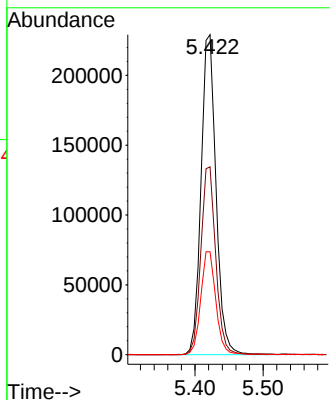
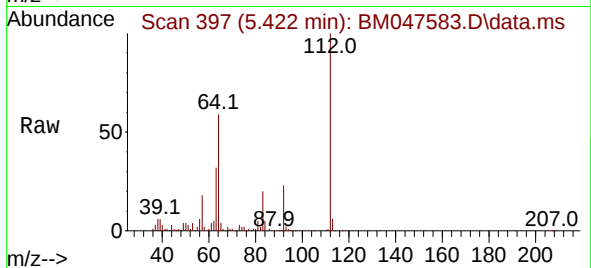




#5
2-Fluorophenol
Concen: 19.698 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

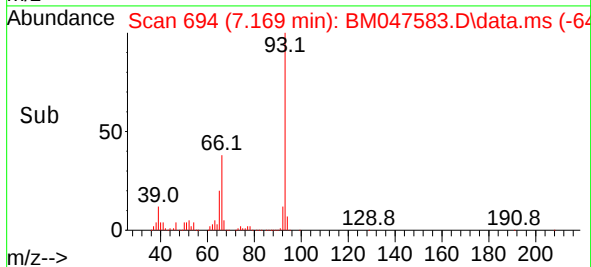
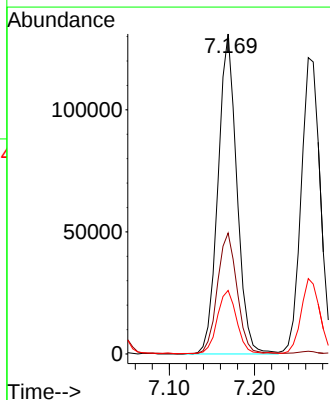
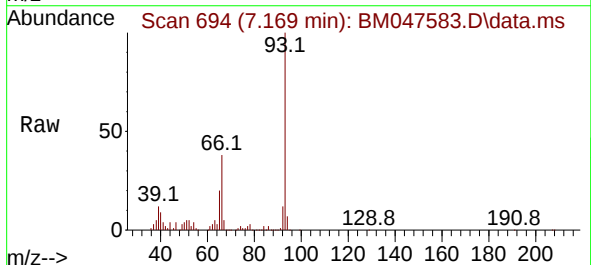
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

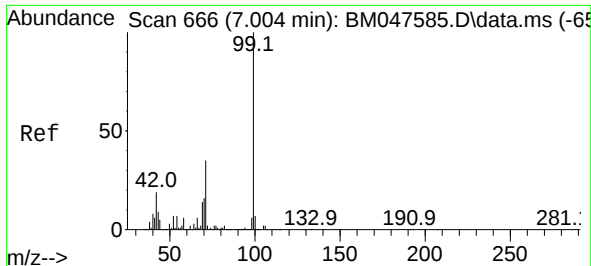
Tgt Ion:112 Resp: 350170
Ion Ratio Lower Upper
112 100
64 58.7 46.8 70.2
63 32.2 25.2 37.8



#6
Aniline
Concen: 10.056 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion: 93 Resp: 201789
Ion Ratio Lower Upper
93 100
66 37.8 31.4 47.0
65 19.9 16.2 24.2

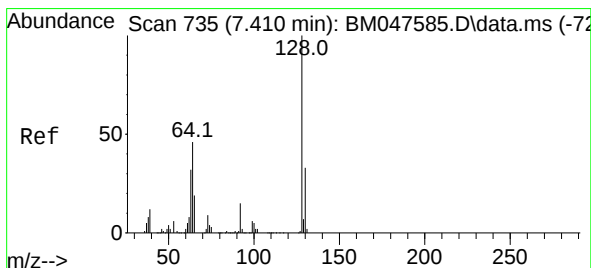
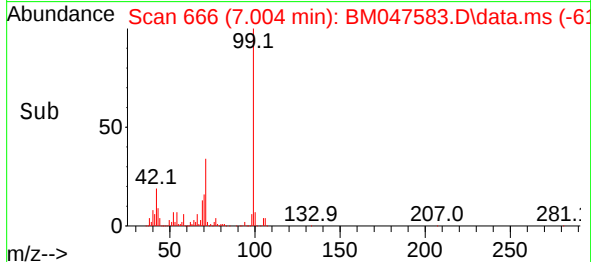
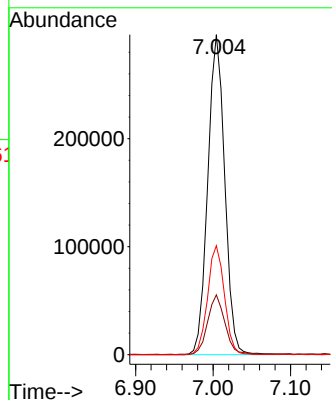
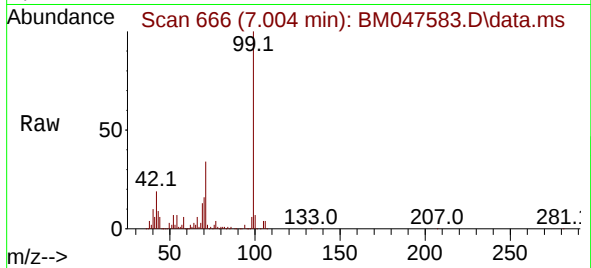




#7
Phenol-d6
Concen: 19.236 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

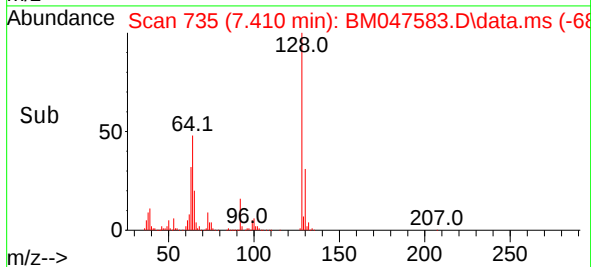
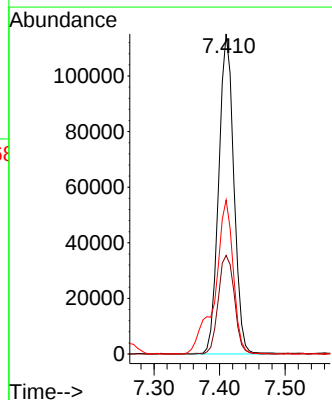
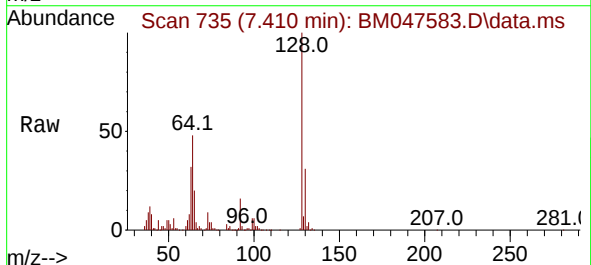
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

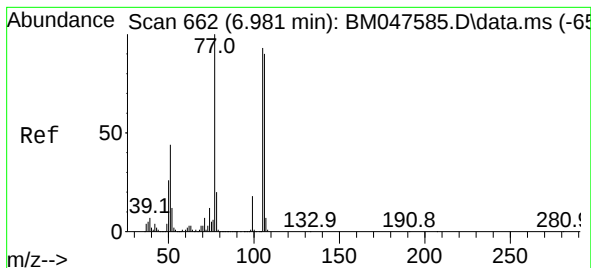
Tgt Ion: 99 Resp: 450593
Ion Ratio Lower Upper
99 100
42 18.7 15.3 22.9
71 34.0 27.8 41.6



#8
2-Chlorophenol
Concen: 9.872 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:128 Resp: 183736
Ion Ratio Lower Upper
128 100
130 30.8 12.6 52.6
64 48.1 27.6 67.6





#9

Benzaldehyde

Concen: 12.159 ng

RT: 6.981 min Scan# 662

Delta R.T. -0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

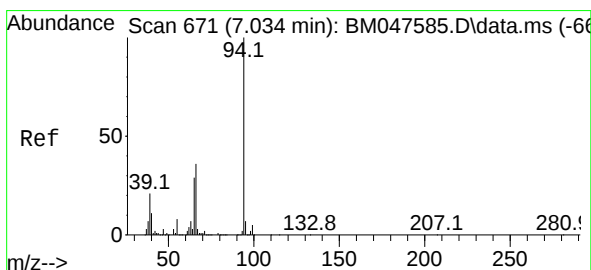
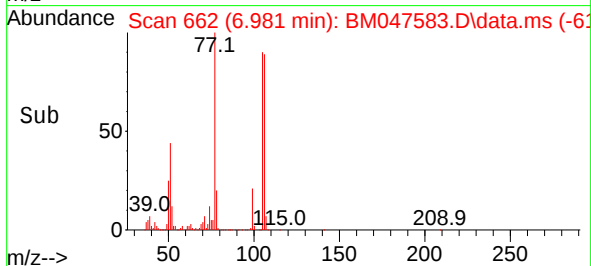
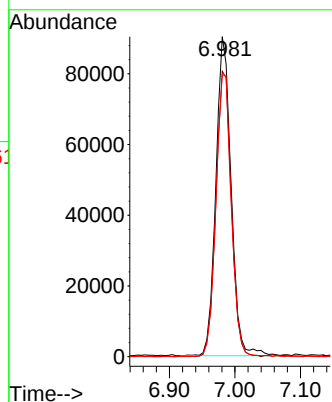
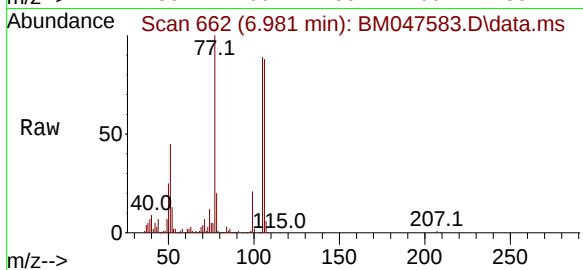
Tgt Ion: 77 Resp: 145516

Ion Ratio Lower Upper

77 100

105 89.2 73.0 113.0

106 88.2 70.3 110.3



#10

Phenol

Concen: 9.708 ng

RT: 7.034 min Scan# 671

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

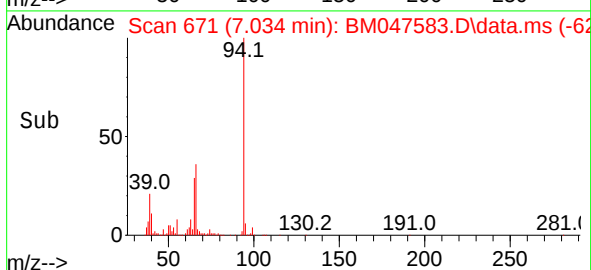
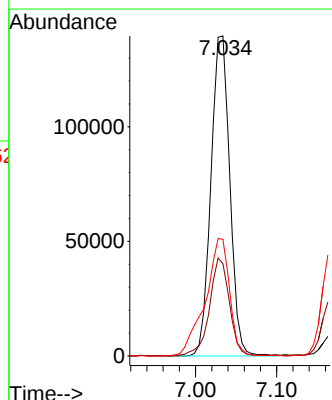
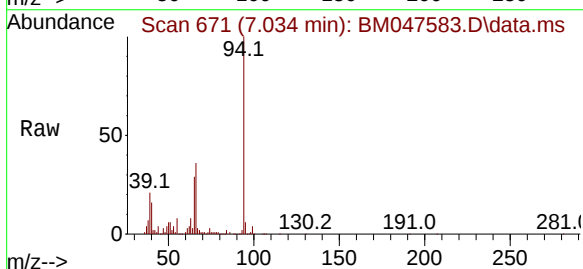
Tgt Ion: 94 Resp: 225790

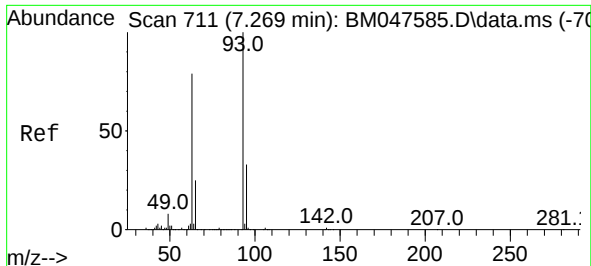
Ion Ratio Lower Upper

94 100

65 28.9 9.1 49.1

66 36.5 16.5 56.5

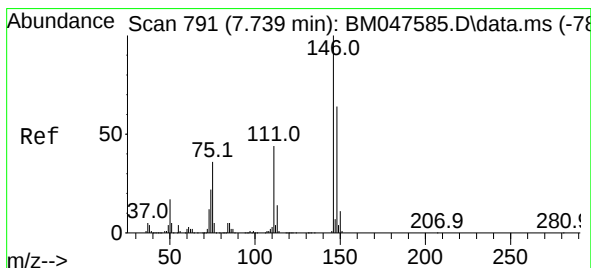
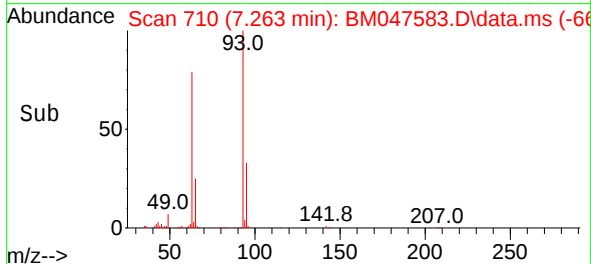
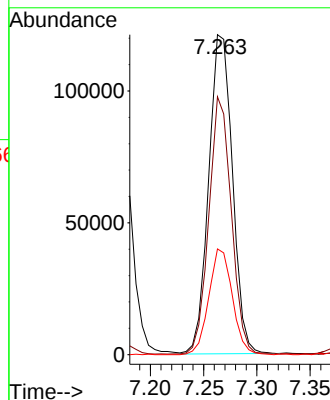
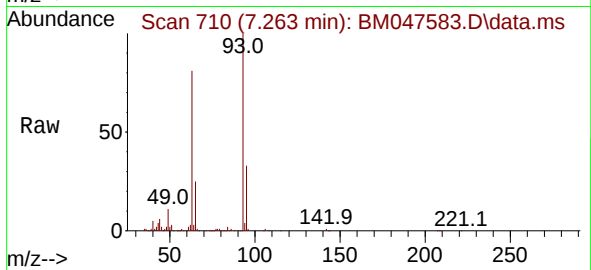




#11
bis(2-Chloroethyl)ether
Concen: 10.026 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

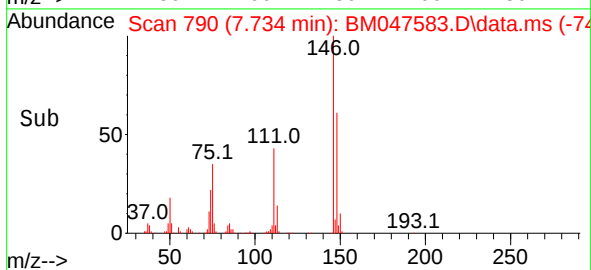
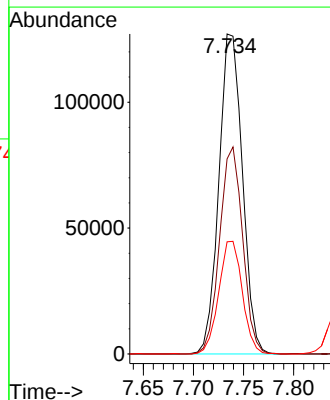
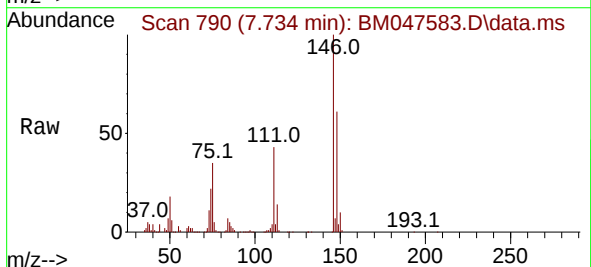
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

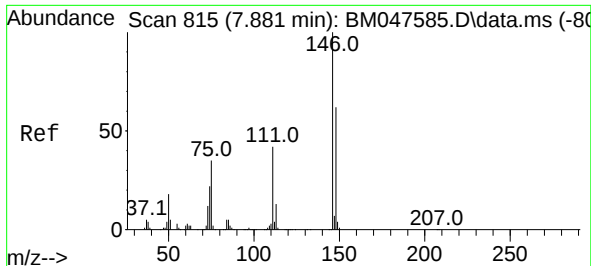
Tgt Ion: 93 Resp: 187420
Ion Ratio Lower Upper
93 100
63 80.6 58.5 98.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.078 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:146 Resp: 207423
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.2
75 35.0 28.4 42.6

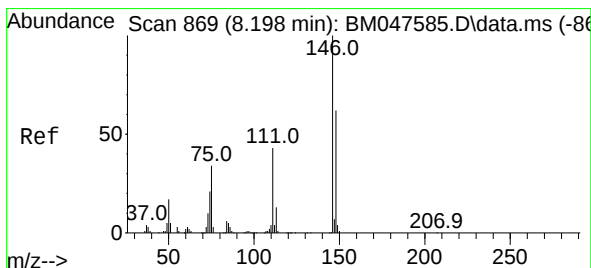
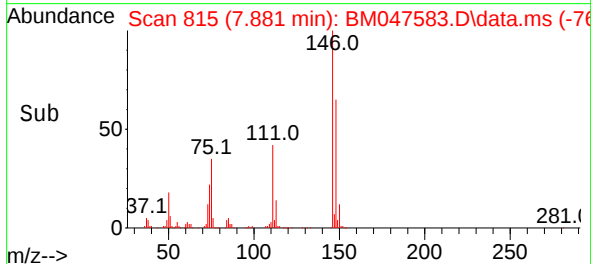
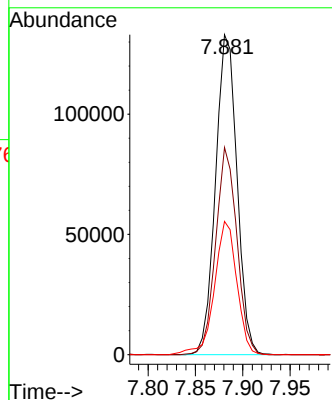
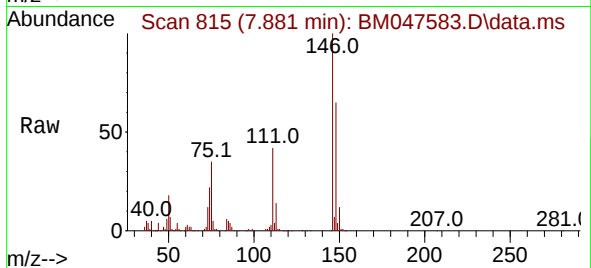




#13
1,4-Dichlorobenzene
Concen: 10.095 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

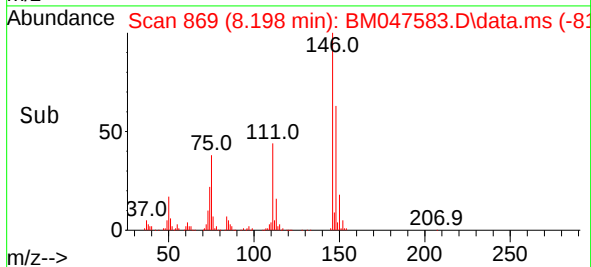
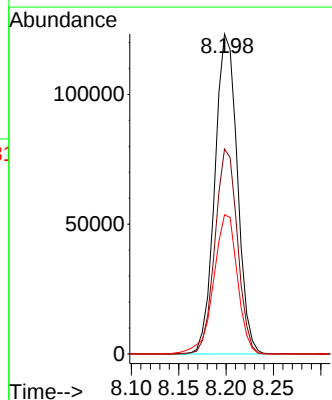
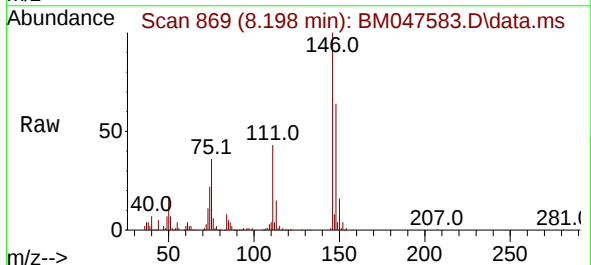
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

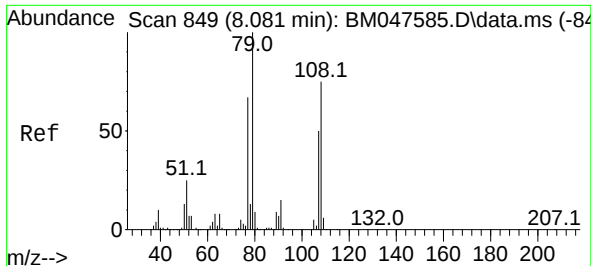
Tgt Ion:146 Resp: 210220
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.6
111 41.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 10.145 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:146 Resp: 203637
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
111 43.5 34.8 52.2





#15

Benzyl Alcohol

Concen: 9.469 ng

RT: 8.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

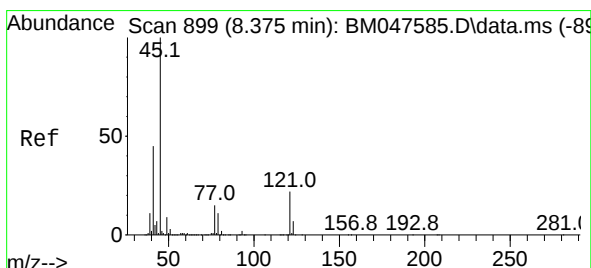
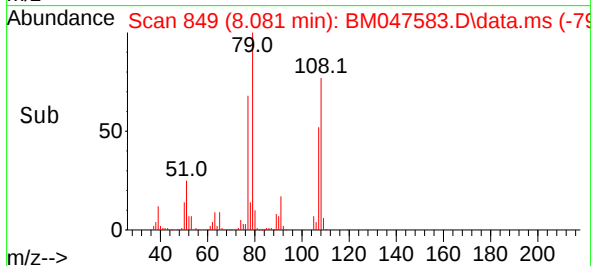
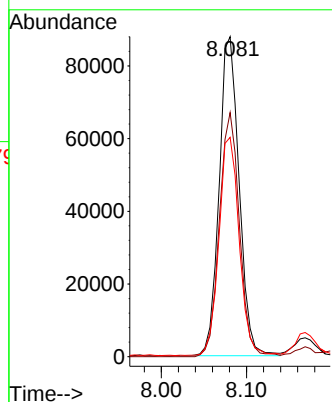
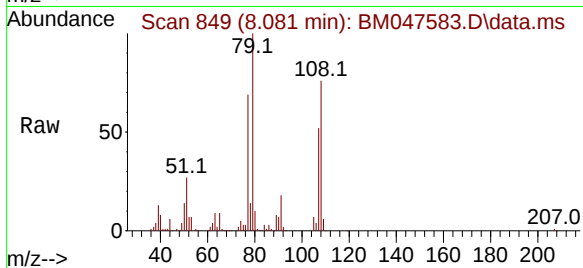
Tgt Ion: 79 Resp: 143103

Ion Ratio Lower Upper

79 100

108 76.3 60.2 90.2

77 68.5 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.196 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

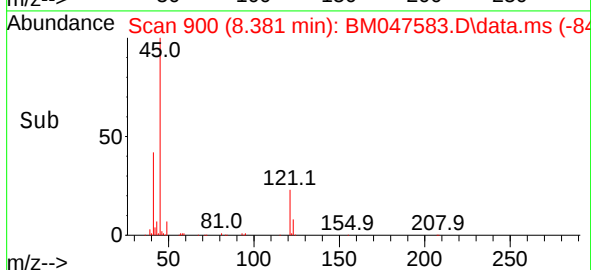
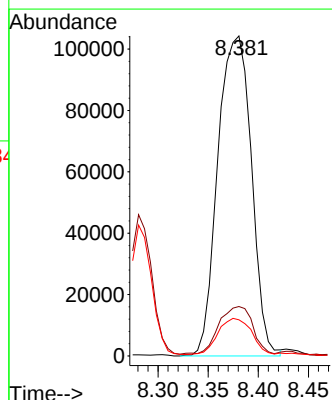
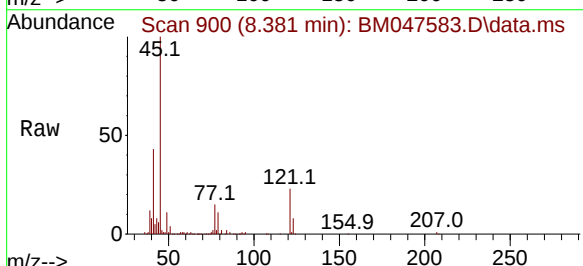
Tgt Ion: 45 Resp: 242948

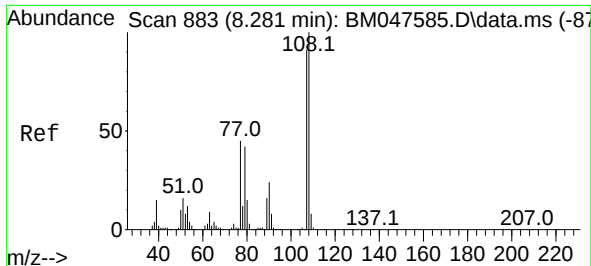
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.5

79 11.3 0.0 31.6

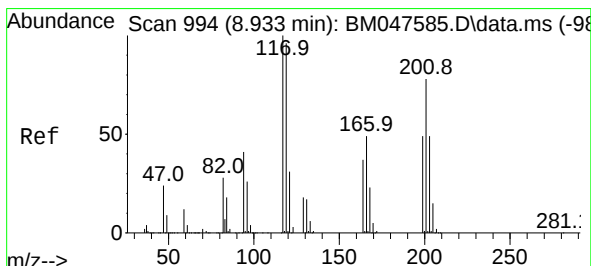
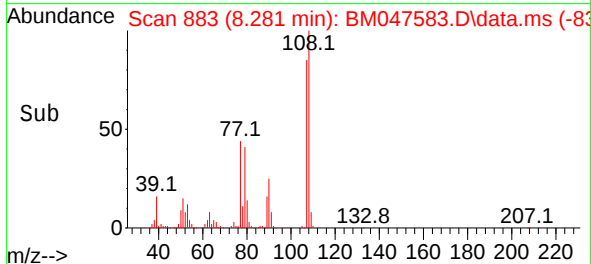
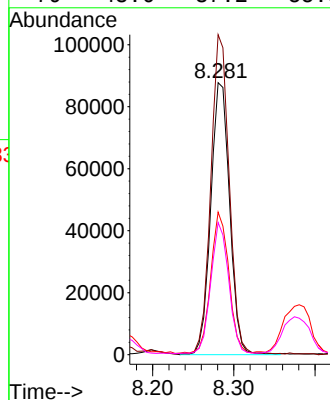
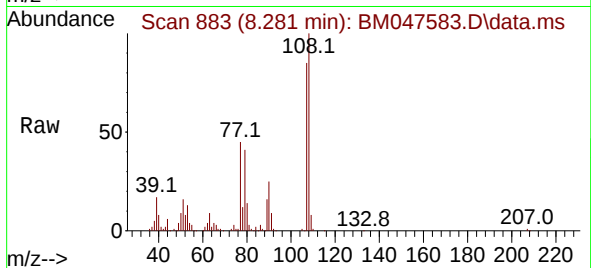




#17
2-Methylphenol
Concen: 9.711 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

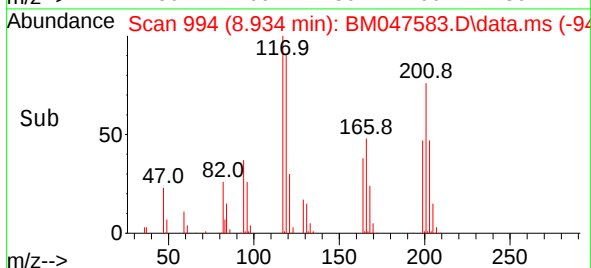
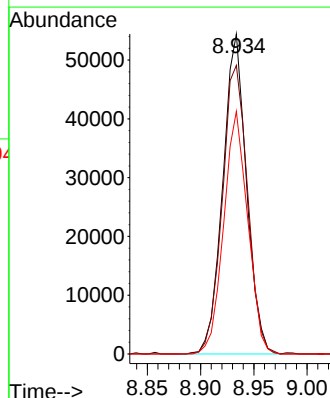
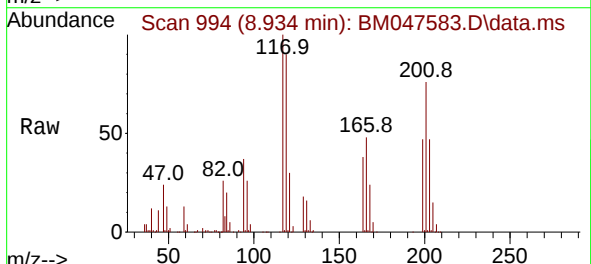
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

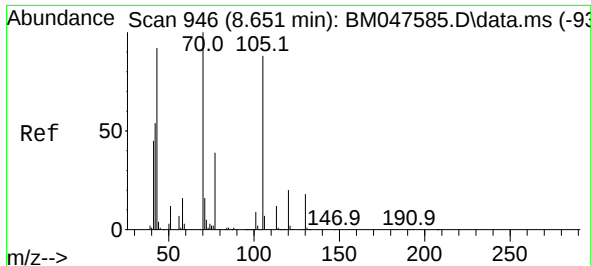
Tgt Ion:	107	Resp:	141949
Ion	Ratio	Lower	Upper
107	100		
108	117.6	87.8	131.6
77	52.4	39.6	59.4
79	48.6	37.2	55.8



#18
Hexachloroethane
Concen: 9.977 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:	117	Resp:	84257
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.2	115.8
201	77.2	62.3	93.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.694 ng

RT: 8.651 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 139090

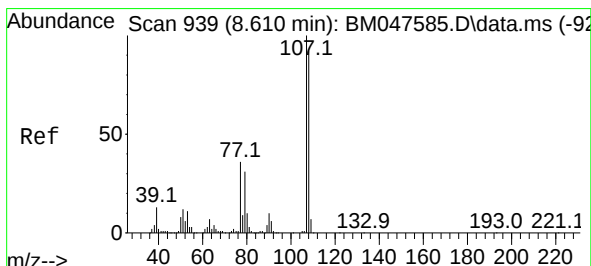
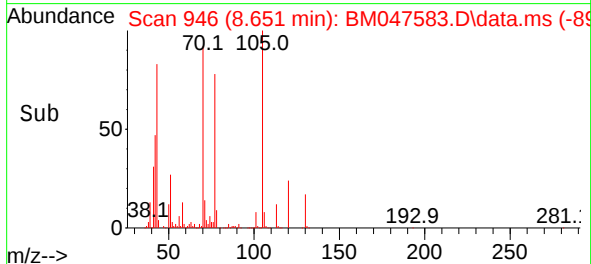
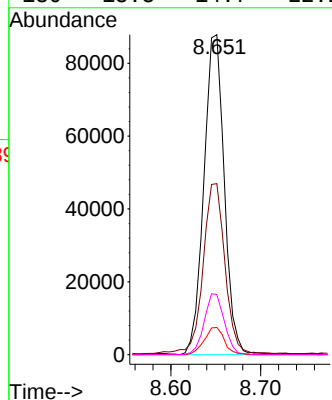
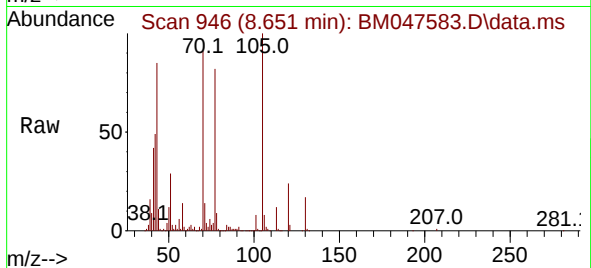
Ion Ratio Lower Upper

70 100

42 53.4 44.2 66.2

101 8.5 7.0 10.4

130 18.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 9.673 ng

RT: 8.604 min Scan# 938

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Tgt Ion: 107 Resp: 192597

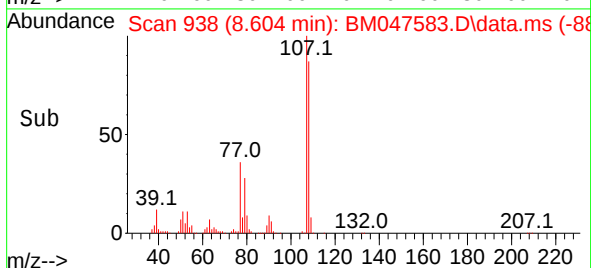
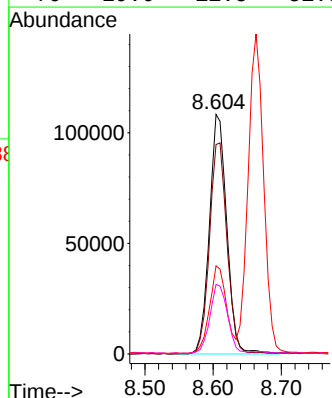
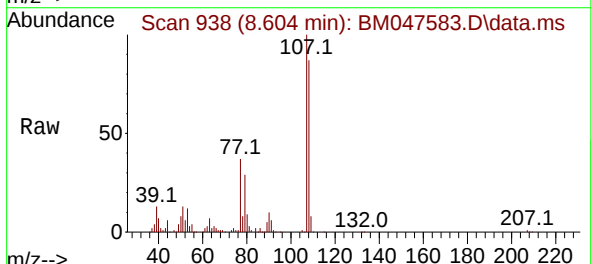
Ion Ratio Lower Upper

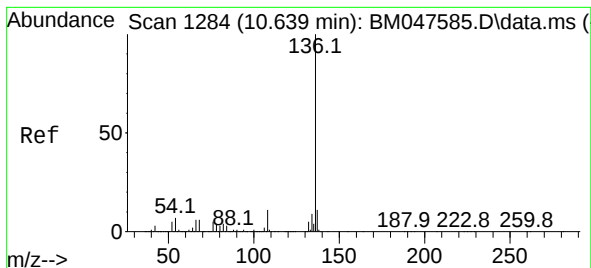
107 100

108 87.4 71.8 111.8

77 36.8 16.1 56.1

79 29.0 11.5 51.5

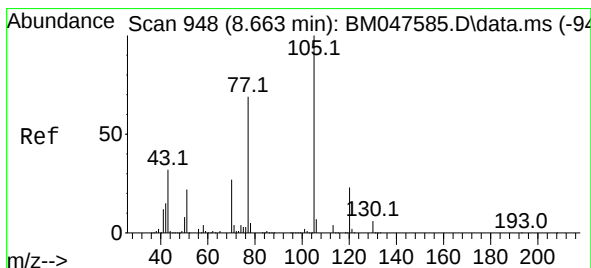
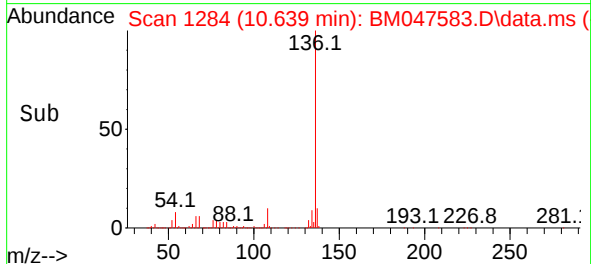
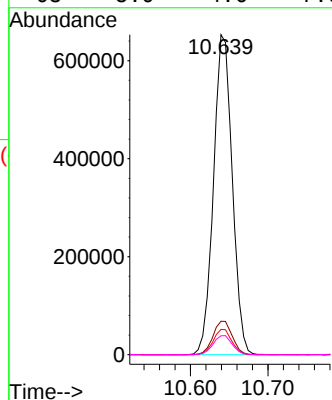
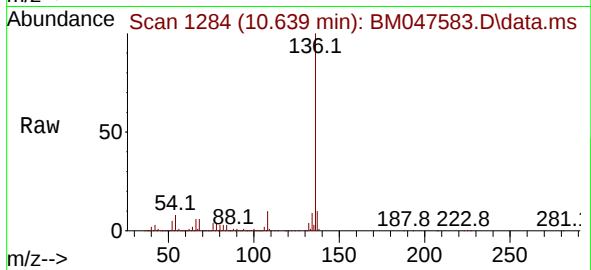




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

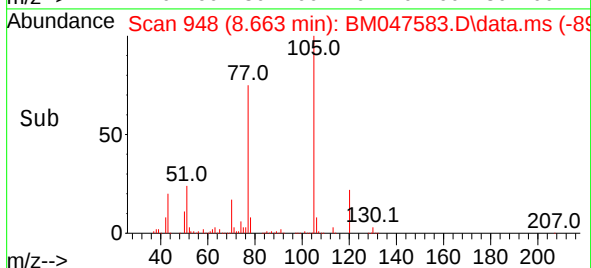
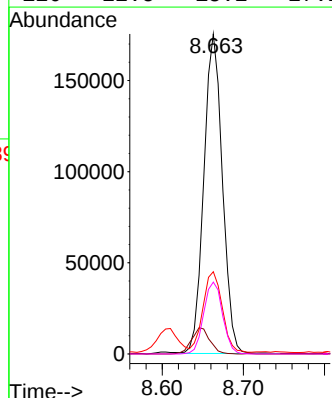
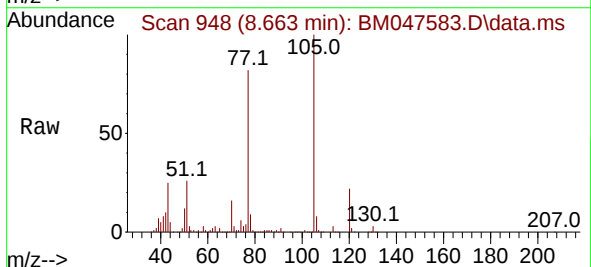
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

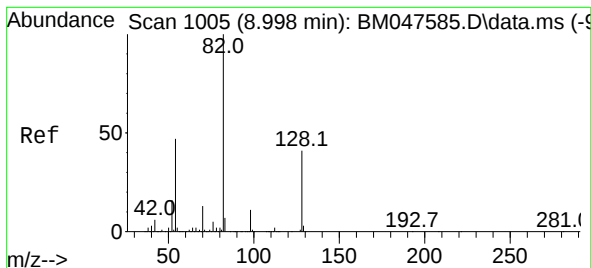
Tgt Ion:136 Resp: 1096964
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 7.9 6.0 9.0
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 9.721 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:105 Resp: 277806
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.2#
51 25.7 21.4 32.2
120 22.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 18.999 ng

RT: 8.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

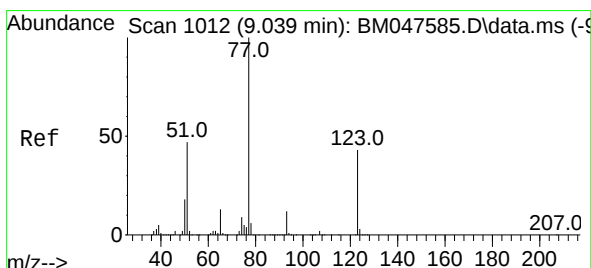
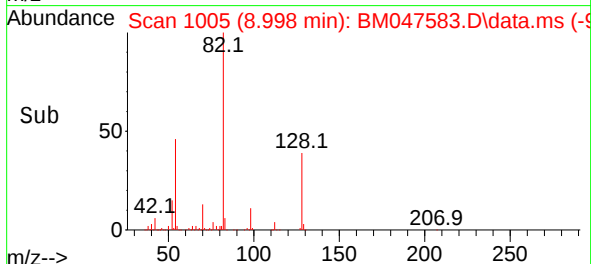
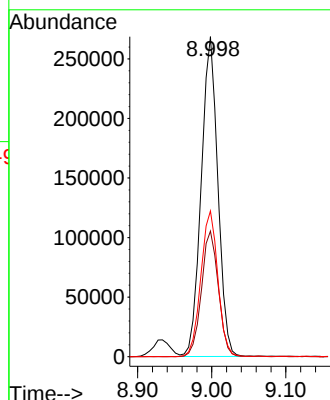
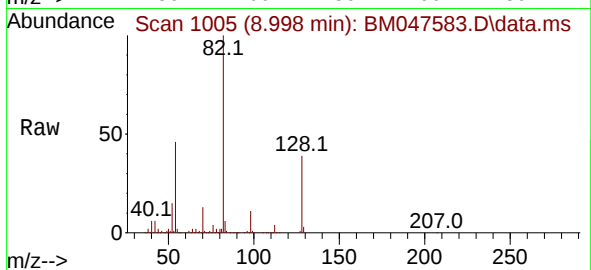
Tgt Ion: 82 Resp: 418673

Ion Ratio Lower Upper

82 100

128 39.3 32.5 48.7

54 45.6 37.5 56.3



#24

Nitrobenzene

Concen: 9.821 ng

RT: 9.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

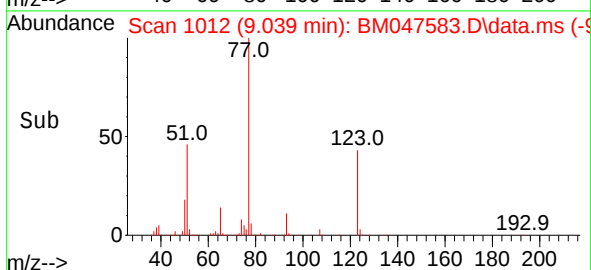
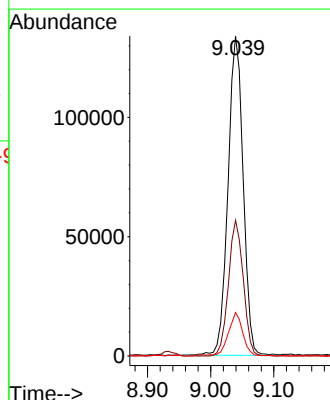
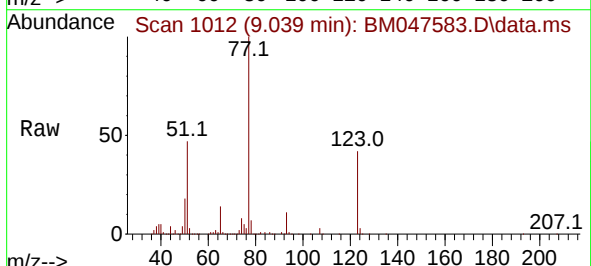
Tgt Ion: 77 Resp: 223520

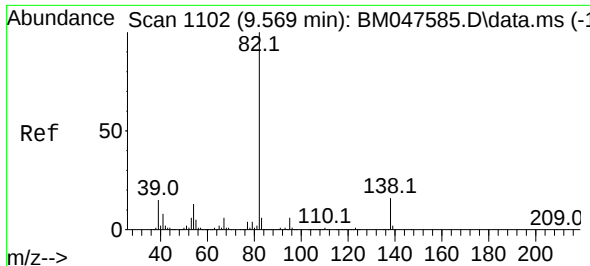
Ion Ratio Lower Upper

77 100

123 42.4 34.1 51.1

65 13.6 10.7 16.1

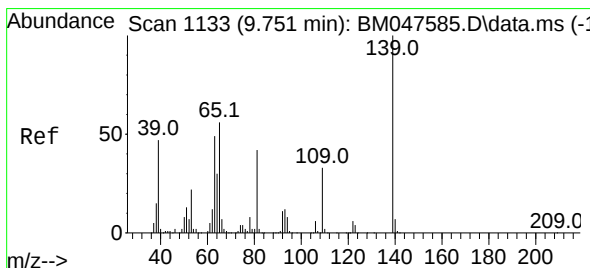
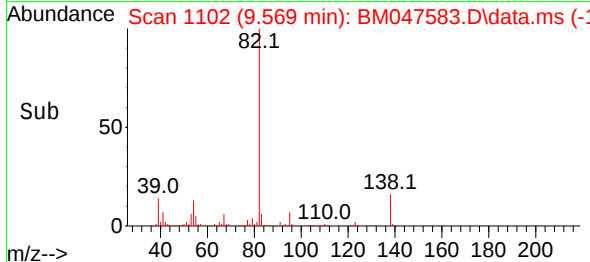
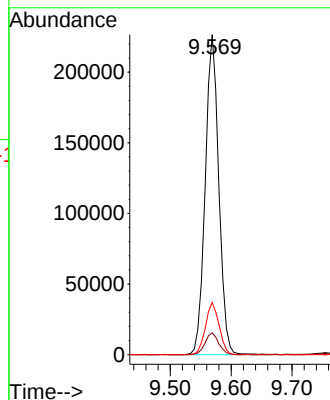
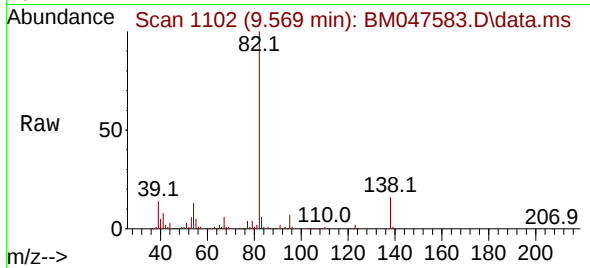




#25
Isophorone
Concen: 9.496 ng
RT: 9.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

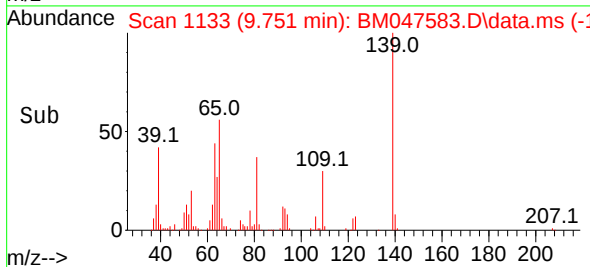
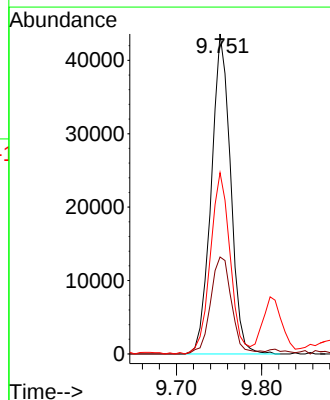
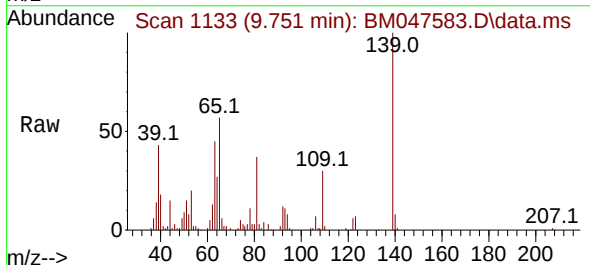
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

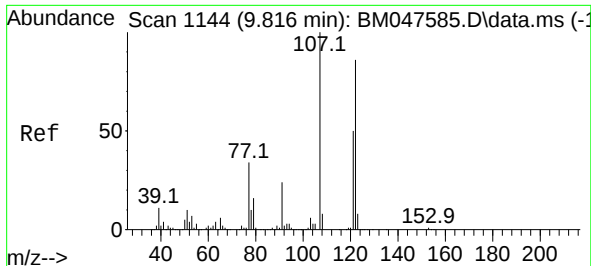
Tgt Ion: 82 Resp: 349705
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.6
138 16.3 12.9 19.3



#26
2-Nitrophenol
Concen: 8.607 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion: 139 Resp: 68879
Ion Ratio Lower Upper
139 100
109 30.3 26.1 39.1
65 56.7 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 9.523 ng

RT: 9.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

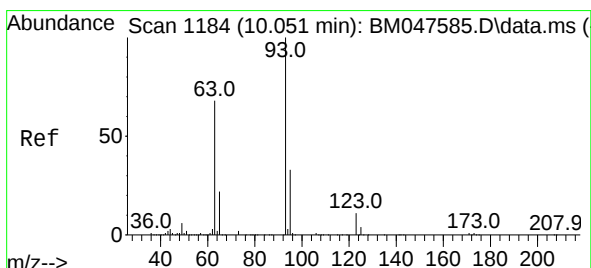
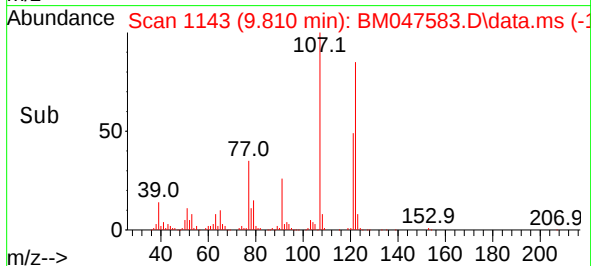
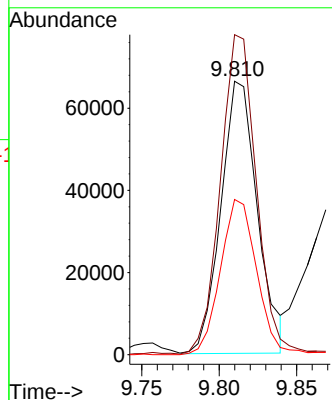
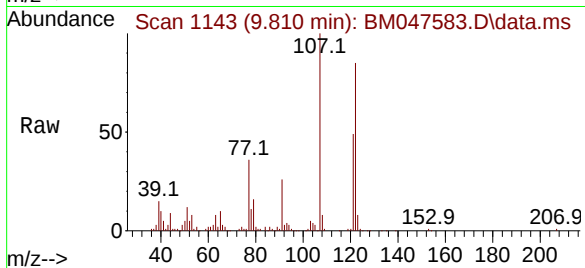
Tgt Ion:122 Resp: 108622

Ion Ratio Lower Upper

122 100

107 117.0 92.2 138.2

121 56.8 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.747 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

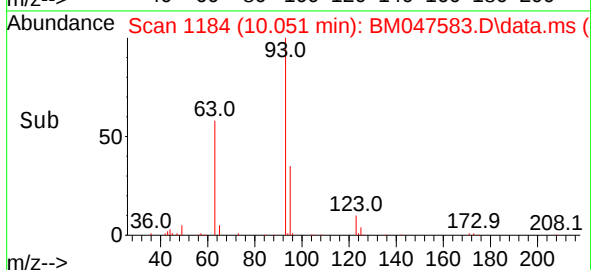
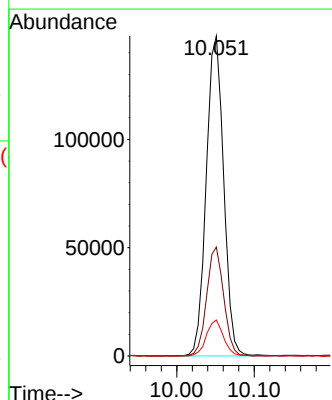
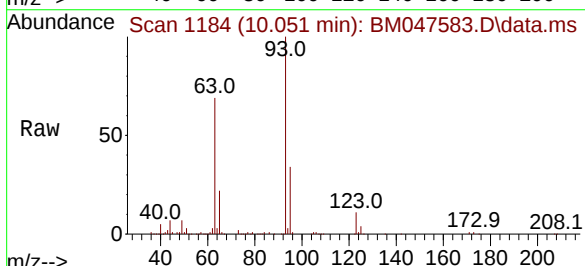
Tgt Ion: 93 Resp: 230927

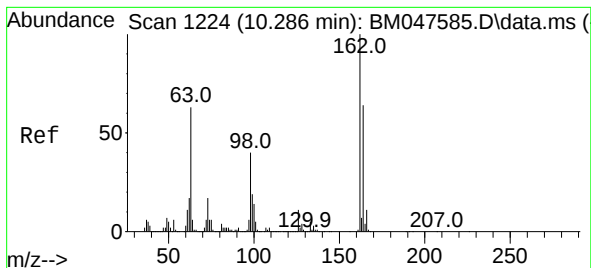
Ion Ratio Lower Upper

93 100

95 34.1 26.2 39.4

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 9.396 ng

RT: 10.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

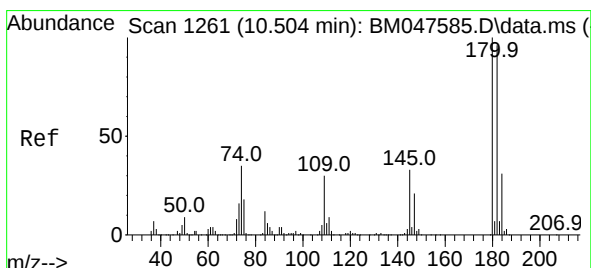
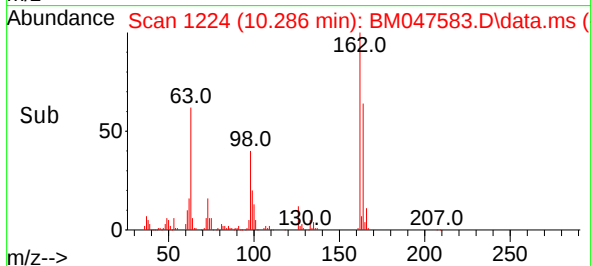
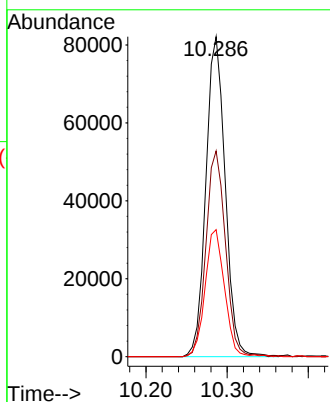
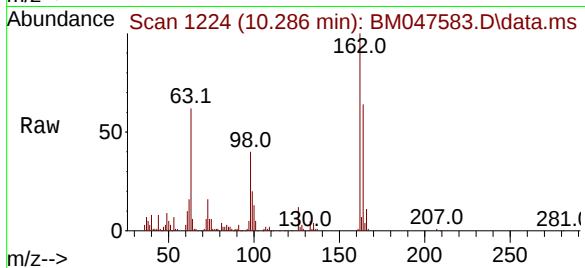
Tgt Ion:162 Resp: 135493

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 39.7 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 9.628 ng

RT: 10.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

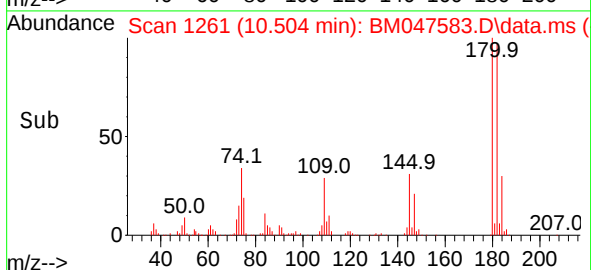
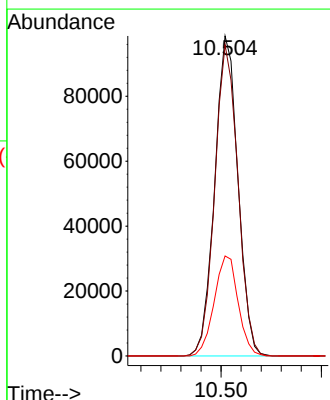
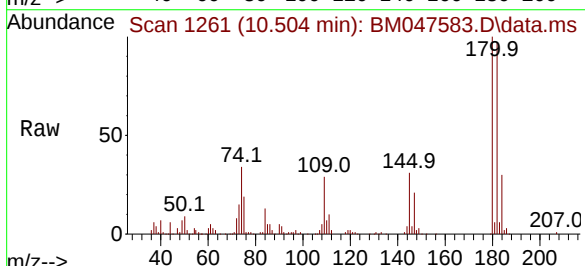
Tgt Ion:180 Resp: 158235

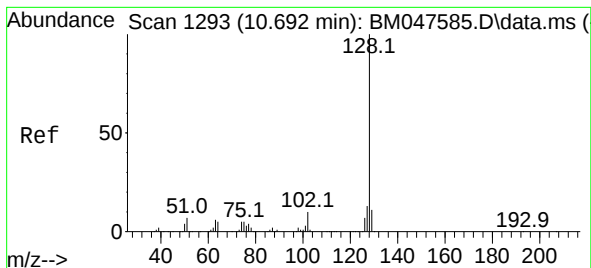
Ion Ratio Lower Upper

180 100

182 97.2 76.6 115.0

145 31.3 26.2 39.2

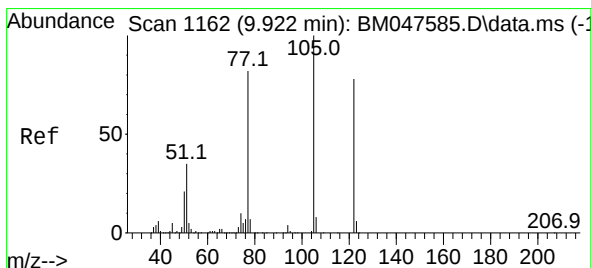
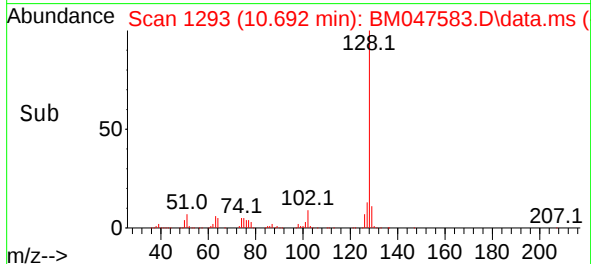
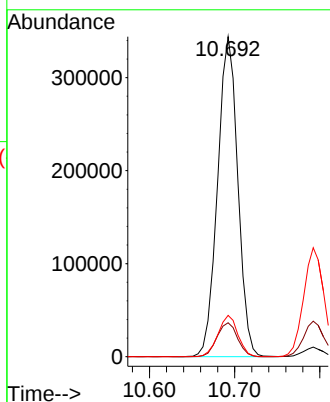
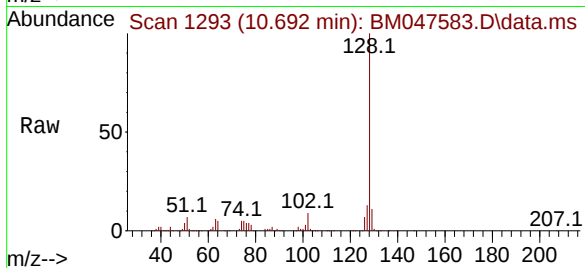




#31
Naphthalene
Concen: 9.799 ng
RT: 10.692 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

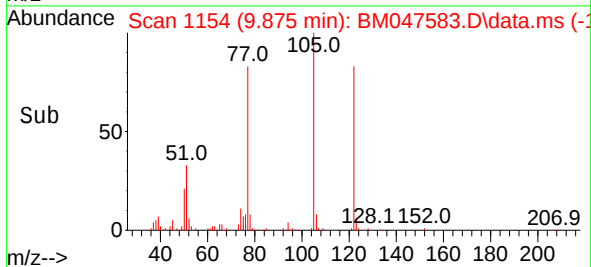
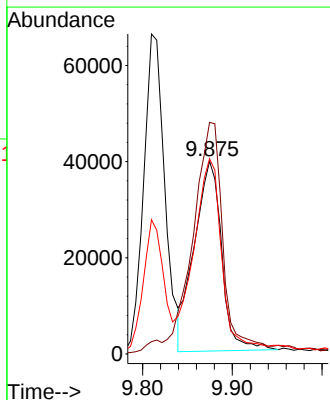
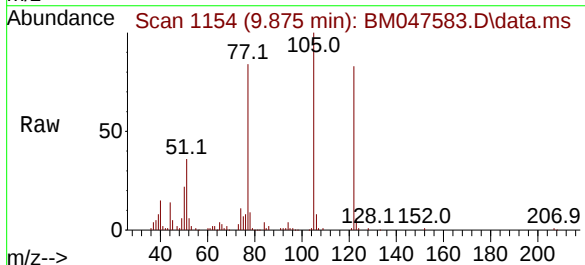
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

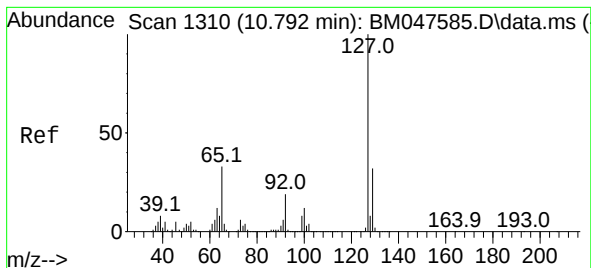
Tgt Ion:128 Resp: 568675
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 7.857 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.047 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:122 Resp: 83646
Ion Ratio Lower Upper
122 100
105 120.1 103.1 143.1
77 101.2 82.4 122.4





#33

4-Chloroaniline

Concen: 9.558 ng

RT: 10.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 195563

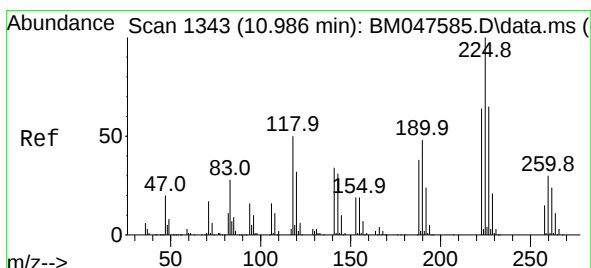
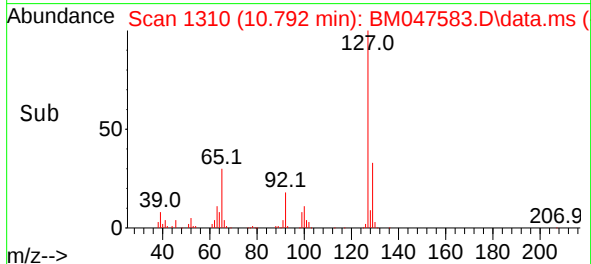
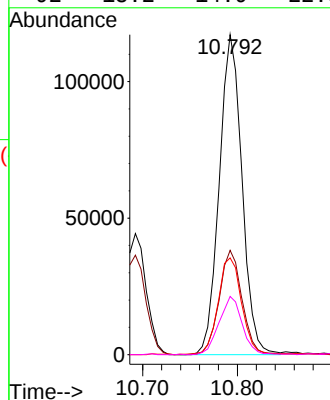
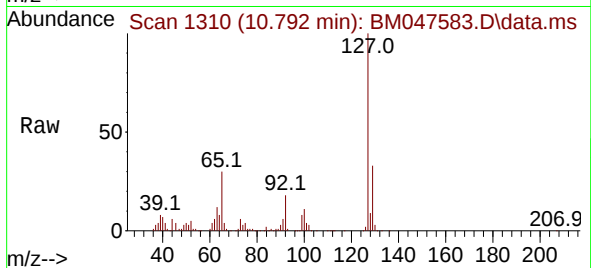
Ion Ratio Lower Upper

127 100

129 32.6 25.6 38.4

65 30.3 26.1 39.1

92 18.2 14.9 22.3



#34

Hexachlorobutadiene

Concen: 9.521 ng

RT: 10.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

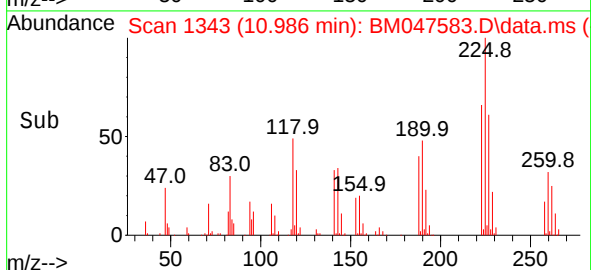
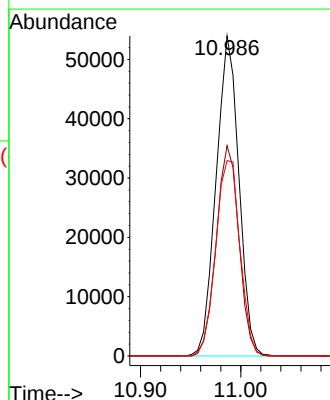
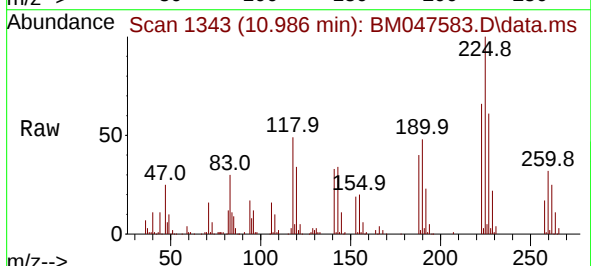
Tgt Ion:225 Resp: 85162

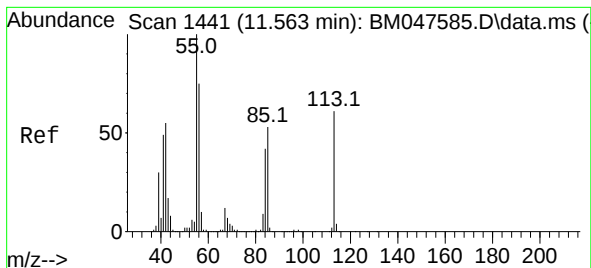
Ion Ratio Lower Upper

225 100

223 65.7 51.4 77.0

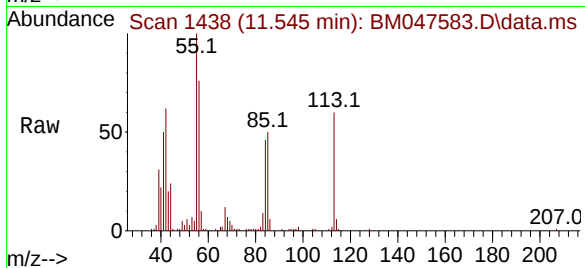
227 61.1 52.1 78.1



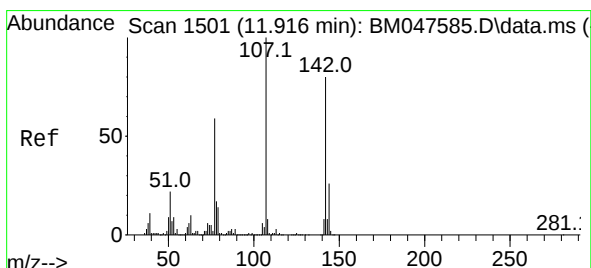
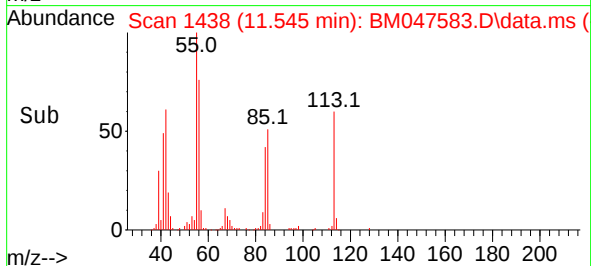
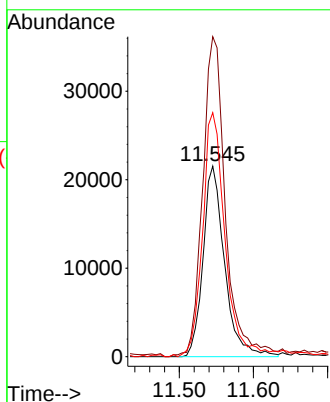


#35
Caprolactam
Concen: 8.722 ng
RT: 11.545 min Scan# 1441
Delta R.T. -0.018 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

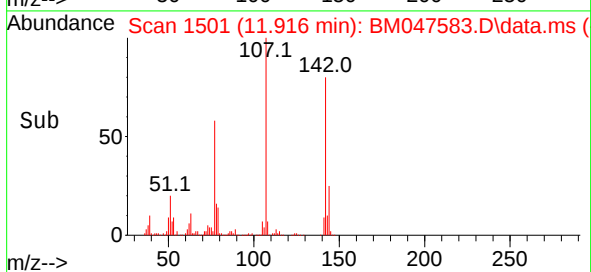
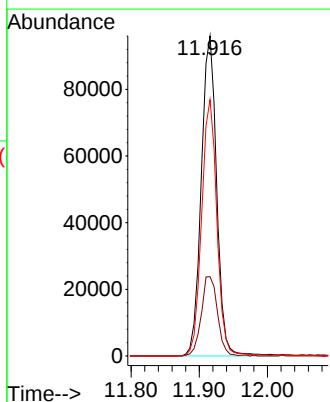
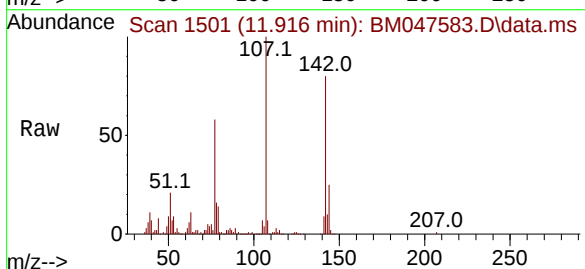


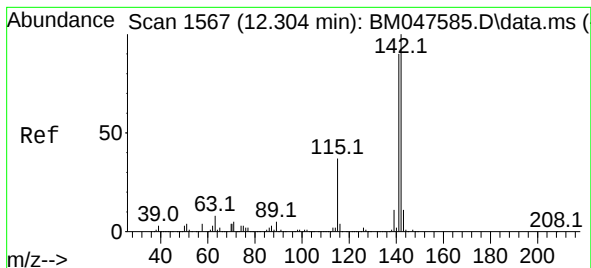
Tgt Ion:113 Resp: 43474
Ion Ratio Lower Upper
113 100
55 167.9 145.5 185.5
56 128.0 103.9 143.9



#36
4-Chloro-3-methylphenol
Concen: 9.199 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:107 Resp: 151348
Ion Ratio Lower Upper
107 100
144 24.7 20.7 31.1
142 80.1 63.9 95.9

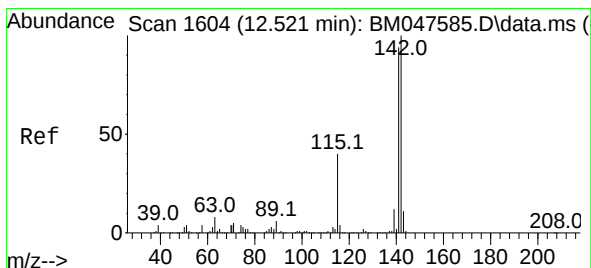
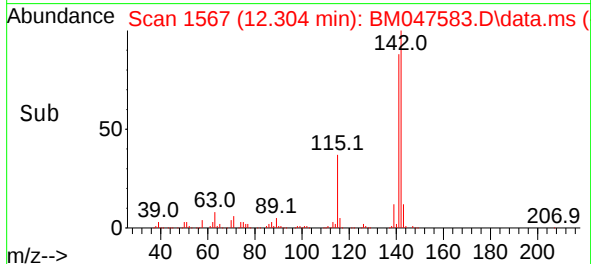
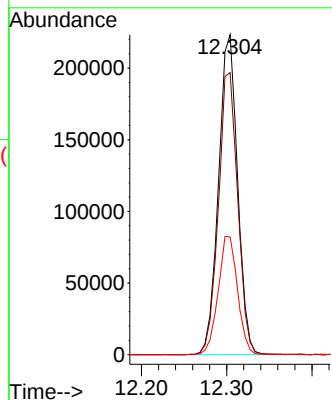
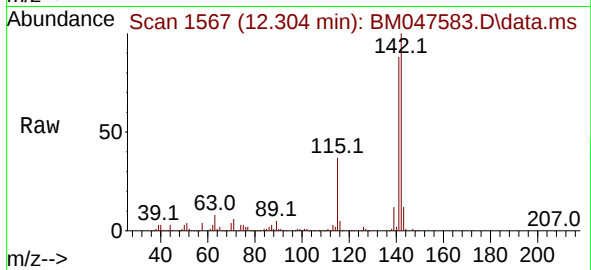




#37
2-Methylnaphthalene
Concen: 9.500 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

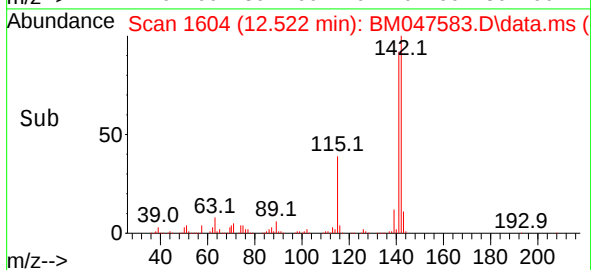
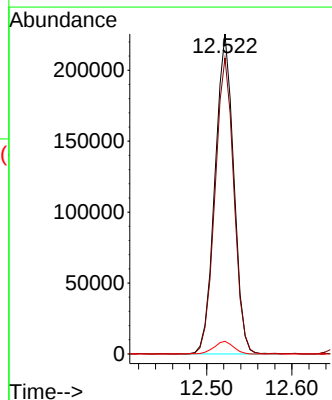
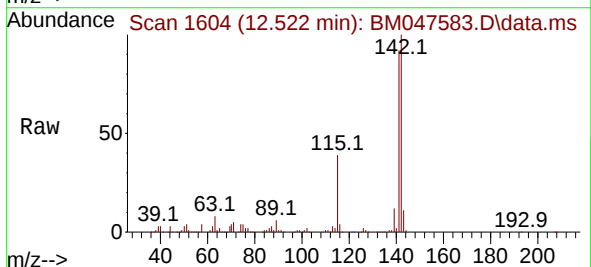
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

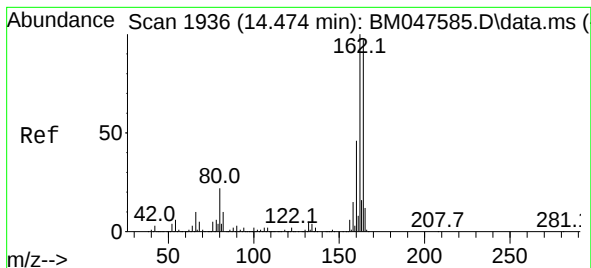
Tgt Ion:142 Resp: 346385
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 36.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 9.523 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:142 Resp: 344445
Ion Ratio Lower Upper
142 100
141 92.5 75.3 112.9
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

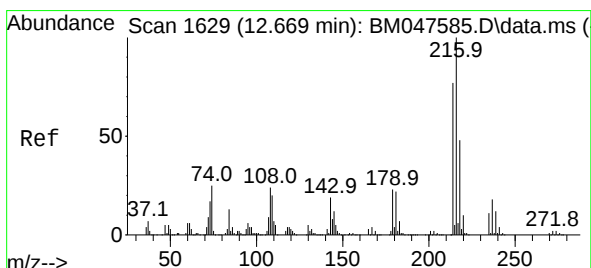
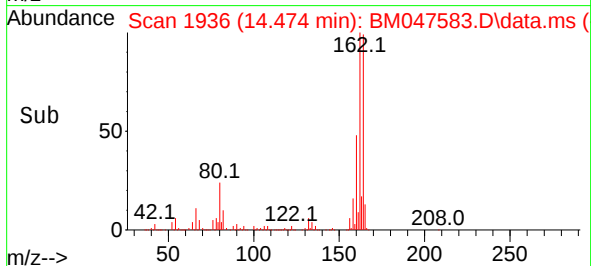
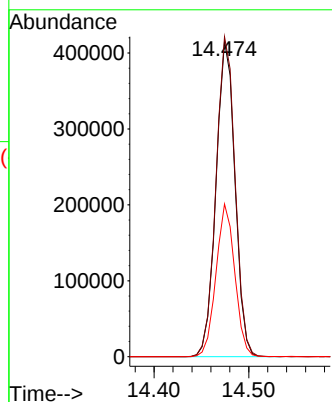
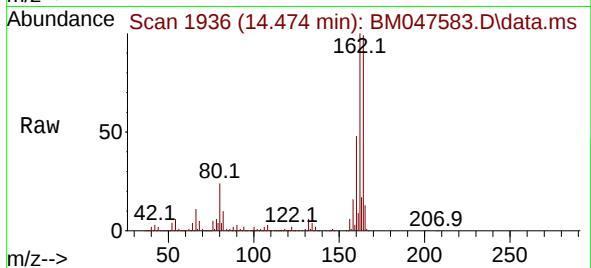
Tgt Ion:164 Resp: 577633

Ion Ratio Lower Upper

164 100

162 101.5 82.6 123.8

160 48.4 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.665 ng

RT: 12.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Tgt Ion:216 Resp: 147331

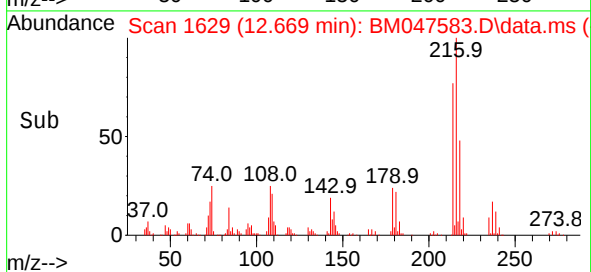
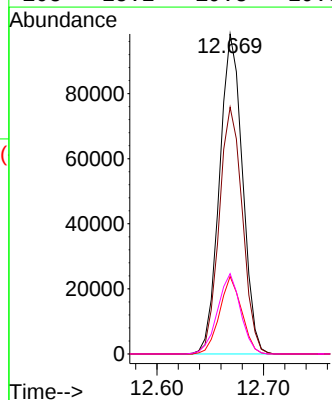
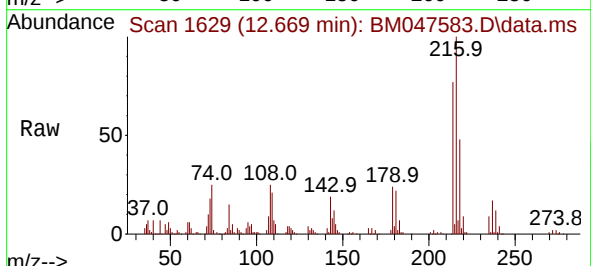
Ion Ratio Lower Upper

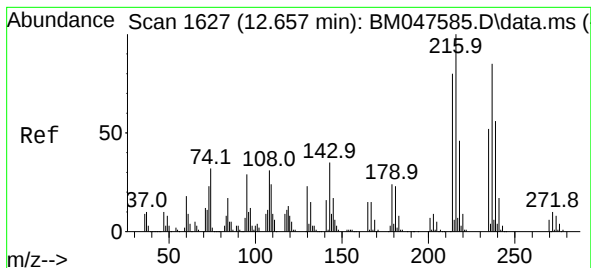
216 100

214 77.9 62.8 94.2

179 23.2 18.5 27.7

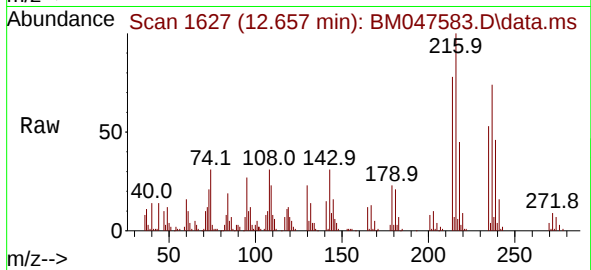
108 25.2 19.8 29.8



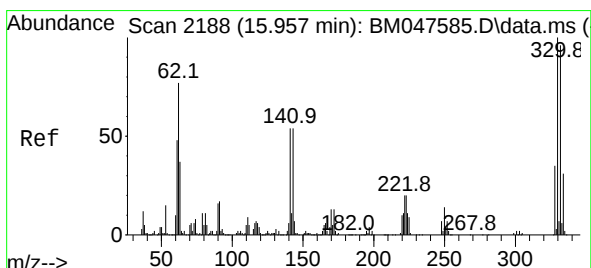
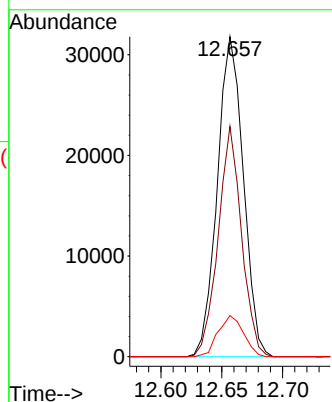
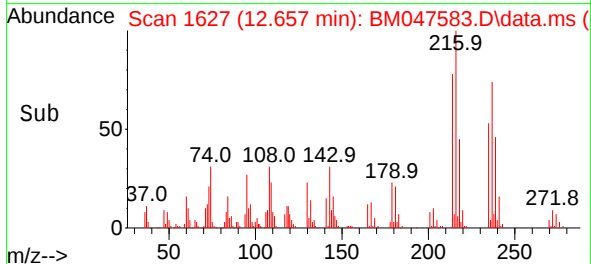


#41
Hexachlorocyclopentadiene
Concen: 9.403 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

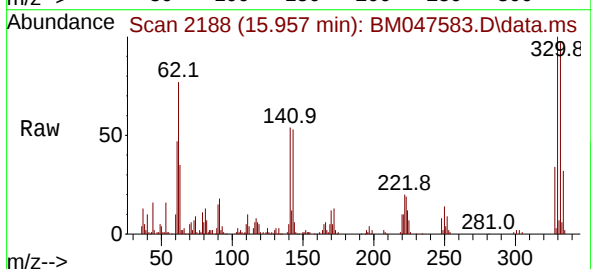
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



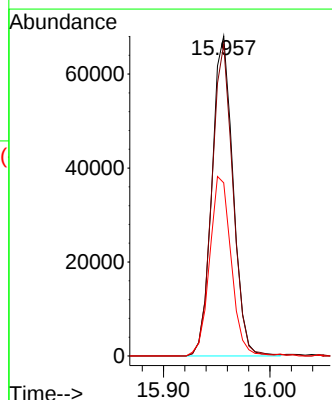
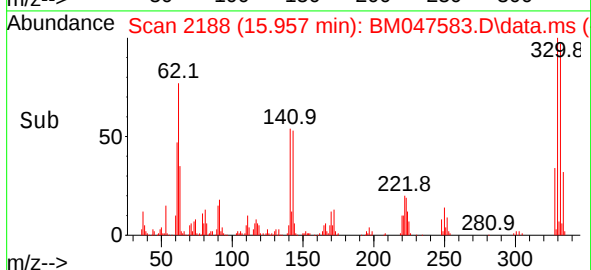
Tgt Ion:237 Resp: 47320
Ion Ratio Lower Upper
237 100
235 71.9 41.2 81.2
272 12.8 0.0 32.0

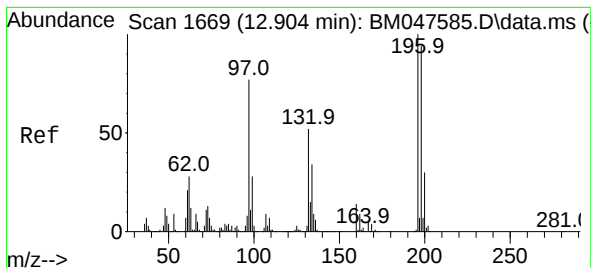


#42
2,4,6-Tribromophenol
Concen: 17.490 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00



Tgt Ion:330 Resp: 93547
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 57.3 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 9.112 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

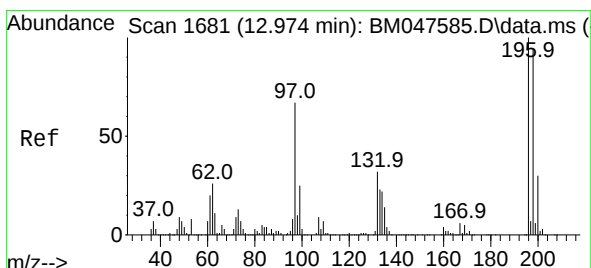
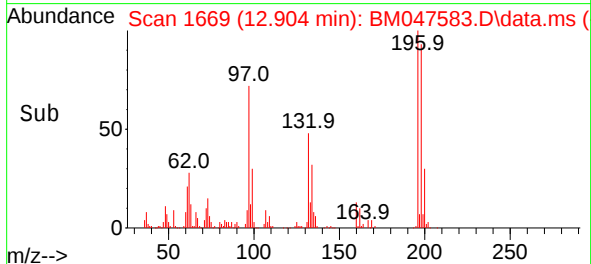
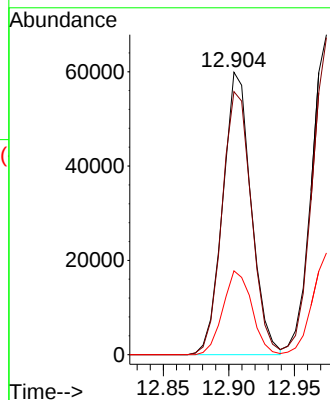
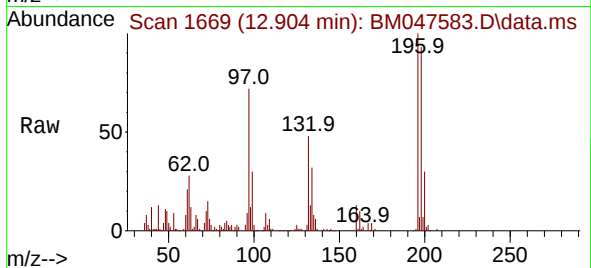
Tgt Ion:196 Resp: 90271

Ion Ratio Lower Upper

196 100

198 93.1 75.5 113.3

200 29.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 9.322 ng

RT: 12.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Tgt Ion:196 Resp: 103810

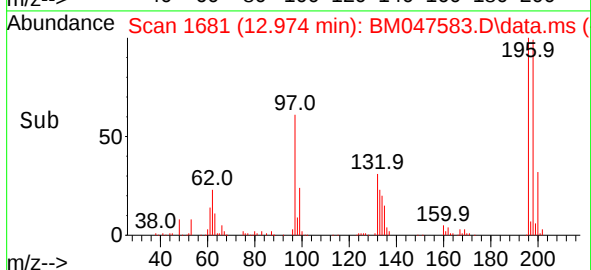
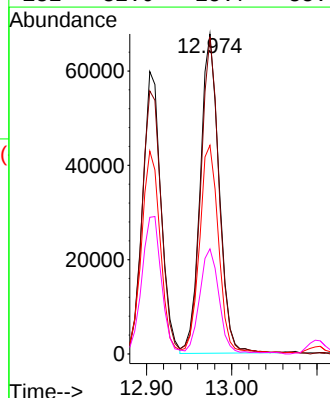
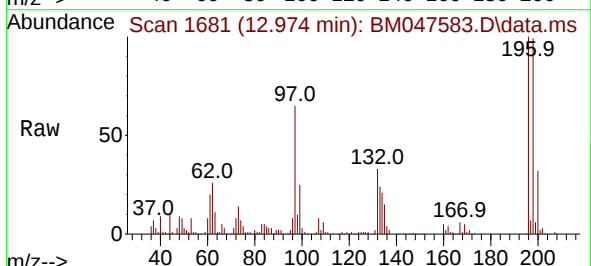
Ion Ratio Lower Upper

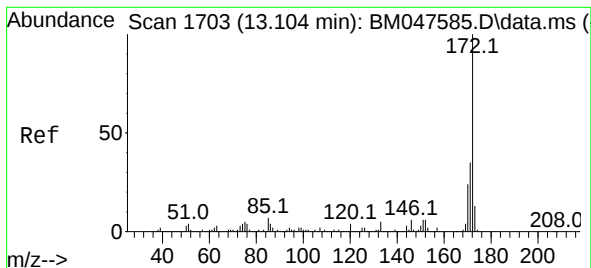
196 100

198 99.1 75.5 113.3

97 65.2 53.5 80.3

132 32.9 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 18.745 ng

RT: 13.104 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

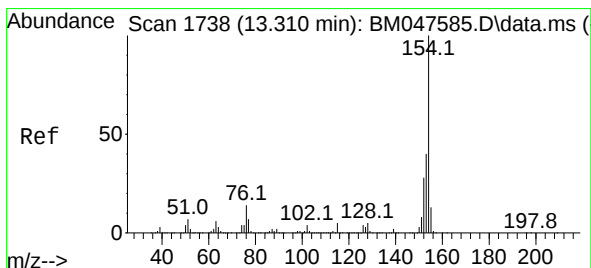
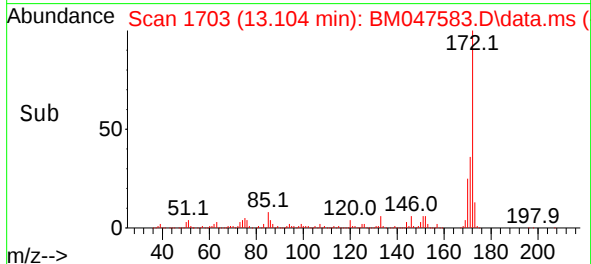
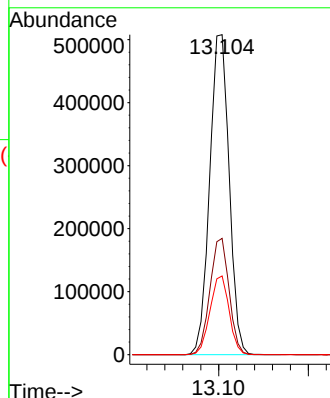
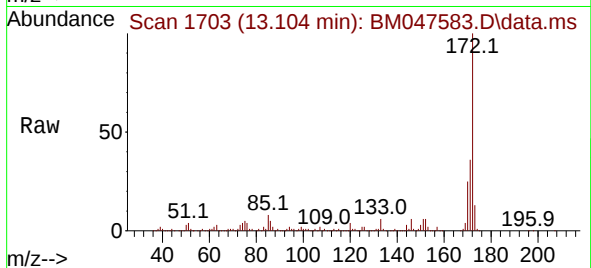
Tgt Ion:172 Resp: 765243

Ion Ratio Lower Upper

172 100

171 36.3 28.1 42.1

170 24.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 9.655 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

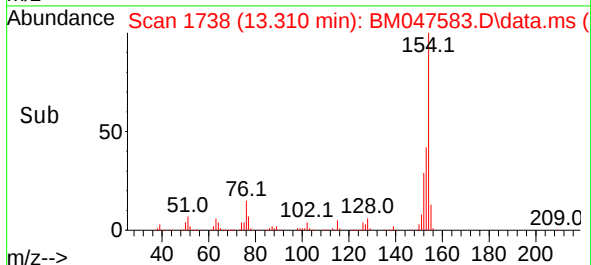
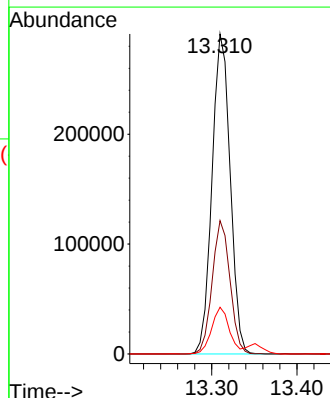
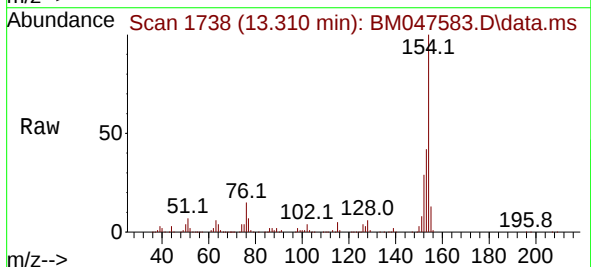
Tgt Ion:154 Resp: 430726

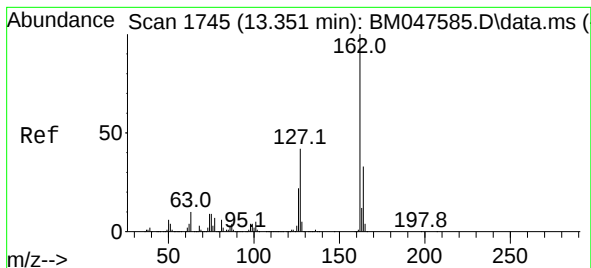
Ion Ratio Lower Upper

154 100

153 41.7 19.9 59.9

76 14.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 9.707 ng

RT: 13.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

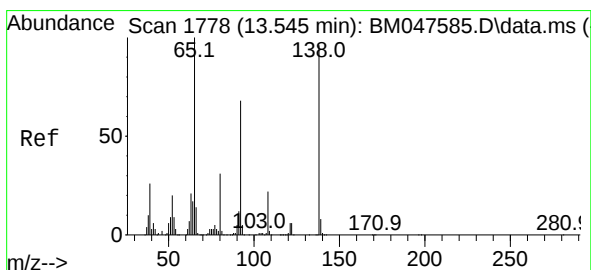
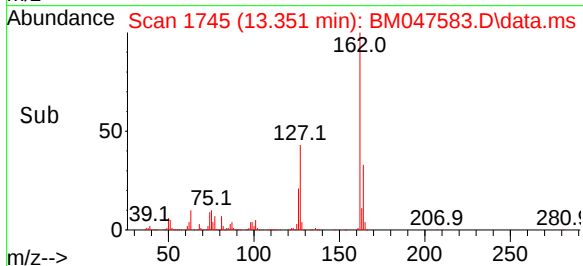
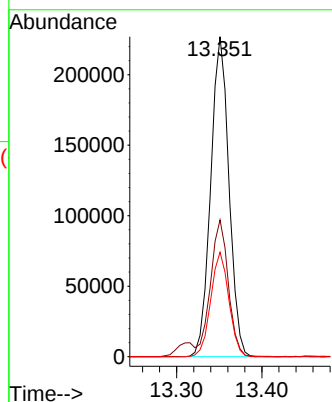
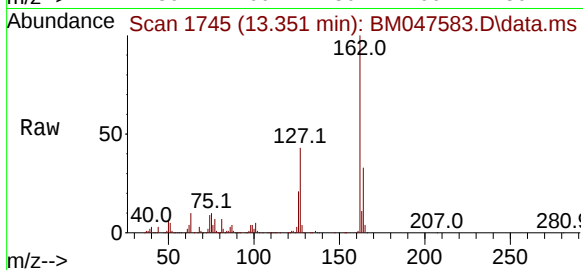
Tgt Ion:162 Resp: 338809

Ion Ratio Lower Upper

162 100

127 42.7 33.8 50.6

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 8.295 ng

RT: 13.545 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

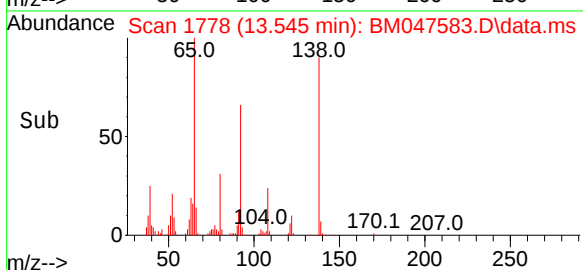
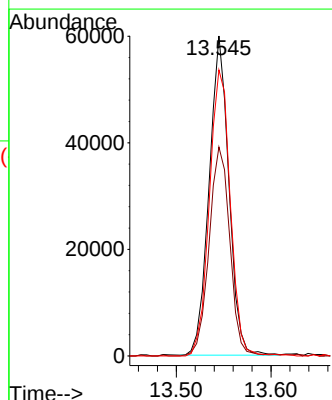
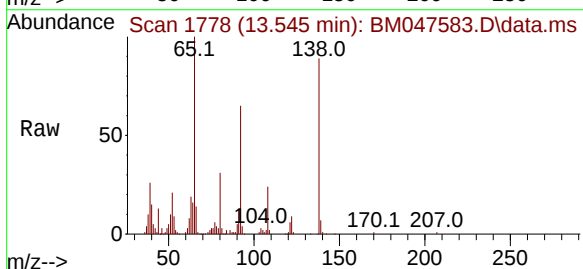
Tgt Ion: 65 Resp: 86478

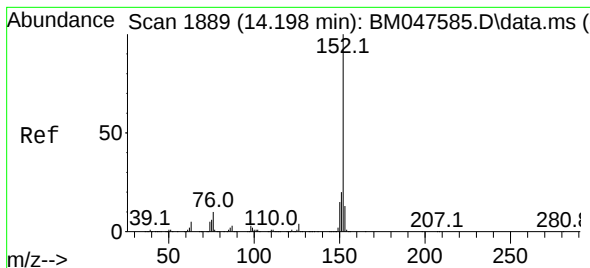
Ion Ratio Lower Upper

65 100

92 65.3 54.2 81.4

138 89.4 76.6 114.8





#49

Acenaphthylene

Concen: 9.500 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

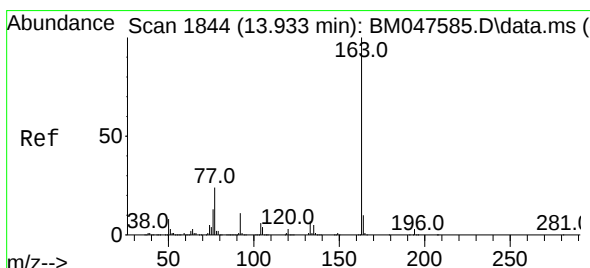
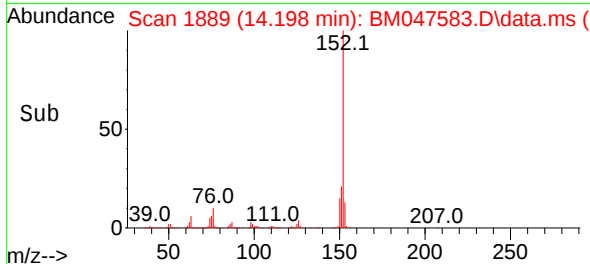
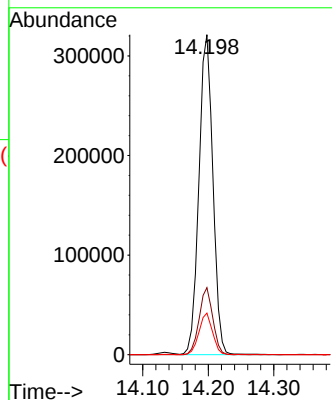
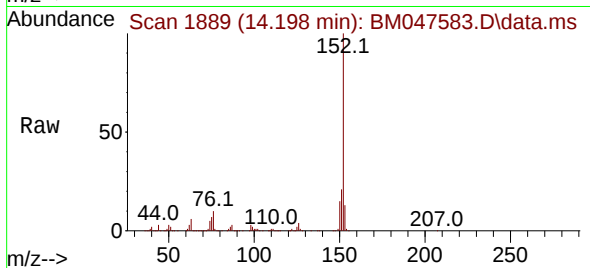
Tgt Ion:152 Resp: 477168

Ion Ratio Lower Upper

152 100

151 21.0 16.2 24.2

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 9.670 ng

RT: 13.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

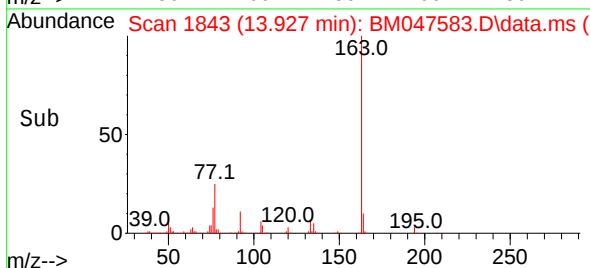
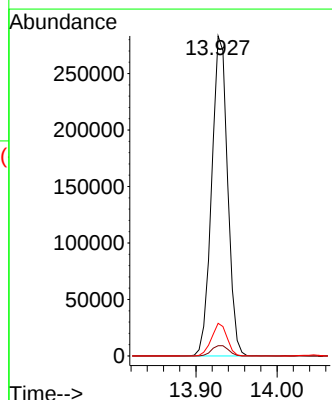
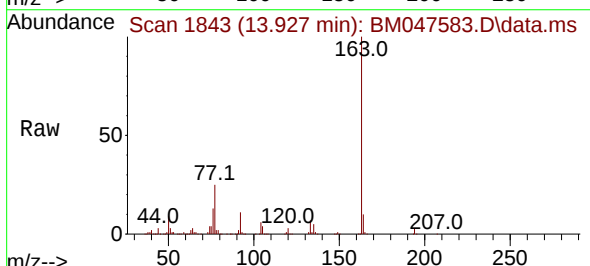
Tgt Ion:163 Resp: 385663

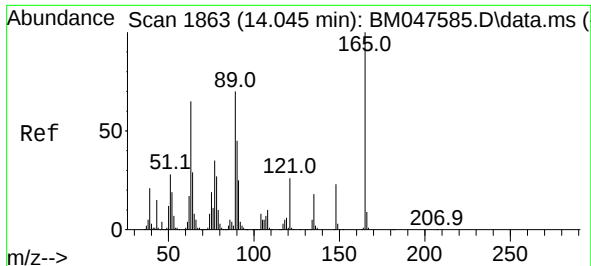
Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 8.846 ng

RT: 14.039 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

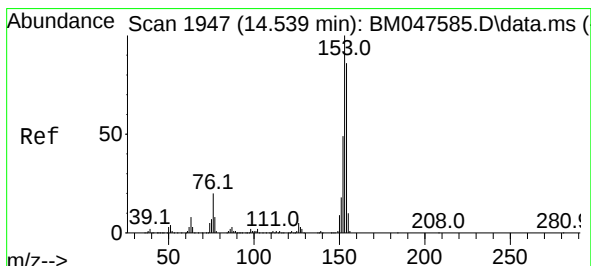
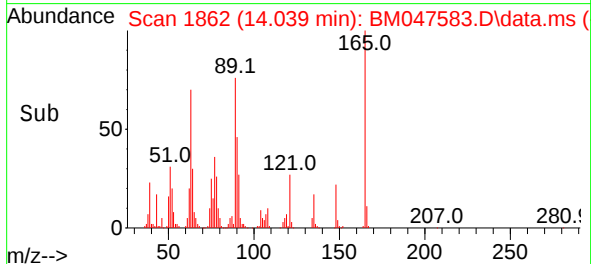
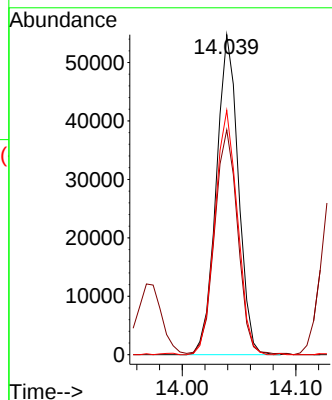
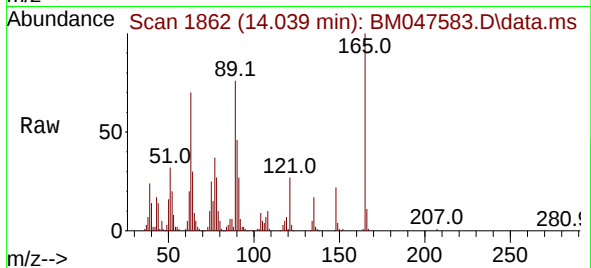
Tgt Ion:165 Resp: 73914

Ion Ratio Lower Upper

165 100

63 70.2 53.0 79.6

89 76.4 56.4 84.6



#52

Acenaphthene

Concen: 9.861 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

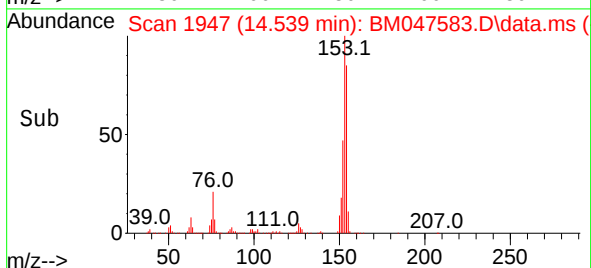
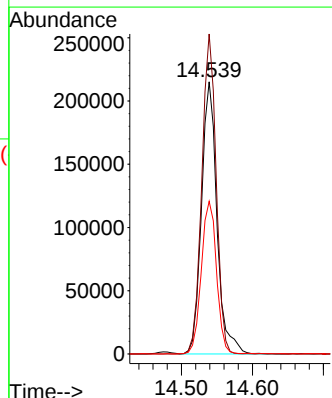
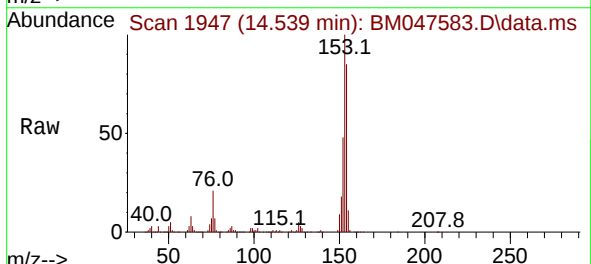
Tgt Ion:154 Resp: 327320

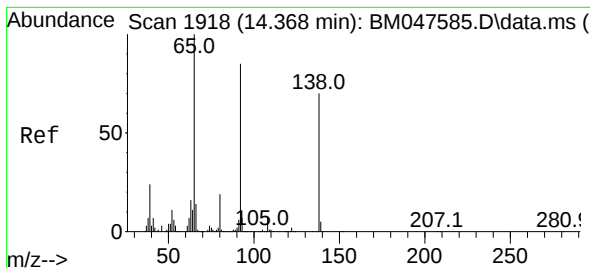
Ion Ratio Lower Upper

154 100

153 117.5 92.8 139.2

152 56.1 45.7 68.5

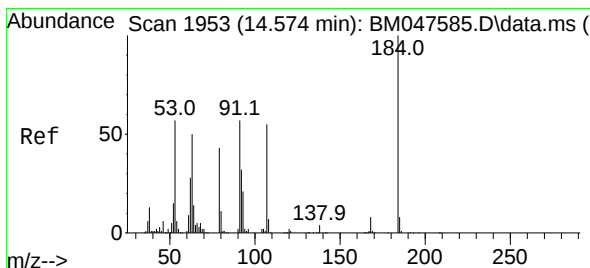
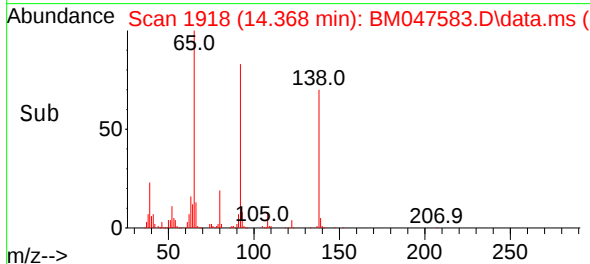
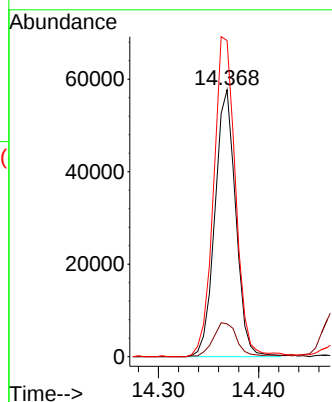
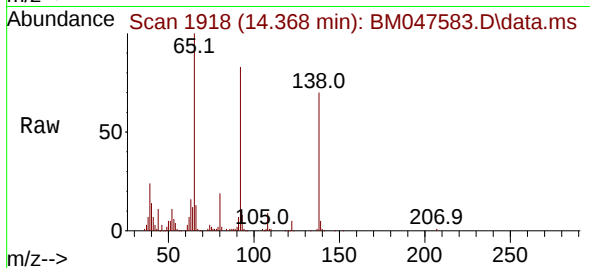




#53
3-Nitroaniline
Concen: 8.688 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

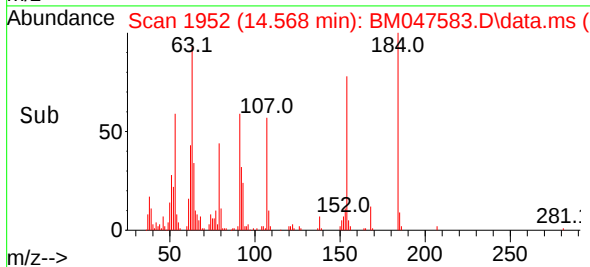
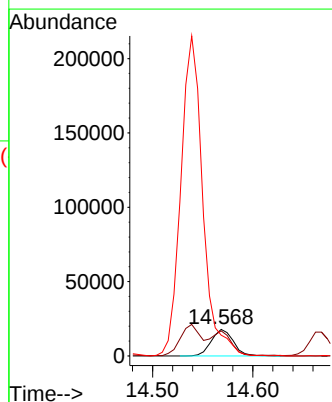
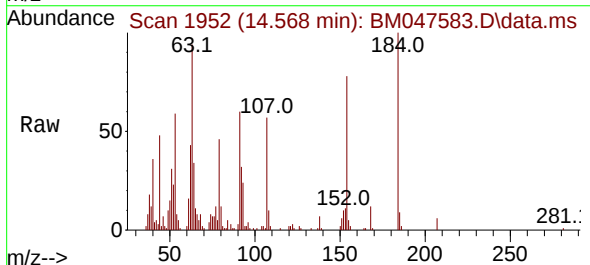
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

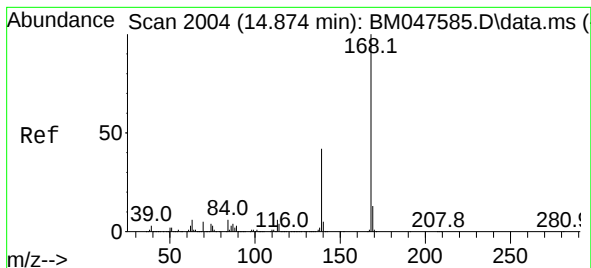
Tgt Ion:138 Resp: 83261
Ion Ratio Lower Upper
138 100
108 12.3 8.3 12.5
92 118.4 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 7.188 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:184 Resp: 27227
Ion Ratio Lower Upper
184 100
63 94.3 69.0 103.6
154 78.4 59.7 89.5

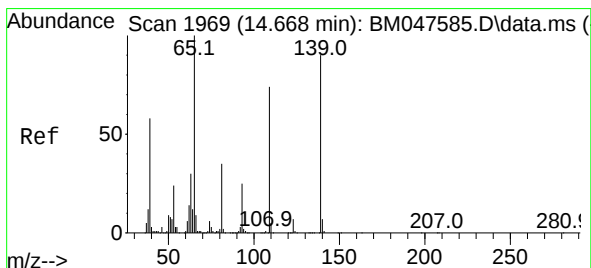
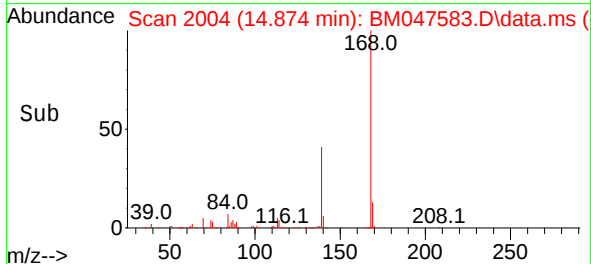
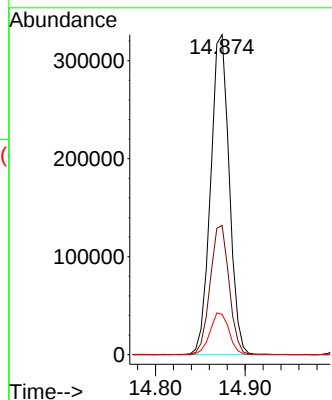
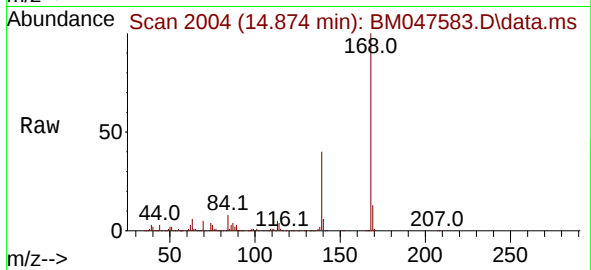




#55
Dibenzenofuran
Concen: 9.706 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

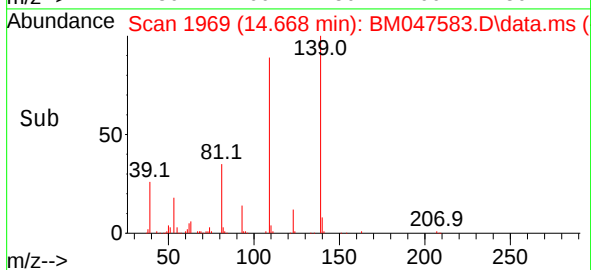
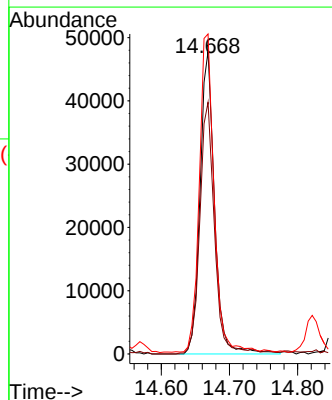
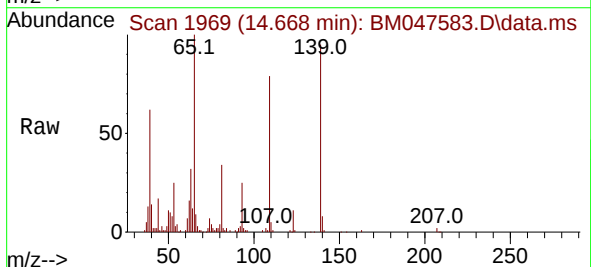
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

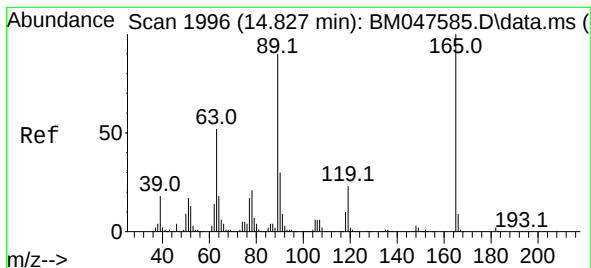
Tgt Ion:168 Resp: 470651
Ion Ratio Lower Upper
168 100
139 40.4 33.4 50.2
169 12.6 10.4 15.6



#56
4-Nitrophenol
Concen: 8.645 ng
RT: 14.668 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:139 Resp: 70996
Ion Ratio Lower Upper
139 100
109 83.2 63.1 103.1
65 105.8 91.8 131.8

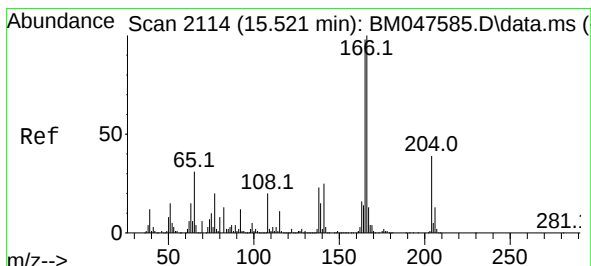
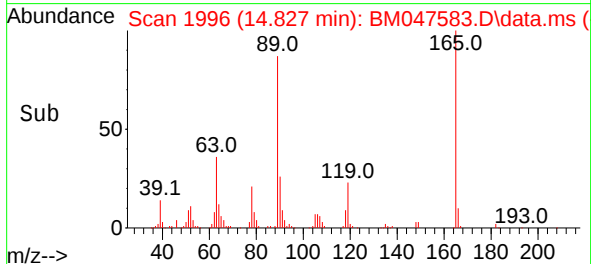
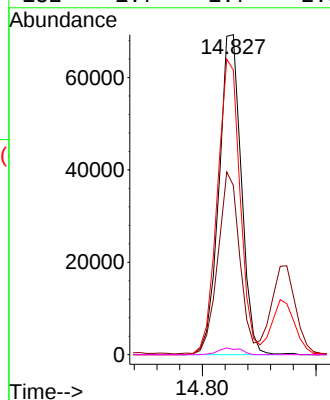
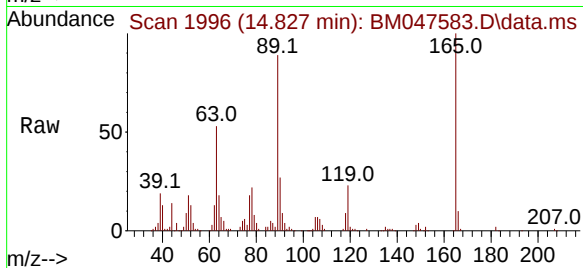




#57
2,4-Dinitrotoluene
Concen: 8.505 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

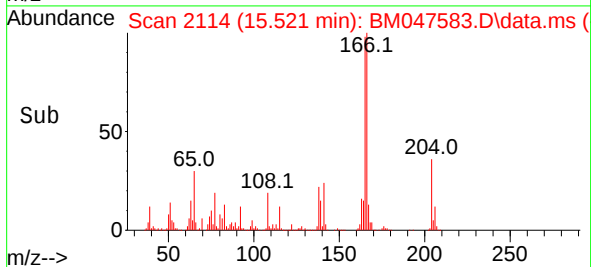
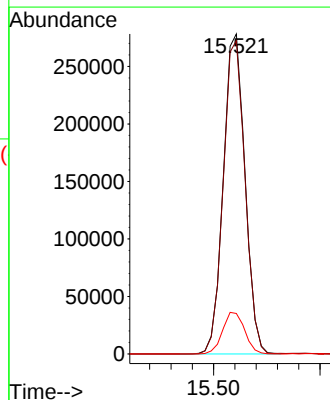
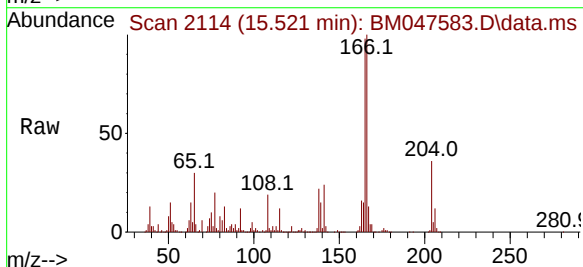
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

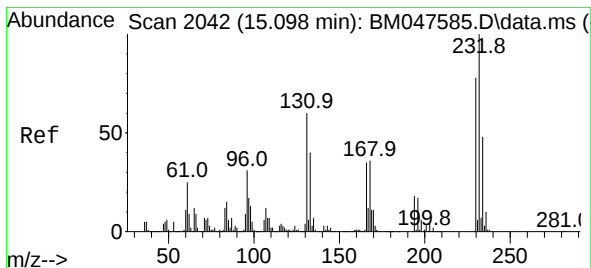
Tgt Ion:165 Resp: 94700
Ion Ratio Lower Upper
165 100
63 52.9 41.6 62.4
89 89.0 71.7 107.5
182 1.7 1.7 2.5#



#58
Fluorene
Concen: 9.160 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:166 Resp: 393123
Ion Ratio Lower Upper
166 100
165 97.9 78.4 117.6
167 12.6 10.5 15.7

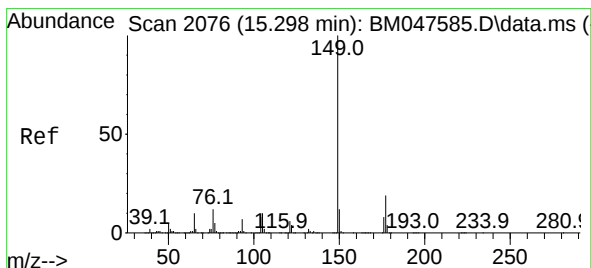
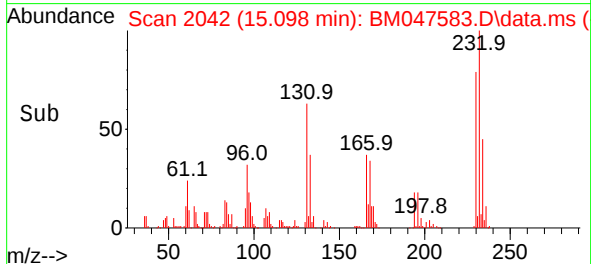
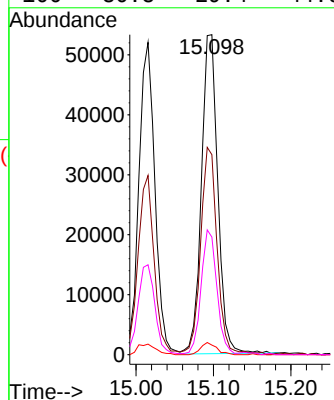
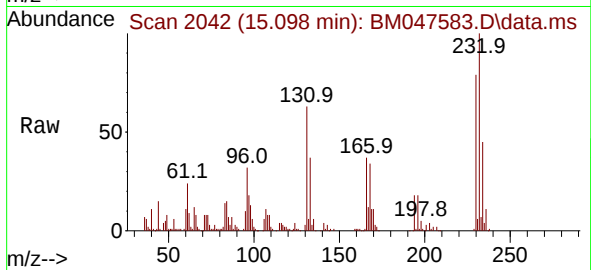




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.181 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

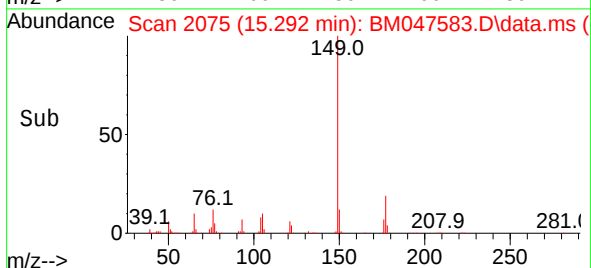
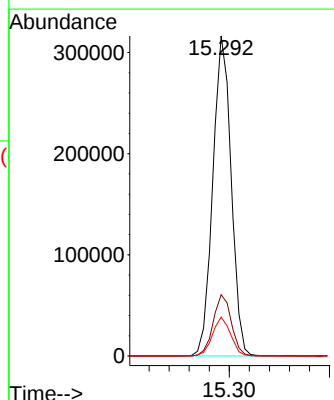
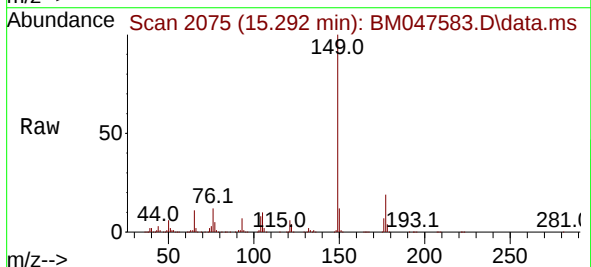
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

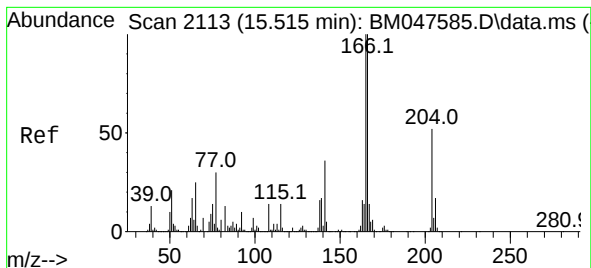
Tgt Ion:232 Resp: 78148
Ion Ratio Lower Upper
232 100
131 65.9 50.3 75.5
130 3.7 3.0 4.4
166 36.8 29.4 44.0



#60
Diethylphthalate
Concen: 9.451 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:149 Resp: 401849
Ion Ratio Lower Upper
149 100
177 19.1 15.4 23.0
150 12.2 9.4 14.0

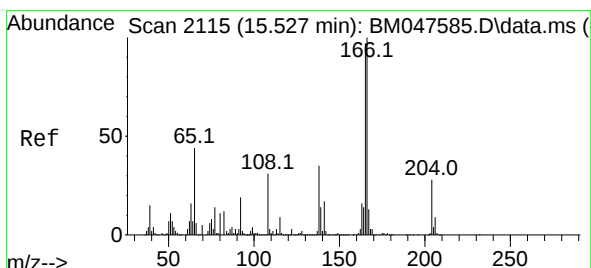
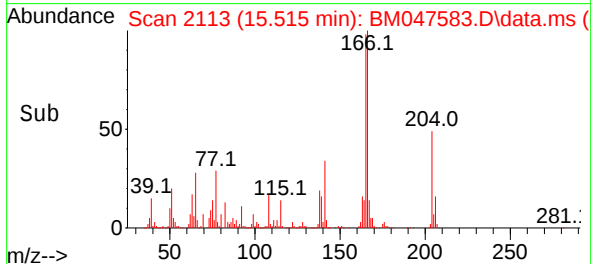
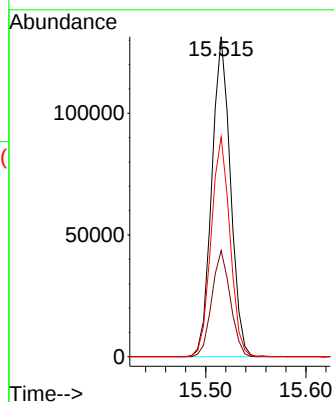
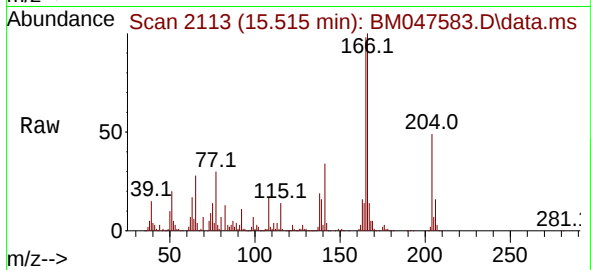




#61
4-Chlorophenyl-phenylether
Concen: 9.054 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

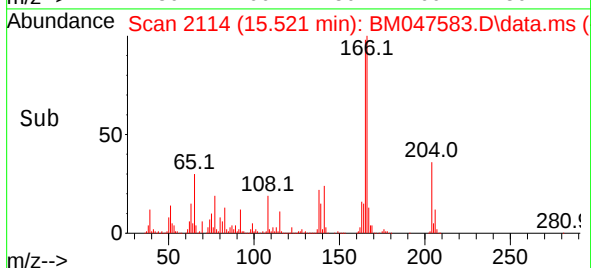
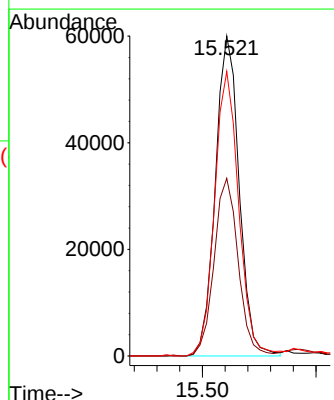
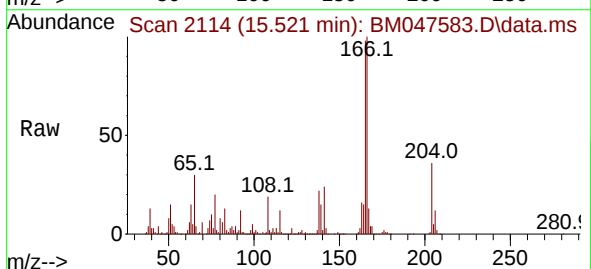
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

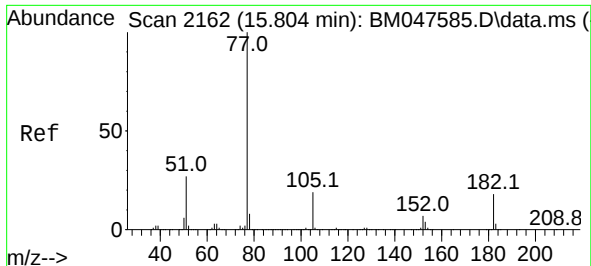
Tgt Ion:204 Resp: 169788
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 68.7 55.3 82.9



#62
4-Nitroaniline
Concen: 8.115 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:138 Resp: 87624
Ion Ratio Lower Upper
138 100
92 55.5 33.3 73.3
108 88.9 66.2 106.2

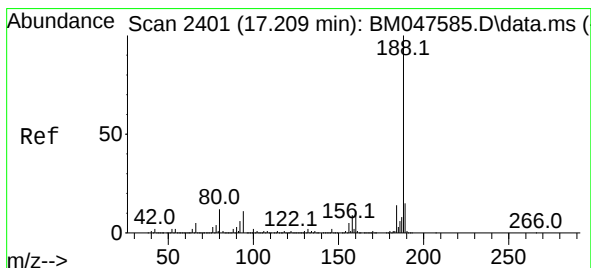
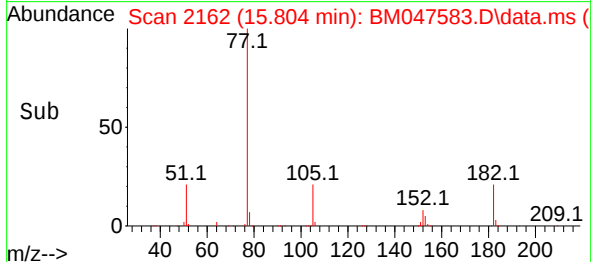
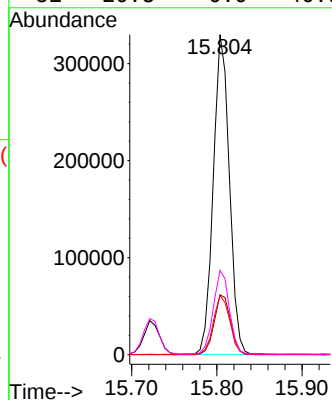
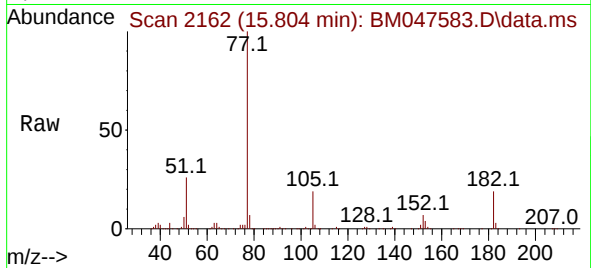




#63
Azobenzene
Concen: 9.311 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

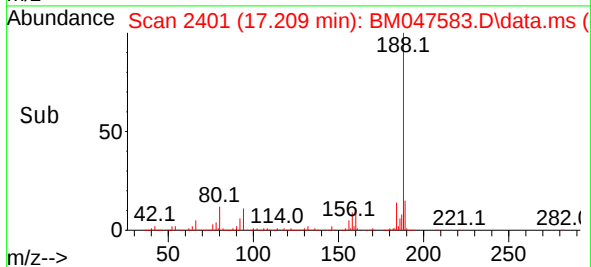
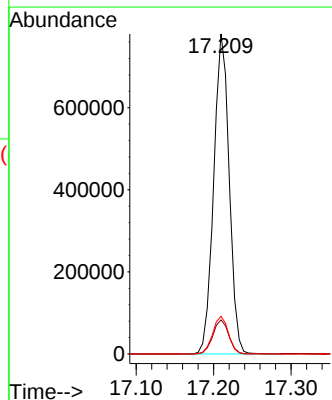
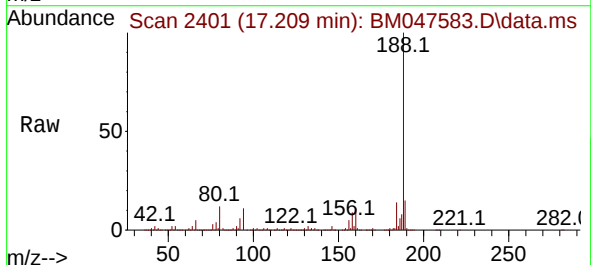
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

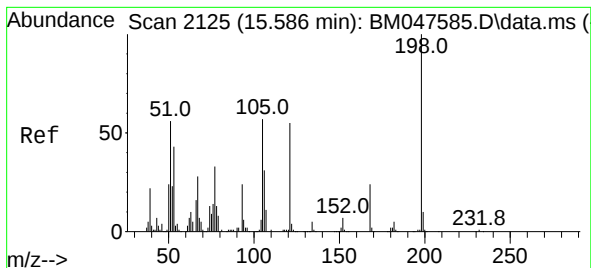
Tgt Ion:	77	Resp:	432828
Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.0	38.2
105	18.6	0.0	38.8
51	26.3	6.9	46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:	188	Resp:	1081339
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.6	13.0
80	11.8	9.9	14.9

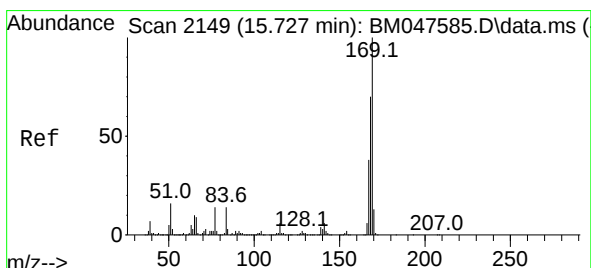
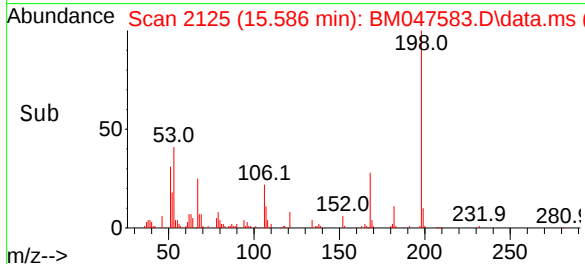
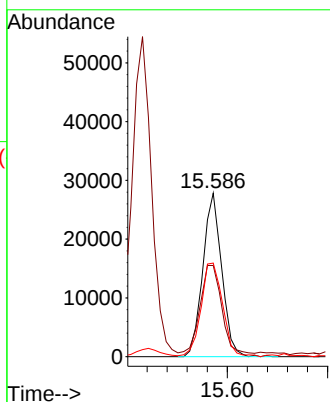
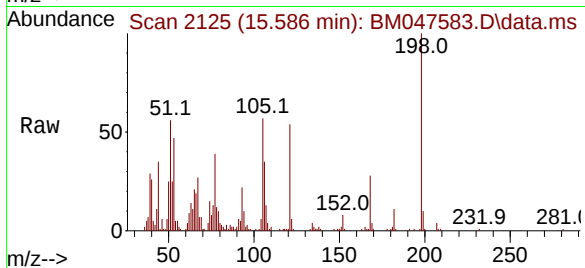




#65
4,6-Dinitro-2-methylphenol
Concen: 7.133 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

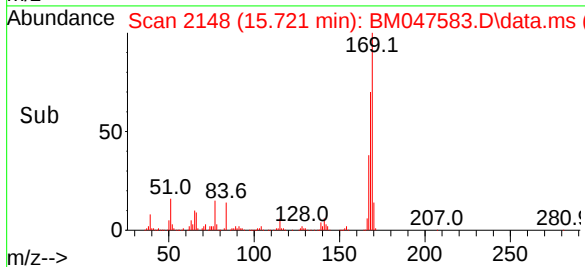
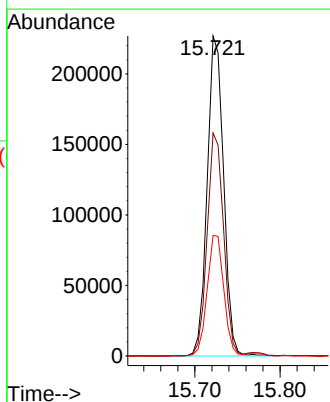
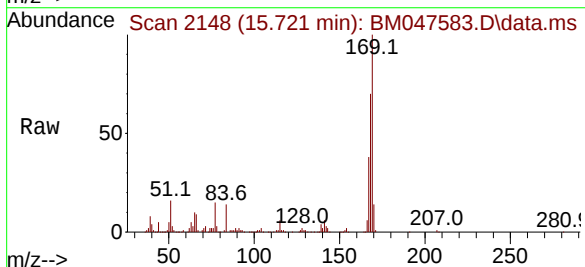
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

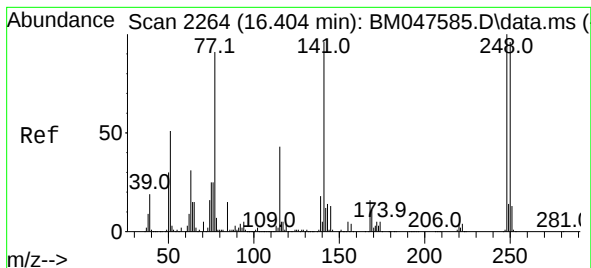
Tgt Ion:198 Resp: 36548
Ion Ratio Lower Upper
198 100
51 55.8 38.2 78.2
105 57.2 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 9.402 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:169 Resp: 303645
Ion Ratio Lower Upper
169 100
168 69.6 55.8 83.8
167 37.7 30.7 46.1

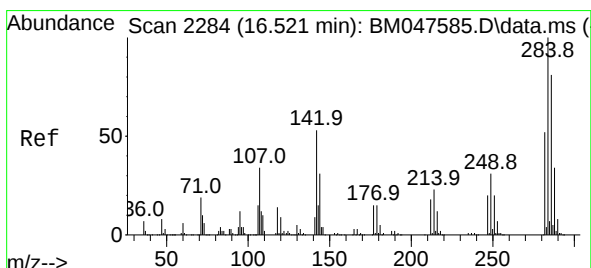
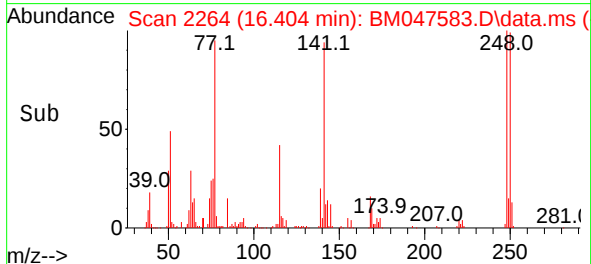
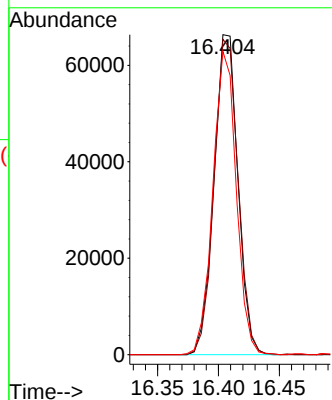
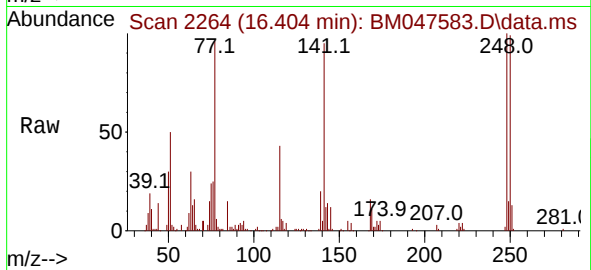




#67
4-Bromophenyl-phenylether
Concen: 9.234 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

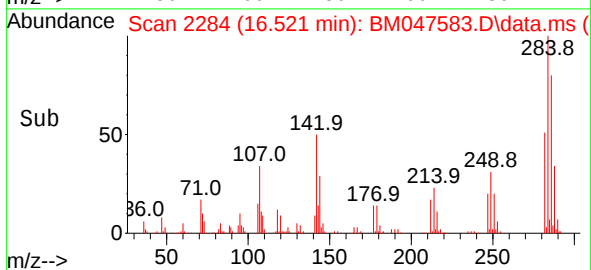
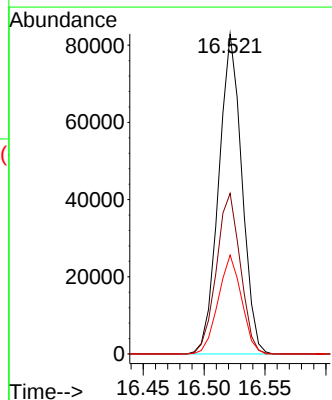
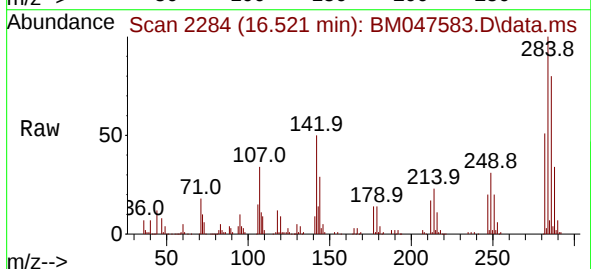
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

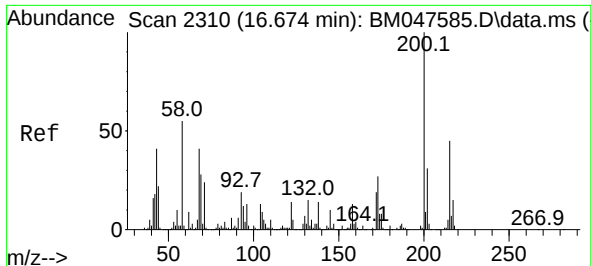
Tgt Ion:248 Resp: 90709
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 94.7 76.7 115.1



#68
Hexachlorobenzene
Concen: 9.564 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:284 Resp: 109828
Ion Ratio Lower Upper
284 100
142 50.2 42.5 63.7
249 30.9 25.0 37.6

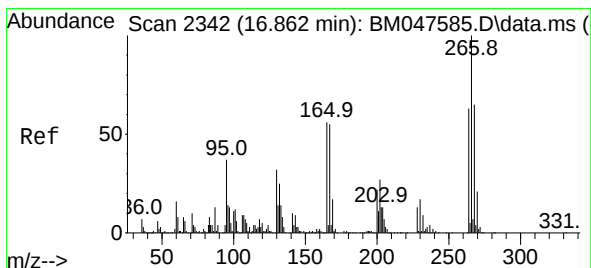
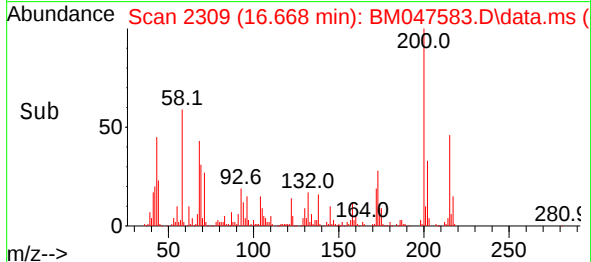
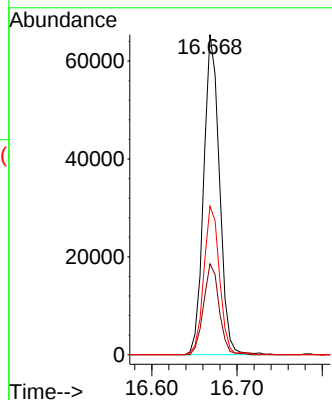
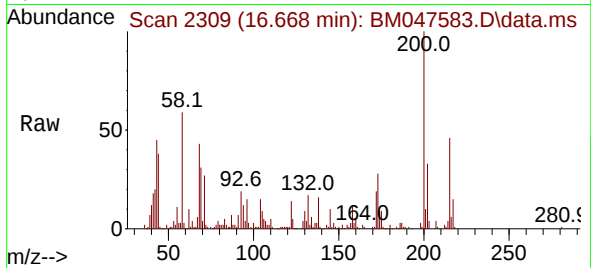




#69
 Atrazine
 Concen: 10.806 ng
 RT: 16.668 min Scan# 2309
 Delta R.T. -0.006 min
 Lab File: BM047583.D
 Acq: 20 Sep 2024 11:00

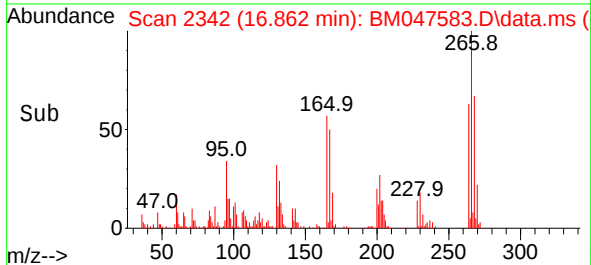
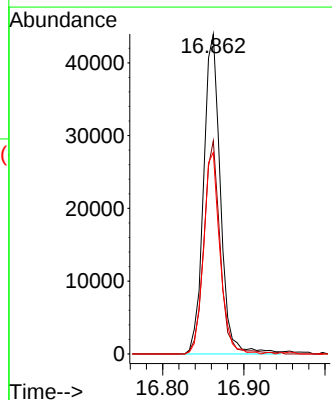
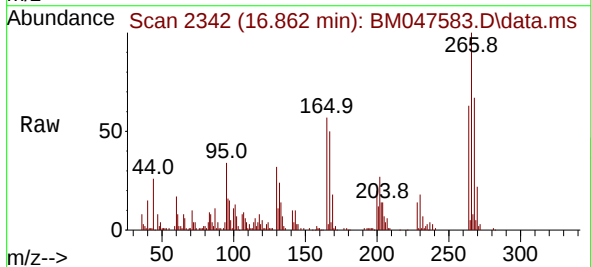
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

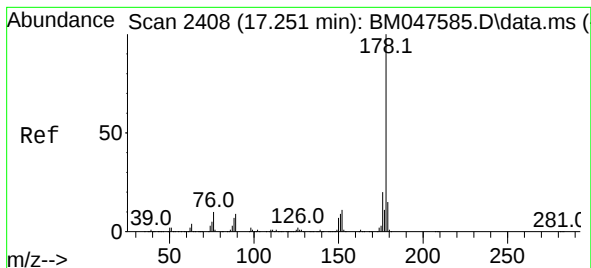
Tgt Ion:200 Resp: 84016
 Ion Ratio Lower Upper
 200 100
 173 28.4 7.4 47.4
 215 46.4 24.5 64.5



#70
 Pentachlorophenol
 Concen: 8.777 ng
 RT: 16.862 min Scan# 2342
 Delta R.T. 0.000 min
 Lab File: BM047583.D
 Acq: 20 Sep 2024 11:00

Tgt Ion:266 Resp: 63262
 Ion Ratio Lower Upper
 266 100
 268 66.6 52.2 78.4
 264 62.9 50.0 75.0





#71

Phenanthrene

Concen: 9.358 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

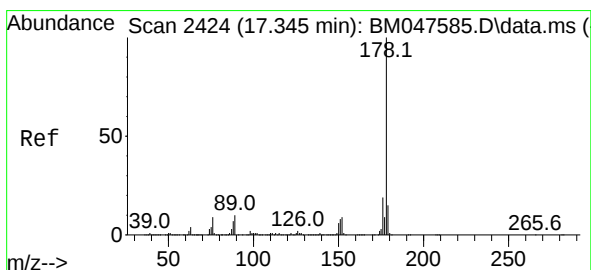
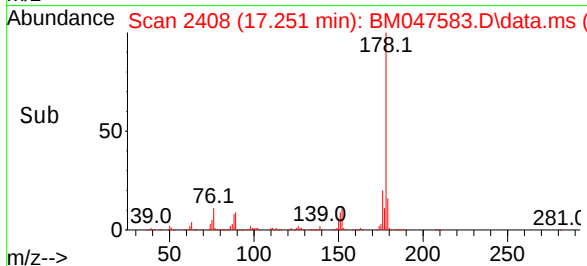
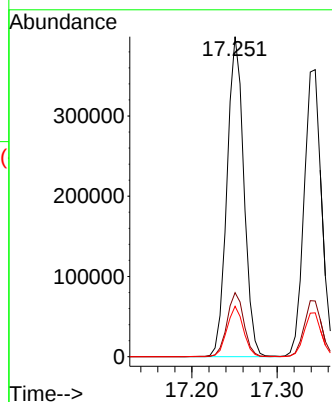
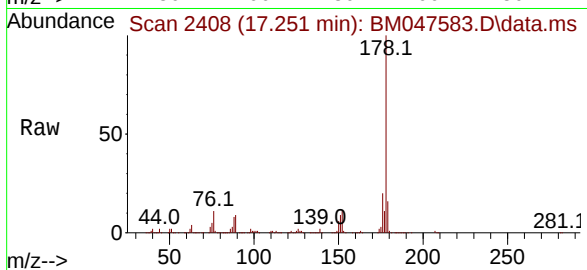
Tgt Ion:178 Resp: 549262

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 15.8 12.2 18.2



#72

Anthracene

Concen: 9.257 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

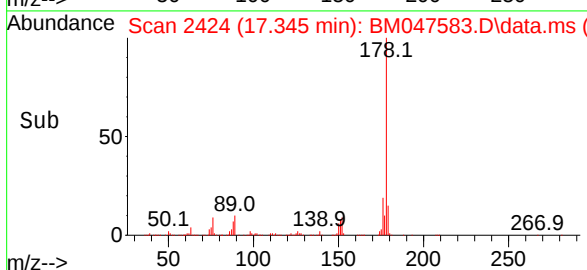
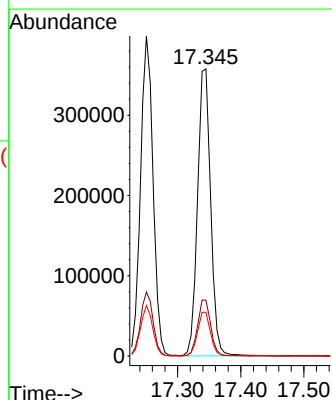
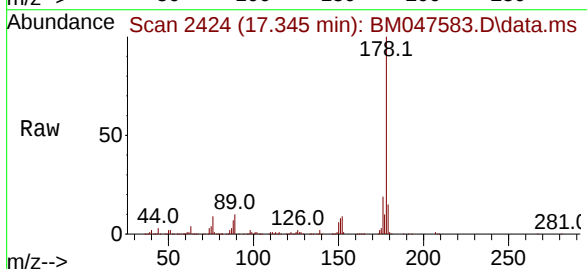
Tgt Ion:178 Resp: 514821

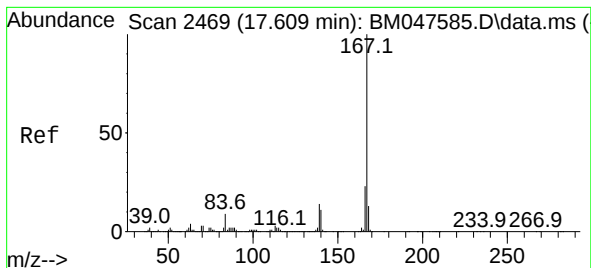
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.3 12.2 18.2





#73

Carbazole

Concen: 9.351 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

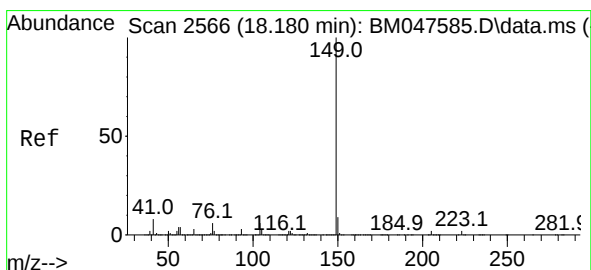
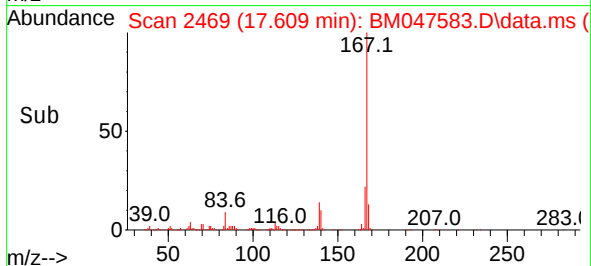
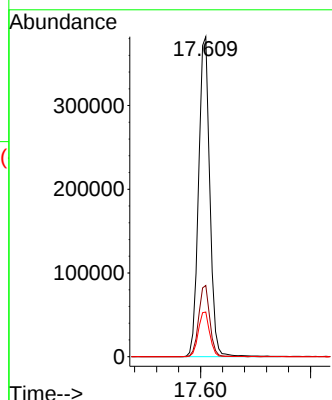
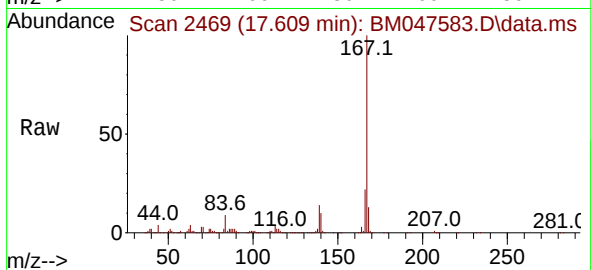
Tgt Ion:167 Resp: 541865

Ion Ratio Lower Upper

167 100

166 22.2 18.0 27.0

139 14.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 8.837 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

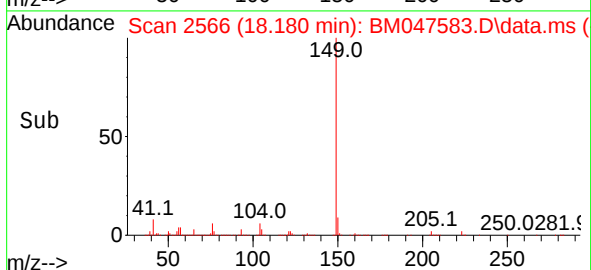
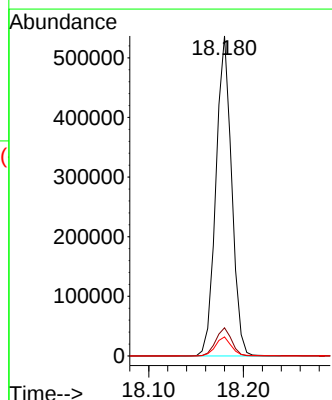
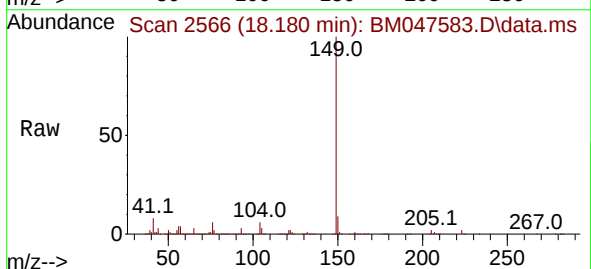
Tgt Ion:149 Resp: 619405

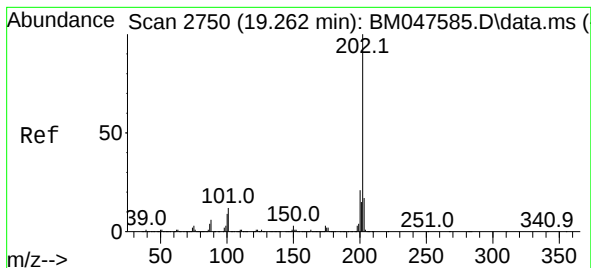
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 6.0 4.7 7.1





#75

Fluoranthene

Concen: 8.993 ng

RT: 19.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

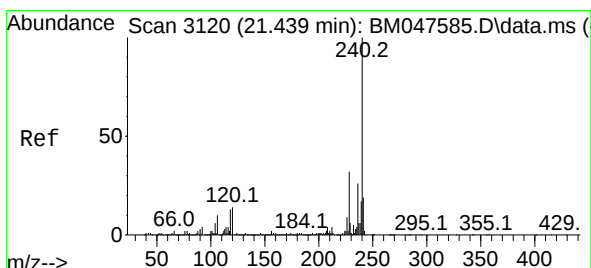
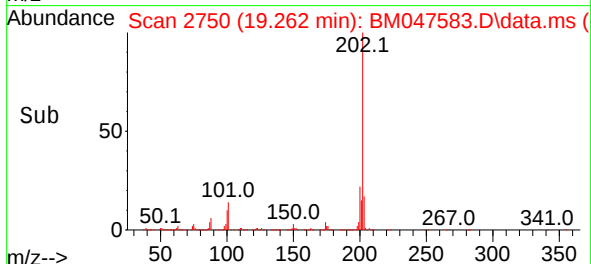
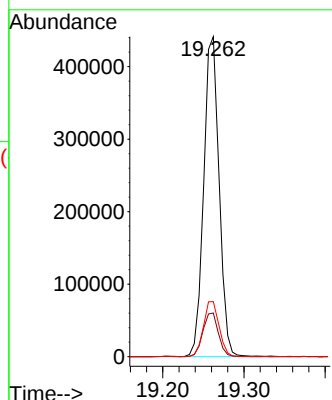
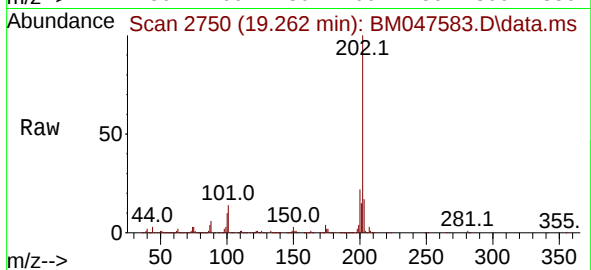
Tgt Ion:202 Resp: 581077

Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.2

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

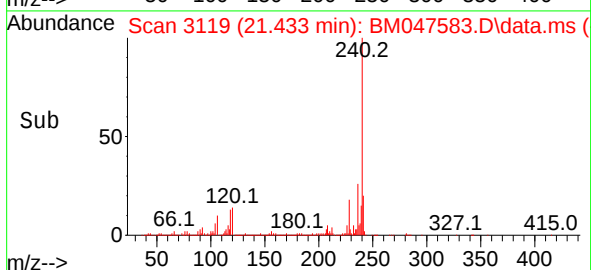
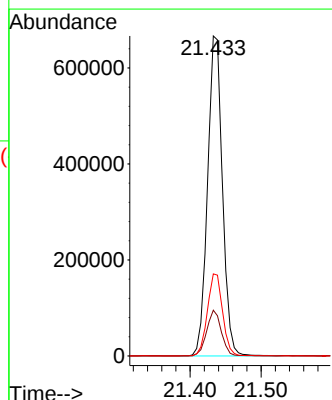
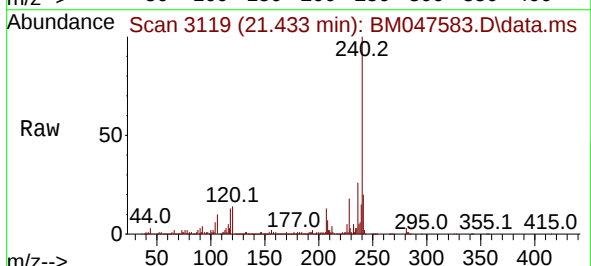
Tgt Ion:240 Resp: 972196

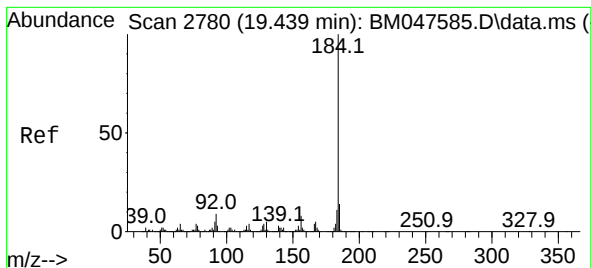
Ion Ratio Lower Upper

240 100

120 14.3 10.8 16.2

236 25.7 20.8 31.2





#77

Benzidine

Concen: 15.840 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

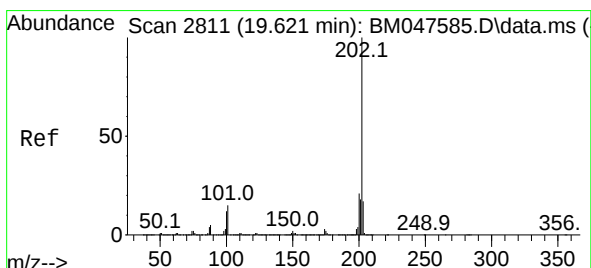
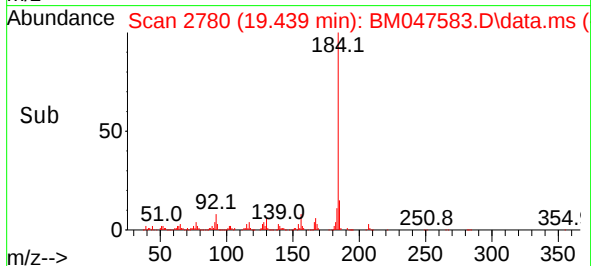
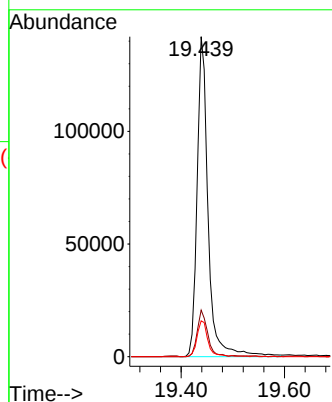
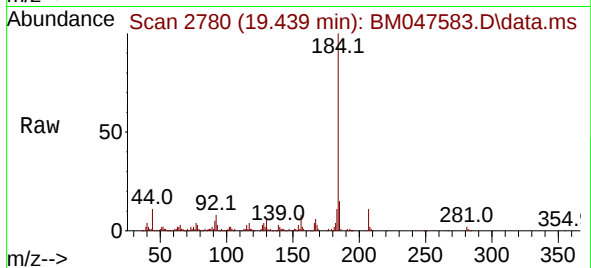
Tgt Ion:184 Resp: 209723

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.2 8.7 13.1



#78

Pyrene

Concen: 9.148 ng

RT: 19.621 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

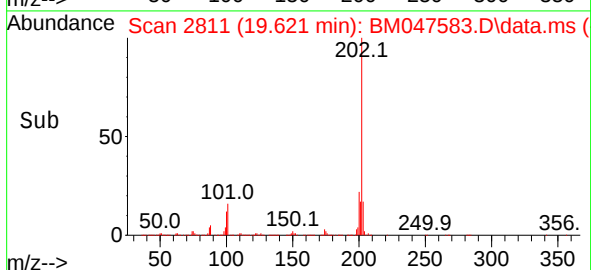
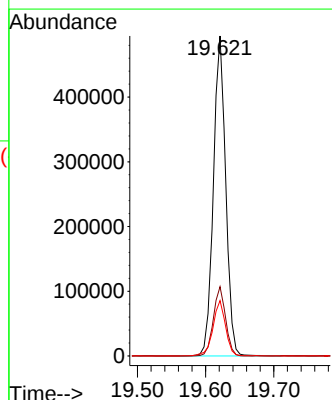
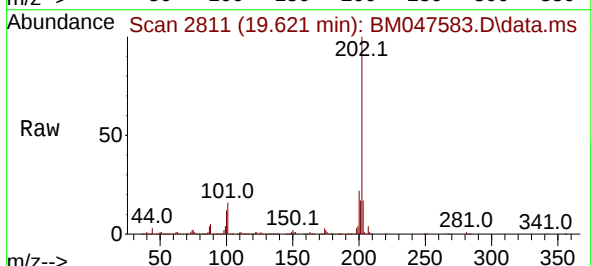
Tgt Ion:202 Resp: 622492

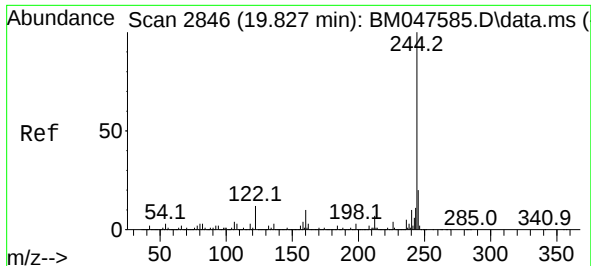
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.3 13.8 20.8

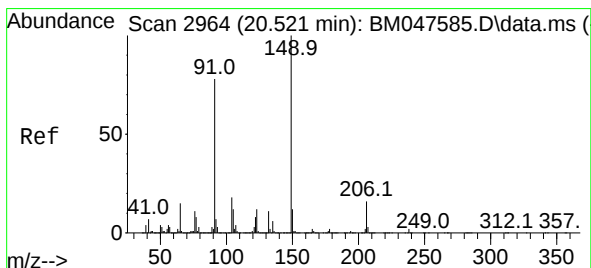
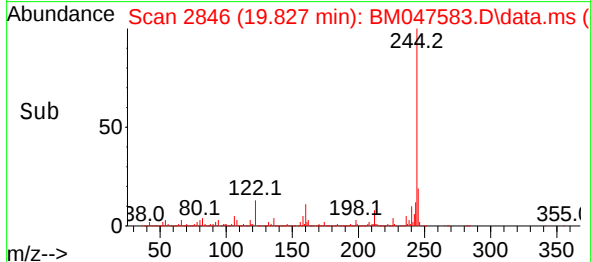
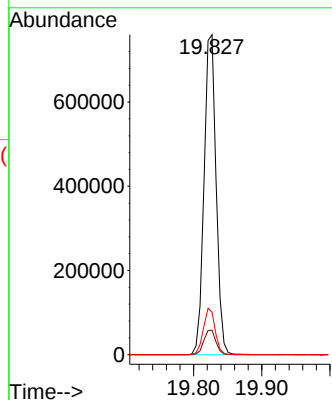
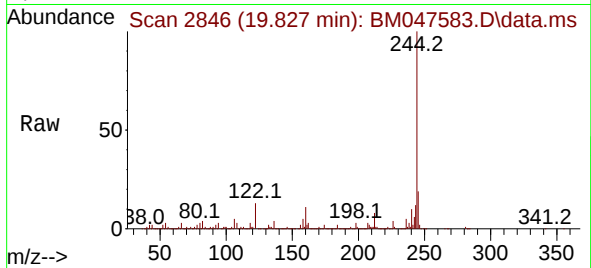




#79
 Terphenyl-d14
 Concen: 17.251 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BM047583.D
 Acq: 20 Sep 2024 11:00

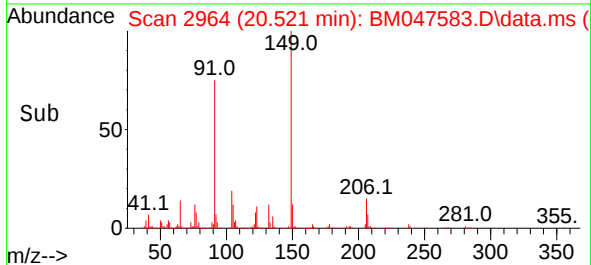
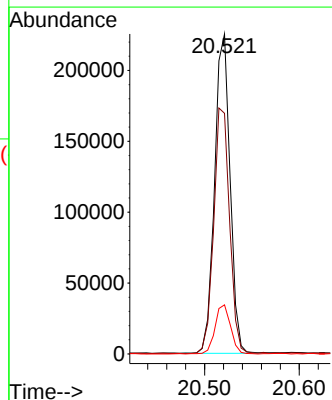
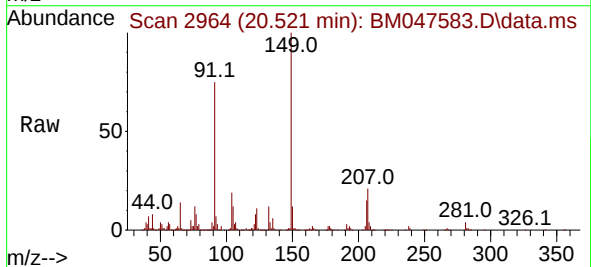
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

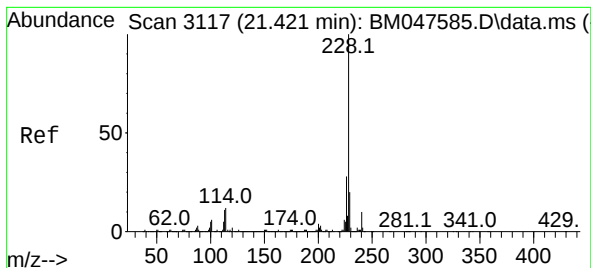
Tgt Ion:244 Resp: 934715
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 13.2 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 8.615 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM047583.D
 Acq: 20 Sep 2024 11:00

Tgt Ion:149 Resp: 255197
 Ion Ratio Lower Upper
 149 100
 91 75.2 62.3 93.5
 206 15.3 13.0 19.6





#81

Benzo(a)anthracene

Concen: 9.543 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

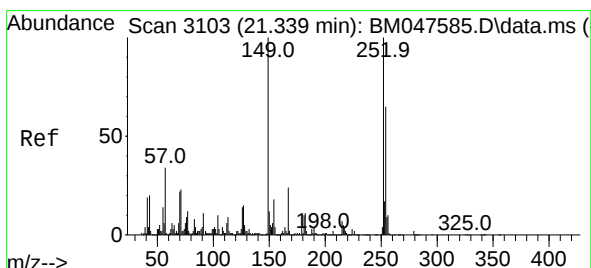
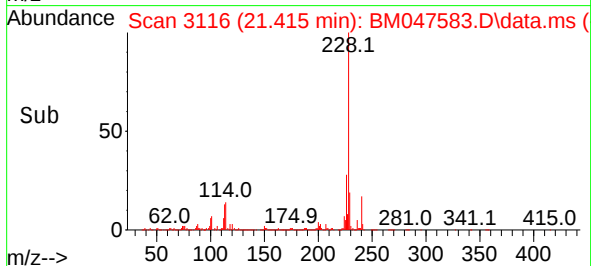
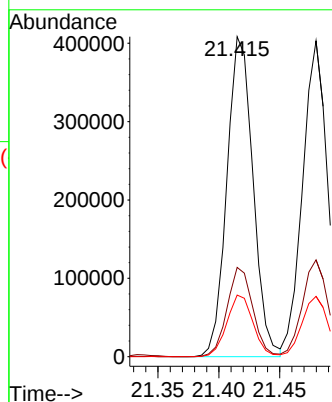
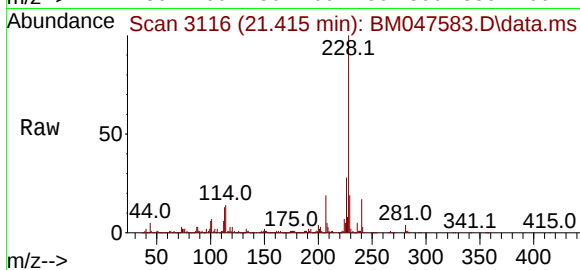
Tgt Ion:228 Resp: 610028

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 19.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.445 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

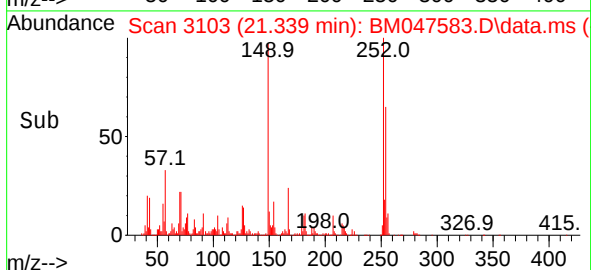
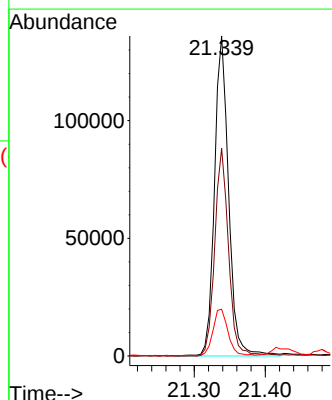
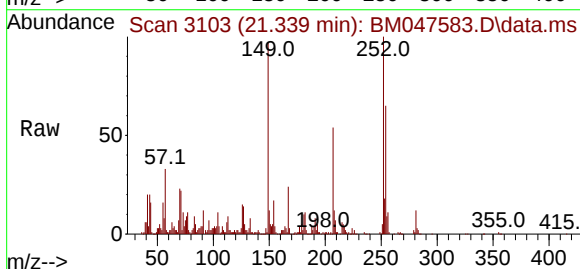
Tgt Ion:252 Resp: 187500

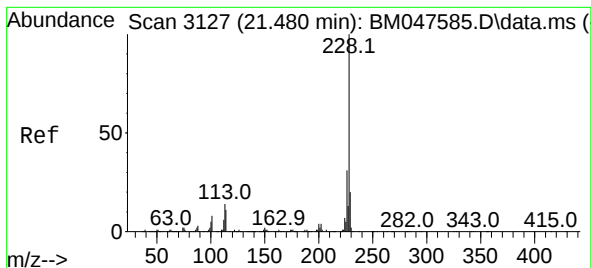
Ion Ratio Lower Upper

252 100

254 64.9 52.3 78.5

126 14.6 11.4 17.0





#83

Chrysene

Concen: 9.546 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

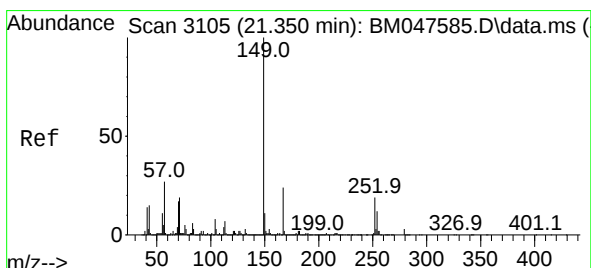
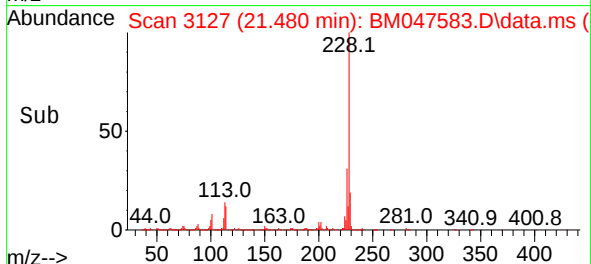
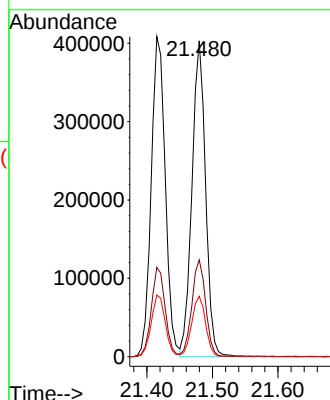
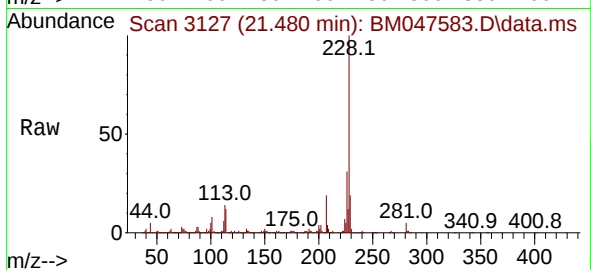
Tgt Ion:228 Resp: 580351

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.665 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

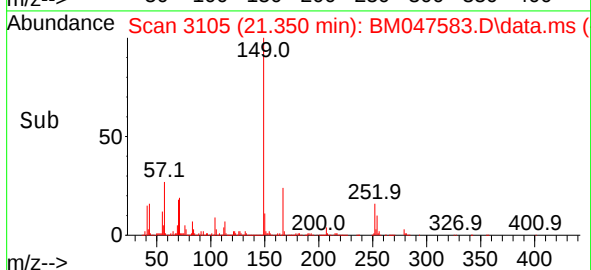
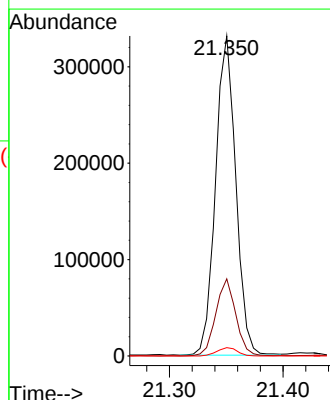
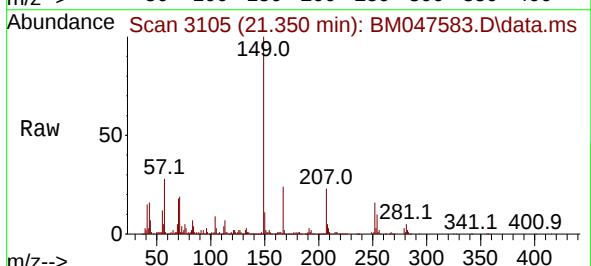
Tgt Ion:149 Resp: 410534

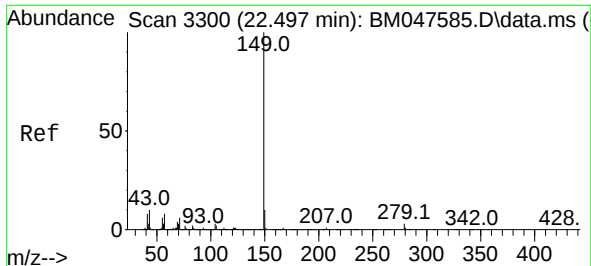
Ion Ratio Lower Upper

149 100

167 24.1 19.5 29.3

279 2.6 2.3 3.5

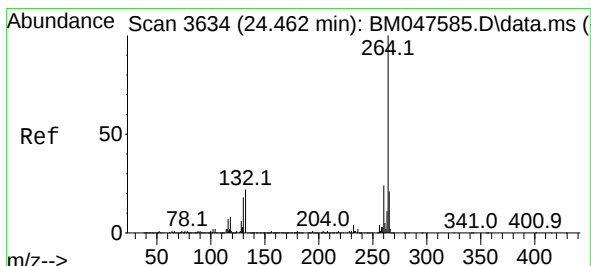
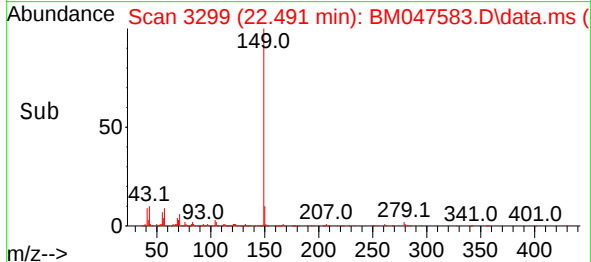
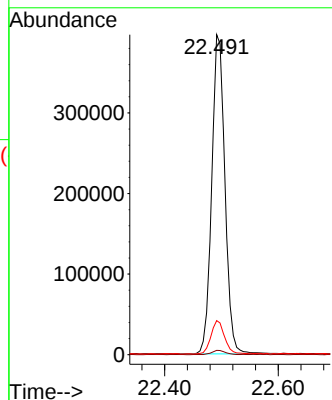
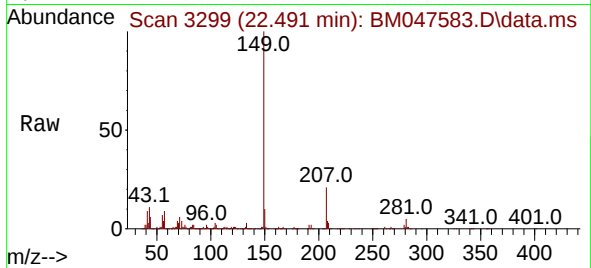




#85
Di-n-octyl phthalate
Concen: 8.704 ng
RT: 22.491 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

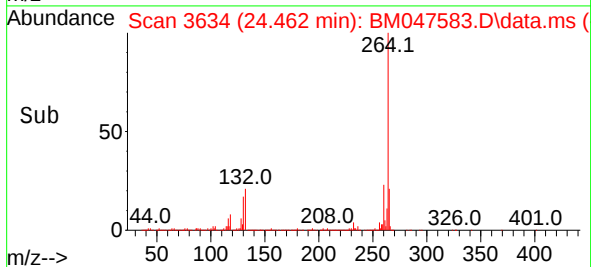
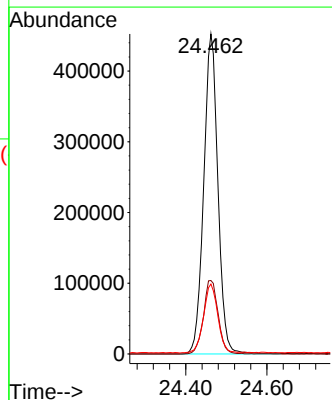
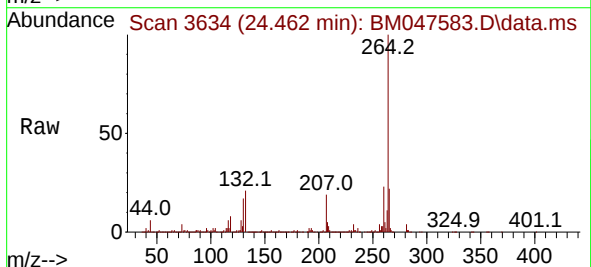
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

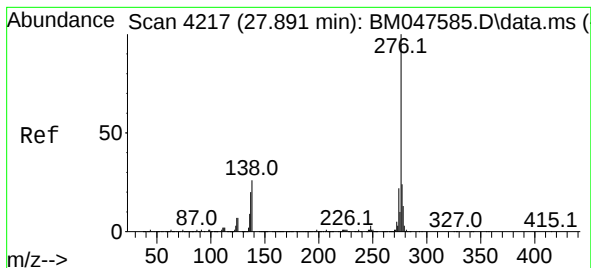
Tgt Ion:149 Resp: 636380
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.6 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BM047583.D
Acq: 20 Sep 2024 11:00

Tgt Ion:264 Resp: 1095539
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.339 ng

RT: 27.879 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

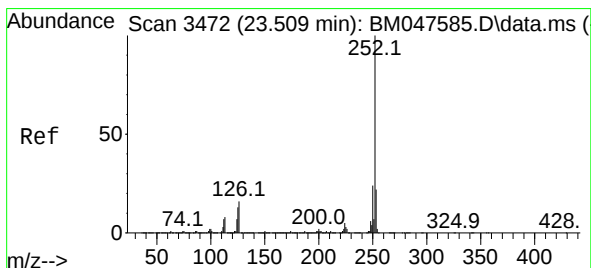
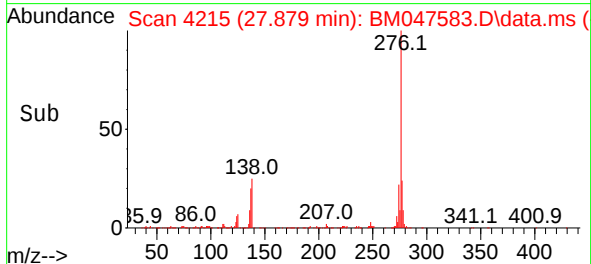
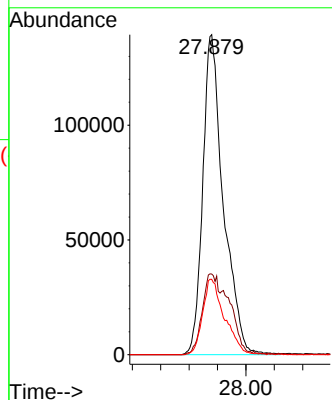
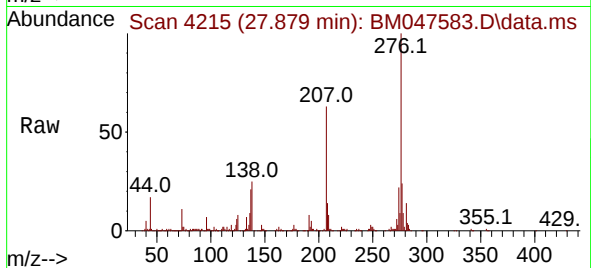
Tgt Ion:276 Resp: 703573

Ion Ratio Lower Upper

276 100

138 20.0 18.1 27.1

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 8.835 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

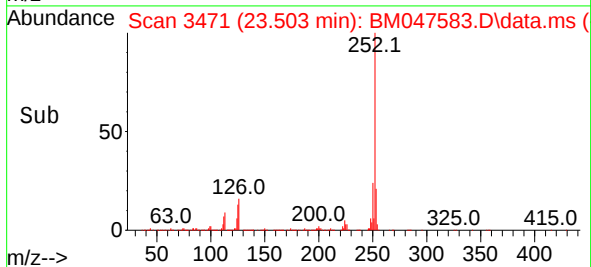
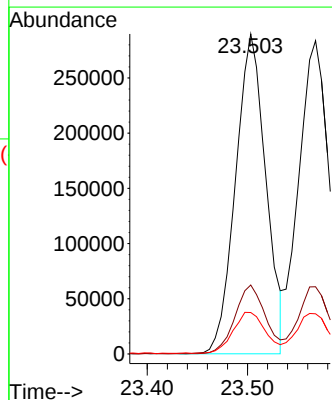
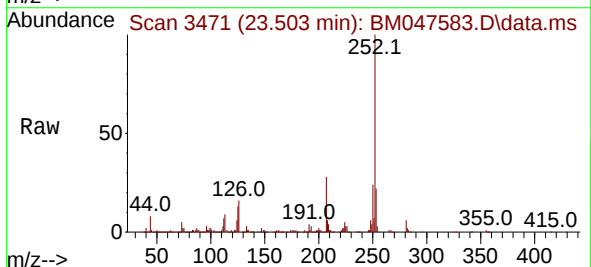
Tgt Ion:252 Resp: 608328

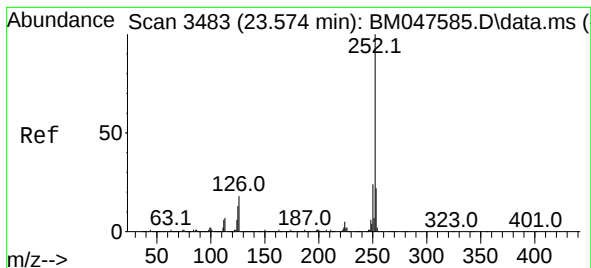
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 12.9 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 8.998 ng

RT: 23.568 min Scan# 3483

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

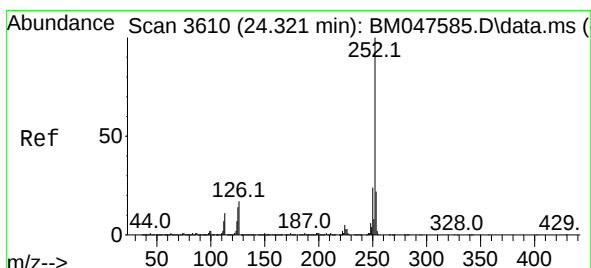
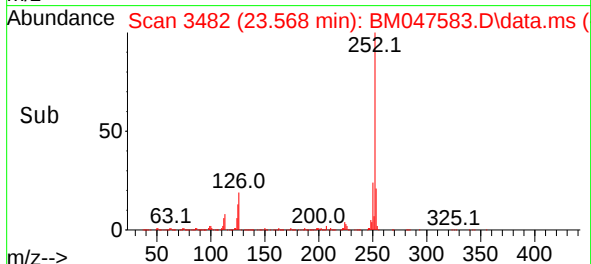
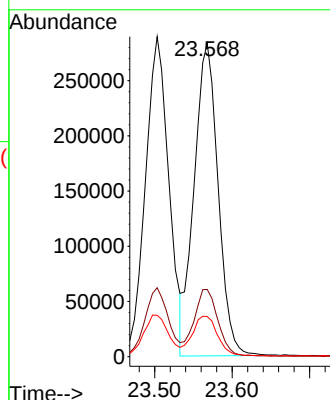
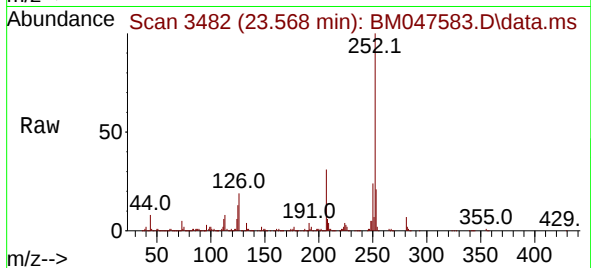
Tgt Ion:252 Resp: 608178

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 12.8 10.2 15.4



#90

Benzo(a)pyrene

Concen: 8.948 ng

RT: 24.321 min Scan# 3610

Delta R.T. 0.000 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

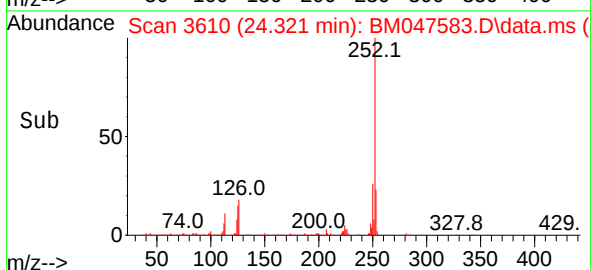
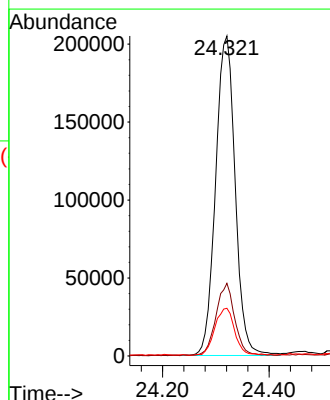
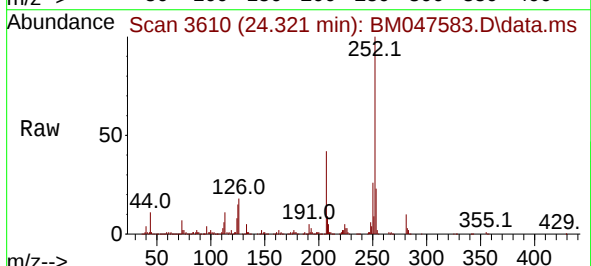
Tgt Ion:252 Resp: 522389

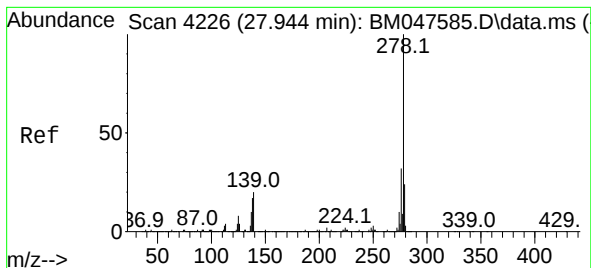
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 14.9 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 9.200 ng

RT: 27.938 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

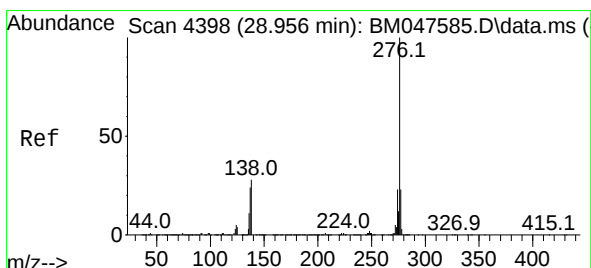
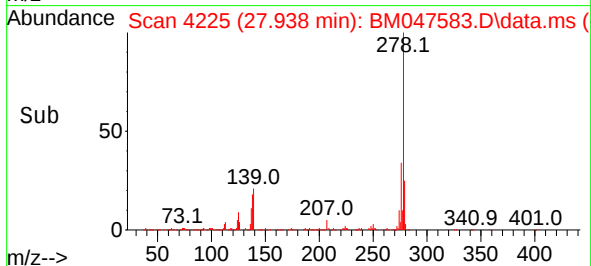
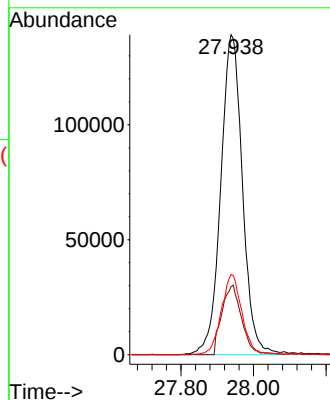
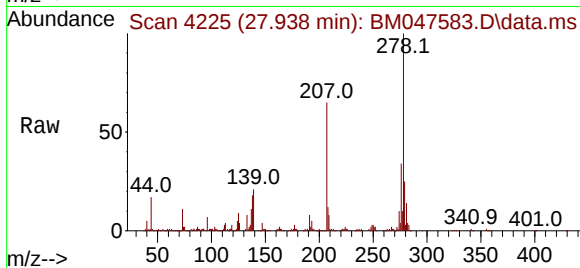
Tgt Ion:278 Resp: 578910

Ion Ratio Lower Upper

278 100

139 21.2 16.4 24.6

279 25.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.441 ng

RT: 28.944 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM047583.D

Acq: 20 Sep 2024 11:00

Tgt Ion:276 Resp: 595414

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 26.6 22.3 33.5

