

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049324.D
 Acq On : 03 Jan 2025 10:39
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 03 17:09:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:04:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	139061	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	514635	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	335779	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	763878	20.000	ng	0.00
76) Chrysene-d12	21.145	240	733978	20.000	ng	0.00
86) Perylene-d12	23.933	264	869073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	42154	4.771	ng	0.00
7) Phenol-d6	6.716	99	53091	4.685	ng	0.00
23) Nitrobenzene-d5	8.669	82	49333	4.553	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	19324	4.303	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	120565	4.666	ng	0.00
79) Terphenyl-d14	19.568	244	184895	4.172	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	10928	2.923	ng	99
3) Pyridine	3.540	79	28465	2.787	ng	# 87
4) n-Nitrosodimethylamine	3.452	42	11006	2.537	ng	# 80
6) Aniline	6.869	93	22914	2.506	ng	98
8) 2-Chlorophenol	7.099	128	20965	2.362	ng	98
9) Benzaldehyde	6.681	77	19632	3.064	ng	98
10) Phenol	6.740	94	27502	2.440	ng	93
11) bis(2-Chloroethyl)ether	6.963	93	23619	2.601	ng	96
12) 1,3-Dichlorobenzene	7.416	146	27589	2.566	ng	95
13) 1,4-Dichlorobenzene	7.557	146	27407	2.525	ng	97
14) 1,2-Dichlorobenzene	7.869	146	26581	2.539	ng	93
15) Benzyl Alcohol	7.769	79	17174	2.386	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.057	45	35295	2.683	ng	98
17) 2-Methylphenol	7.975	107	17303	2.480	ng	92
18) Hexachloroethane	8.587	117	10266	2.552	ng	94
19) n-Nitroso-di-n-propyla...	8.328	70	17520	2.431	ng	99
20) 3+4-Methylphenols	8.298	107	22461	2.353	ng	96
22) Acetophenone	8.340	105	32750	2.360	ng	# 90
24) Nitrobenzene	8.710	77	26881	2.441	ng	# 91
25) Isophorone	9.234	82	42353	2.319	ng	98
26) 2-Nitrophenol	9.410	139	8725	1.991	ng	95
27) 2,4-Dimethylphenol	9.487	122	11809	2.190	ng	97
28) bis(2-Chloroethoxy)met...	9.722	93	29217	2.463	ng	96
29) 2,4-Dichlorophenol	9.945	162	18103	2.113	ng	91
30) 1,2,4-Trichlorobenzene	10.151	180	24980	2.344	ng	98
31) Naphthalene	10.334	128	67041	2.415	ng	98
32) Benzoic acid	9.675	122	359	0.064	ng	93
33) 4-Chloroaniline	10.457	127	20917	2.245	ng	94
34) Hexachlorobutadiene	10.628	225	15738	2.312	ng	95
35) Caprolactam	11.228	113	5555	2.345	ng	# 84
36) 4-Chloro-3-methylphenol	11.586	107	18061	2.206	ng	97
37) 2-Methylnaphthalene	11.957	142	43598	2.283	ng	97
38) 1-Methylnaphthalene	12.181	142	43734	2.313	ng	98
40) 1,2,4,5-Tetrachloroben...	12.334	216	27438	2.377	ng	98
41) Hexachlorocyclopentadiene	12.316	237	8272	2.165	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	16389	2.244	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049324.D
 Acq On : 03 Jan 2025 10:39
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 03 17:09:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:04:27 2025
 Response via : Initial Calibration

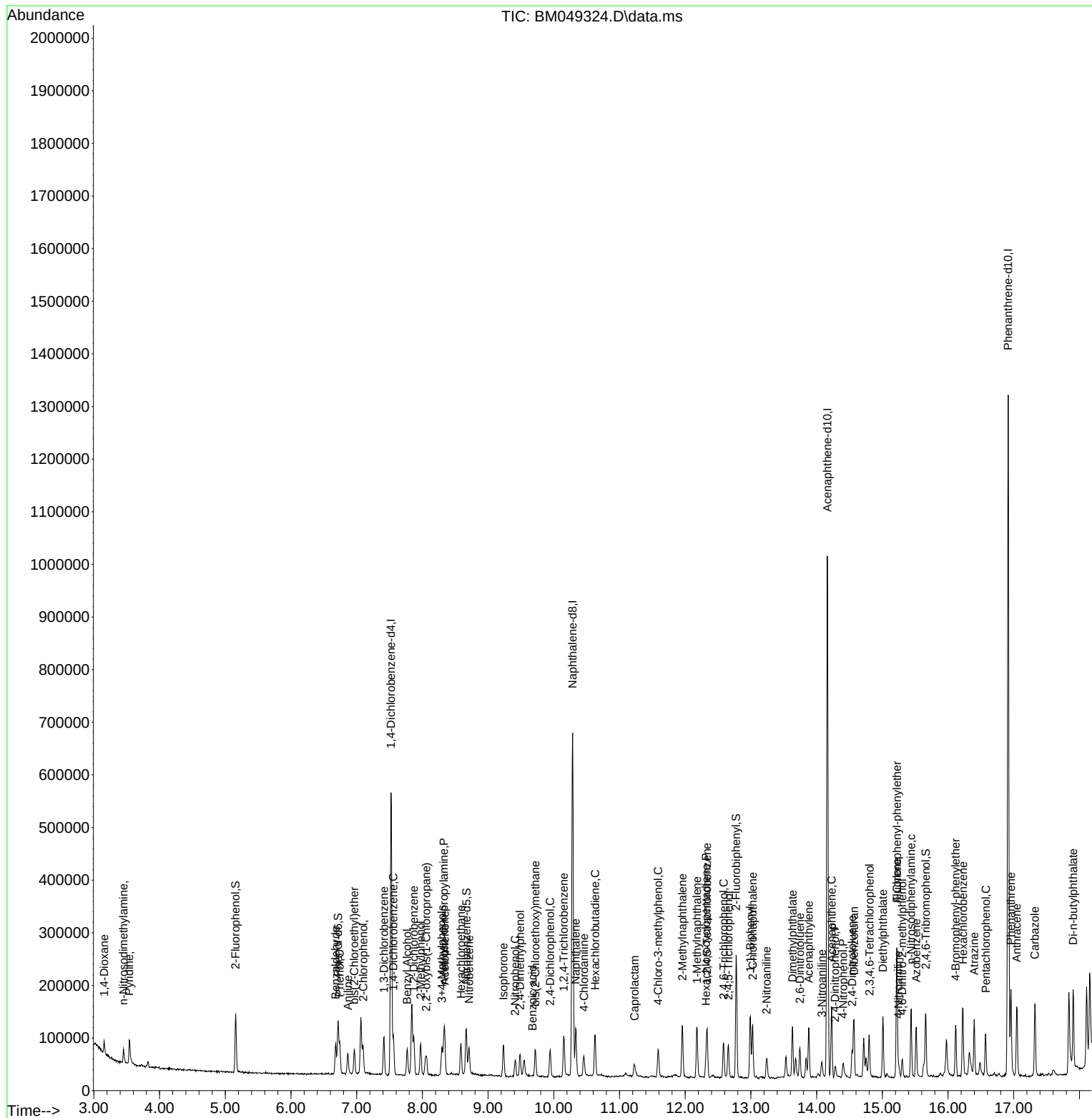
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	17551	2.175	ng	96
46) 1,1'-Biphenyl	12.992	154	59254	2.332	ng	95
47) 2-Chloronaphthalene	13.028	162	49395	2.367	ng	98
48) 2-Nitroaniline	13.239	65	12096	2.201	ng	94
49) Acenaphthylene	13.880	152	64153	2.241	ng	99
50) Dimethylphthalate	13.633	163	59364	2.395	ng	98
51) 2,6-Dinitrotoluene	13.745	165	9589	1.806	ng	# 75
52) Acenaphthene	14.228	154	42134	2.274	ng	97
53) 3-Nitroaniline	14.080	138	7200	1.470	ng	# 97
54) 2,4-Dinitrophenol	14.280	184	4482	1.653	ng	96
55) Dibenzofuran	14.569	168	72422	2.375	ng	97
56) 4-Nitrophenol	14.404	139	7859	1.822	ng	89
57) 2,4-Dinitrotoluene	14.539	165	12038	1.697	ng	# 86
58) Fluorene	15.222	166	57383	2.290	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	15038	2.253	ng	96
60) Diethylphthalate	15.010	149	59296	2.431	ng	98
61) 4-Chlorophenyl-phenyle...	15.222	204	31632	2.329	ng	96
62) 4-Nitroaniline	15.245	138	6807	1.353	ng	95
63) Azobenzene	15.516	77	52260	2.255	ng	97
65) 4,6-Dinitro-2-methylph...	15.304	198	6076	1.389	ng	# 59
66) n-Nitrosodiphenylamine	15.439	169	47111	2.130	ng	96
67) 4-Bromophenyl-phenylether	16.116	248	18424	2.199	ng	93
68) Hexachlorobenzene	16.227	284	22917	2.291	ng	95
69) Atrazine	16.398	200	17231	2.879	ng	96
70) Pentachlorophenol	16.574	266	13104	2.056	ng	94
71) Phenanthrene	16.957	178	92140	2.259	ng	98
72) Anthracene	17.045	178	84182	2.162	ng	98
73) Carbazole	17.321	167	81444	2.163	ng	97
74) Di-n-butylphthalate	17.904	149	99277	2.195	ng	100
75) Fluoranthene	18.986	202	114566	2.284	ng	99
78) Pyrene	19.351	202	116620	2.179	ng	99
80) Butylbenzylphthalate	20.274	149	42302	2.202	ng	95
81) Benzo(a)anthracene	21.133	228	119128	2.296	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	9562	0.579	ng	# 93
83) Chrysene	21.186	228	113358	2.330	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	59670	2.022	ng	98
85) Di-n-octyl phthalate	22.151	149	98864	2.114	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.015	276	136137	2.140	ng	# 94
88) Benzo(b)fluoranthene	23.056	252	120606	2.060	ng	# 99
89) Benzo(k)fluoranthene	23.115	252	118511	2.073	ng	# 95
90) Benzo(a)pyrene	23.797	252	104789	2.117	ng	99
91) Dibenzo(a,h)anthracene	27.074	278	114043	2.147	ng	98
92) Benzo(g,h,i)perylene	27.974	276	117115	2.206	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049324.D
Acq On : 03 Jan 2025 10:39
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

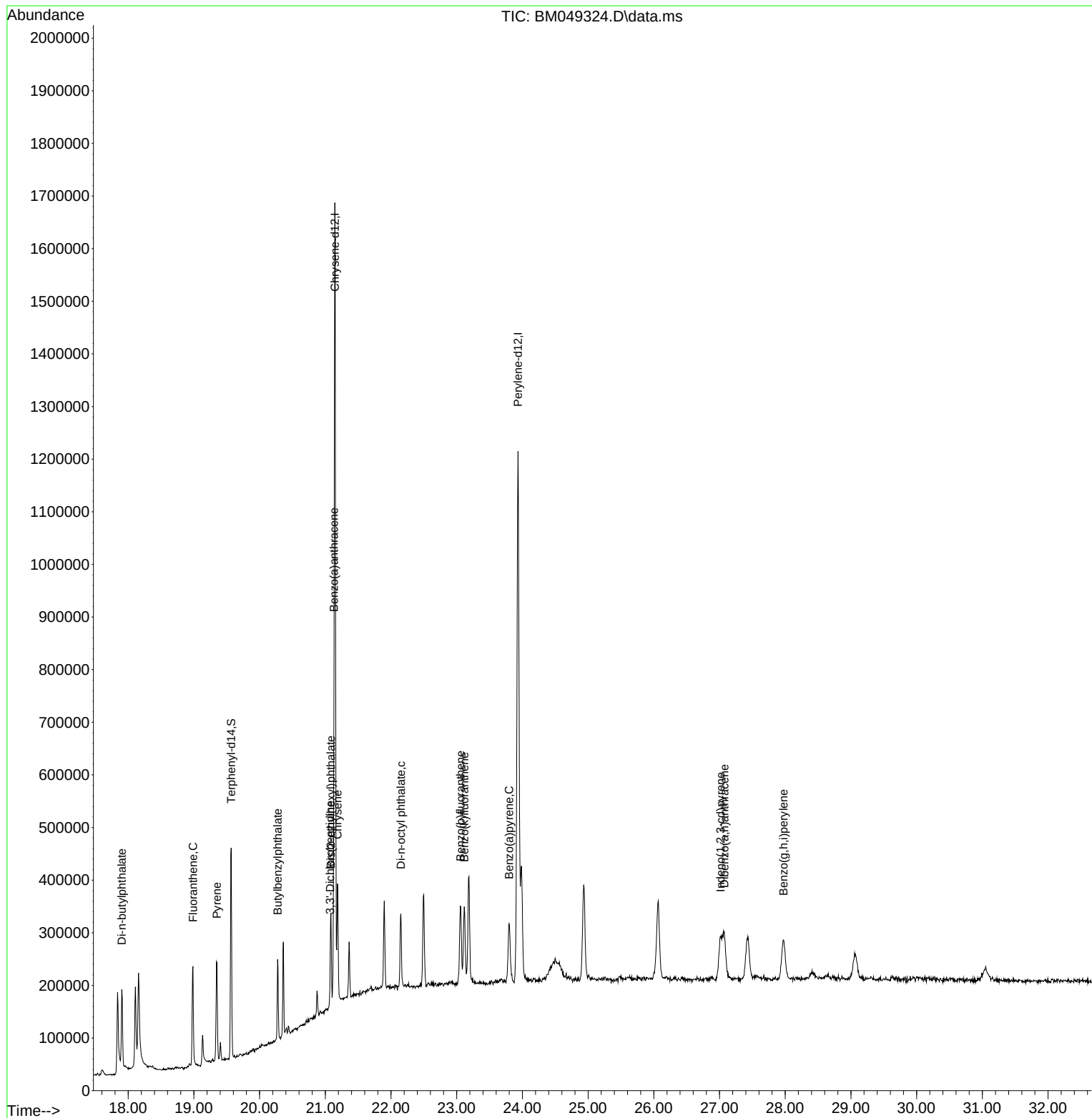
Quant Time: Jan 03 17:09:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:04:27 2025
Response via : Initial Calibration

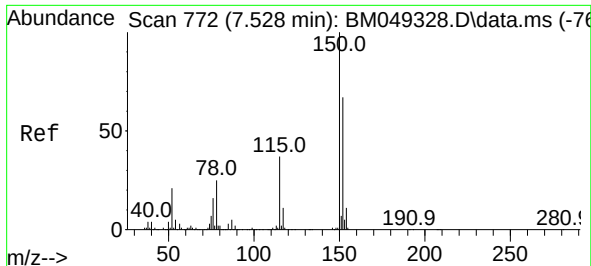


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049324.D
Acq On : 03 Jan 2025 10:39
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 03 17:09:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:04:27 2025
Response via : Initial Calibration

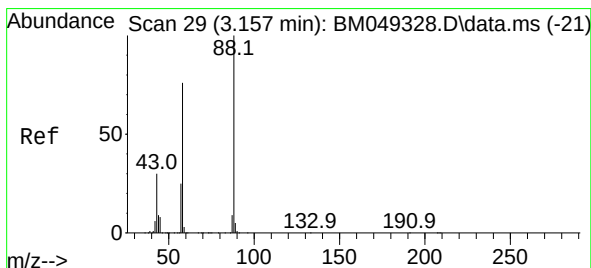
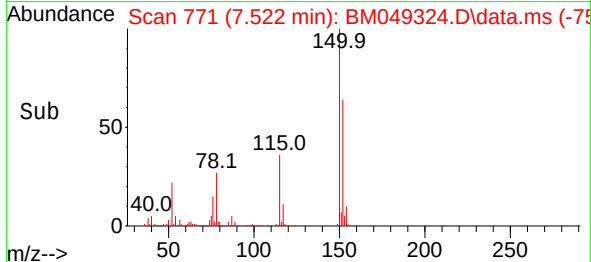
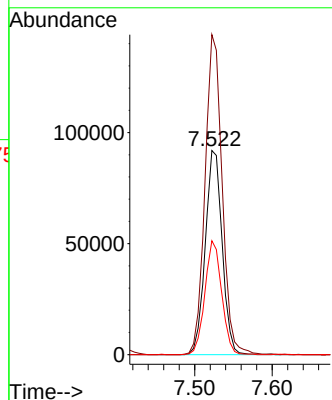
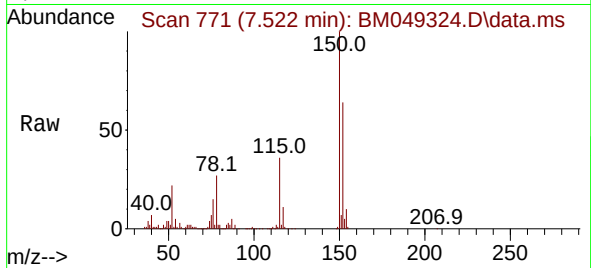




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

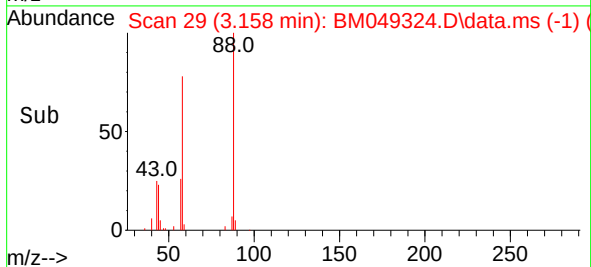
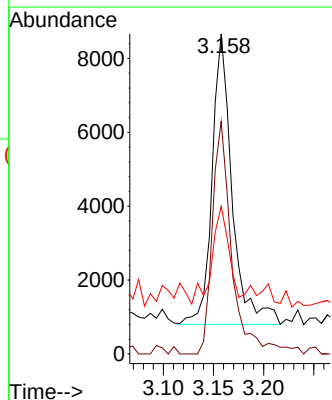
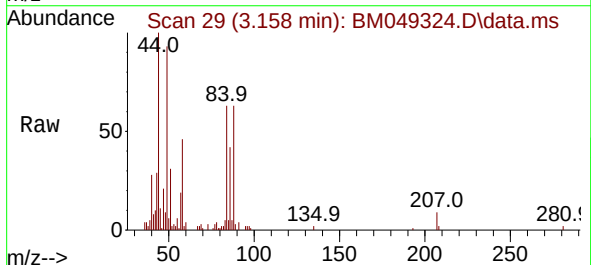
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

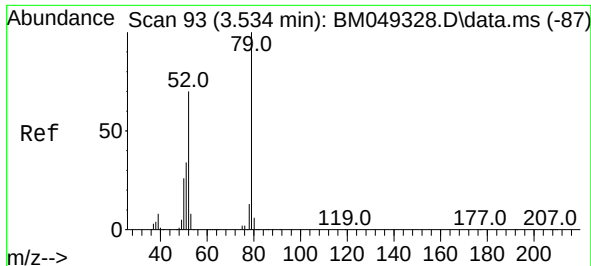
Tgt Ion:152 Resp: 139061
Ion Ratio Lower Upper
152 100
150 156.7 119.0 178.4
115 55.8 43.8 65.6



#2
1,4-Dioxane
Concen: 2.923 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 88 Resp: 10928
Ion Ratio Lower Upper
88 100
58 78.3 62.6 94.0
43 29.1 24.6 37.0

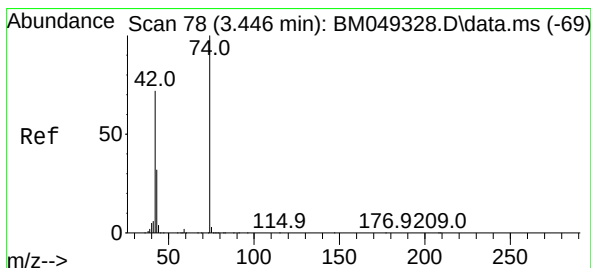
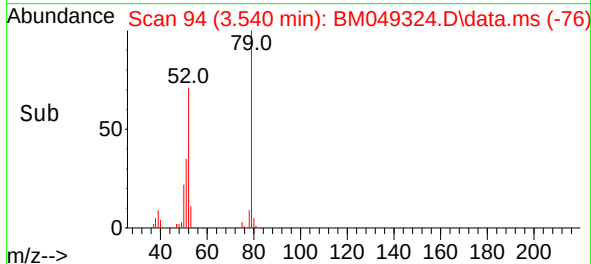
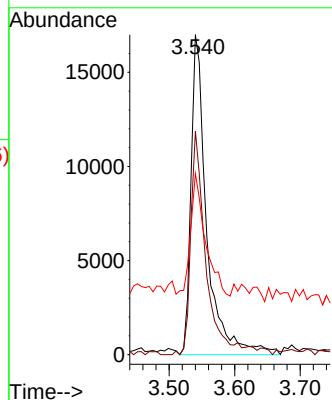
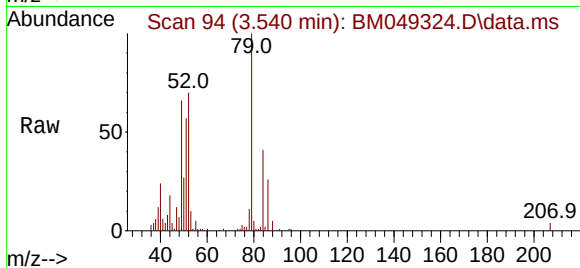




#3
 Pyridine
 Concen: 2.787 ng
 RT: 3.540 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BM049324.D
 Acq: 03 Jan 2025 10:39

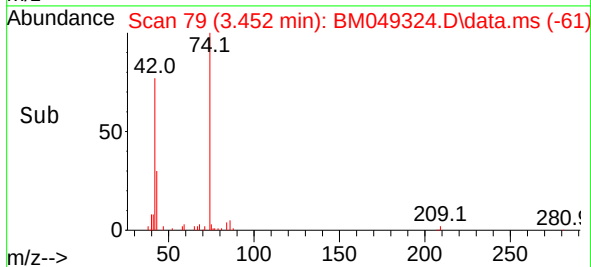
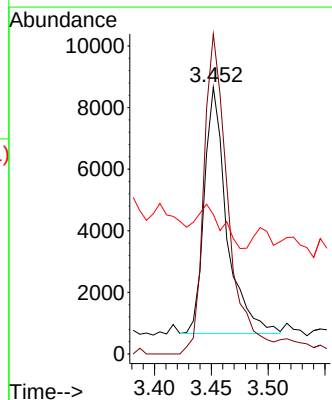
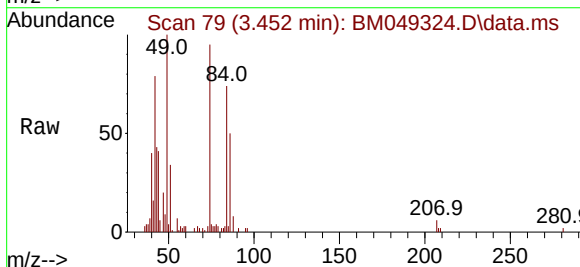
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

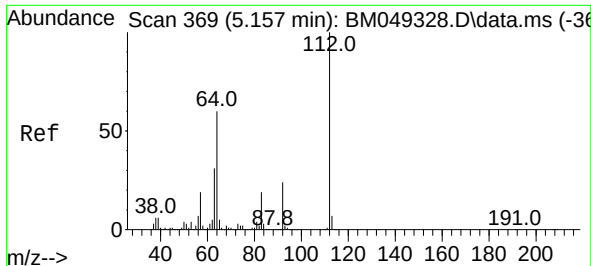
Tgt Ion: 79 Resp: 28465
 Ion Ratio Lower Upper
 79 100
 52 69.9 55.7 83.5
 51 56.6 27.4 41.0#



#4
 n-Nitrosodimethylamine
 Concen: 2.537 ng
 RT: 3.452 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BM049324.D
 Acq: 03 Jan 2025 10:39

Tgt Ion: 42 Resp: 11006
 Ion Ratio Lower Upper
 42 100
 74 119.9 110.3 165.5
 44 52.3 5.5 8.3#

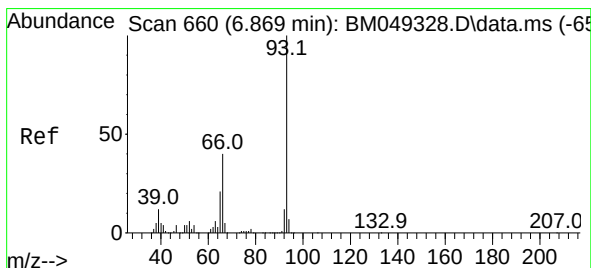
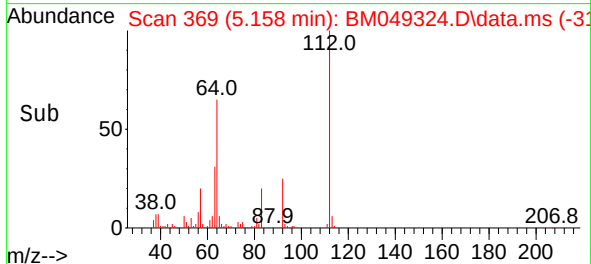
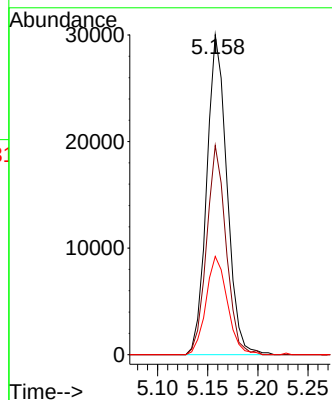
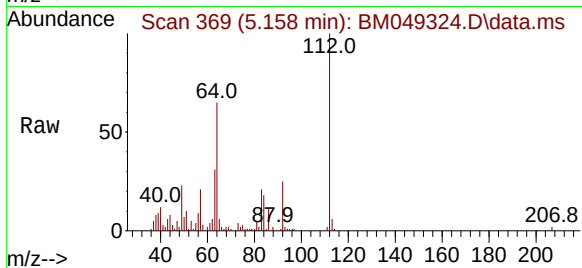




#5
2-Fluorophenol
Concen: 4.771 ng
RT: 5.158 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

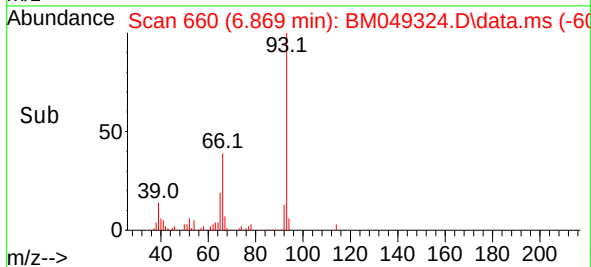
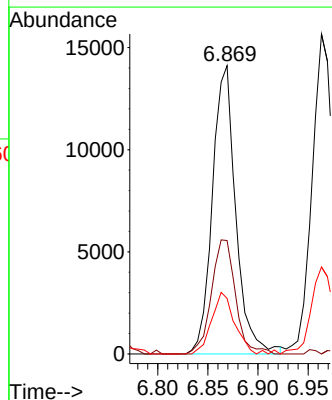
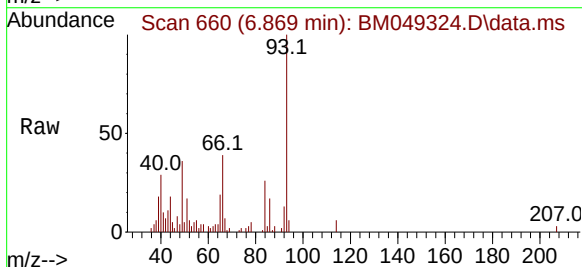
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

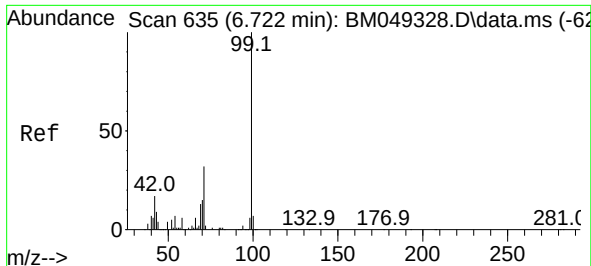
Tgt Ion:112 Resp: 42154
Ion Ratio Lower Upper
112 100
64 65.3 47.7 71.5
63 30.7 25.0 37.4



#6
Aniline
Concen: 2.506 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 93 Resp: 22914
Ion Ratio Lower Upper
93 100
66 39.3 31.8 47.6
65 19.3 16.8 25.2

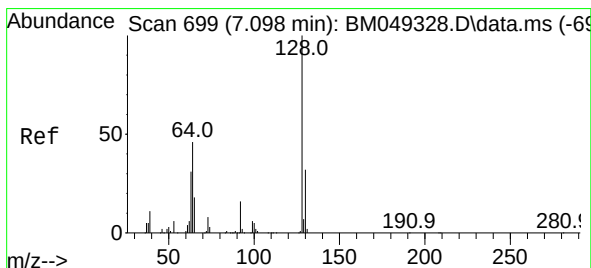
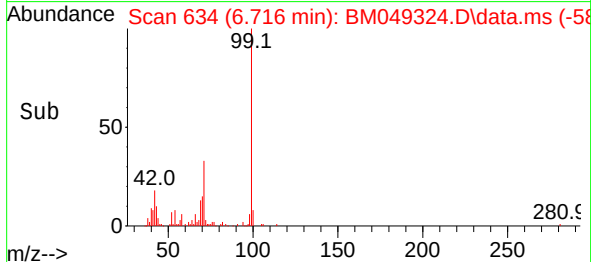
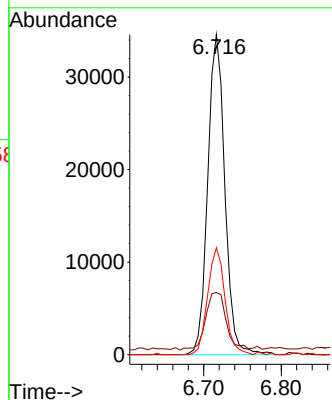
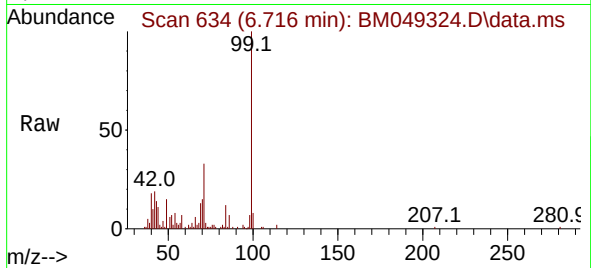




#7
Phenol-d6
Concen: 4.685 ng
RT: 6.716 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

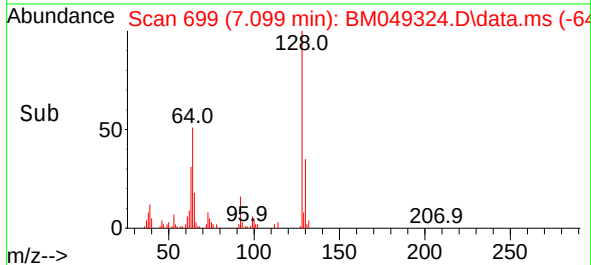
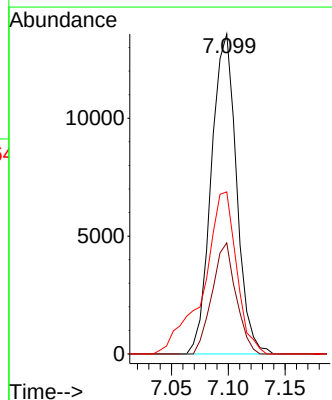
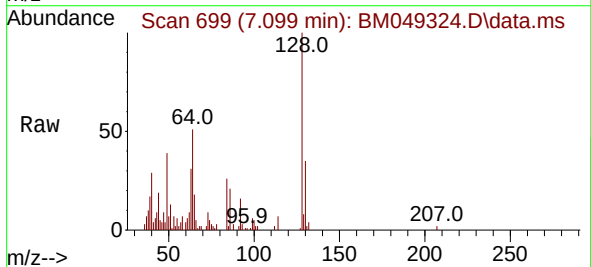
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

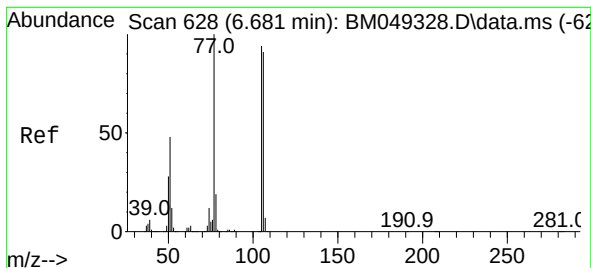
Tgt Ion: 99 Resp: 53091
Ion Ratio Lower Upper
99 100
42 19.4 14.0 21.0
71 33.4 25.8 38.6



#8
2-Chlorophenol
Concen: 2.362 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 128 Resp: 20965
Ion Ratio Lower Upper
128 100
130 34.7 12.4 52.4
64 50.6 29.9 69.9





#9

Benzaldehyde

Concen: 3.064 ng

RT: 6.681 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

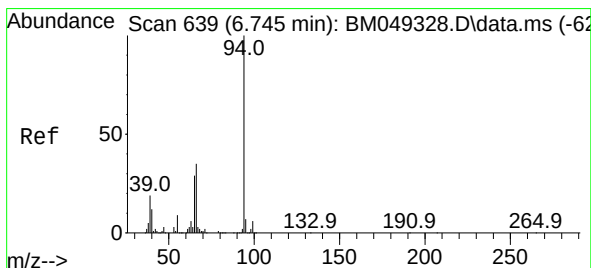
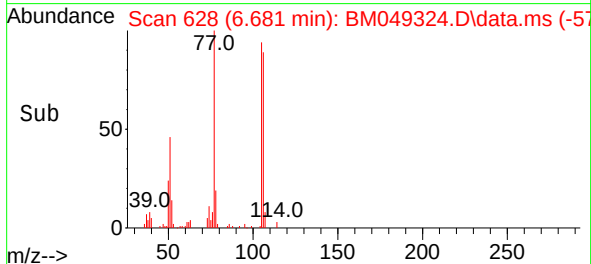
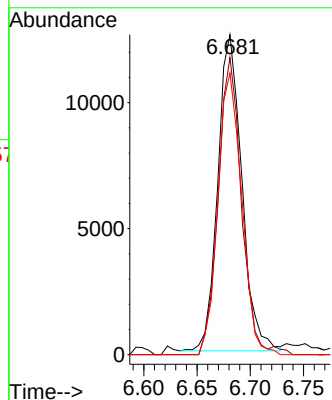
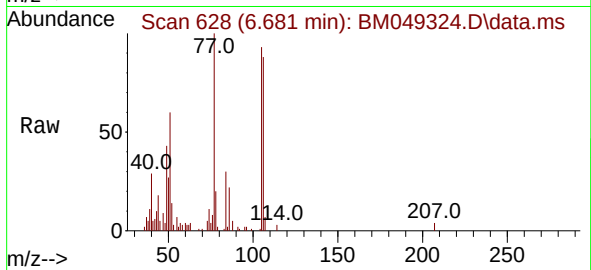
BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 19632

Ion	Ratio	Lower	Upper
77	100		
105	92.8	73.9	113.9
106	88.0	71.4	111.4



#10

Phenol

Concen: 2.440 ng

RT: 6.740 min Scan# 638

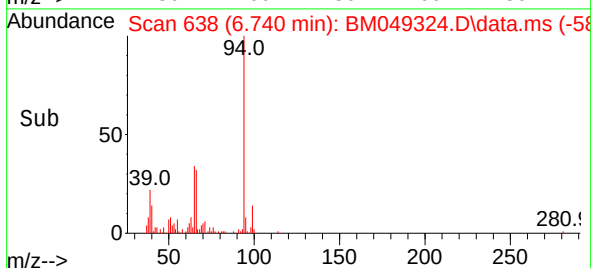
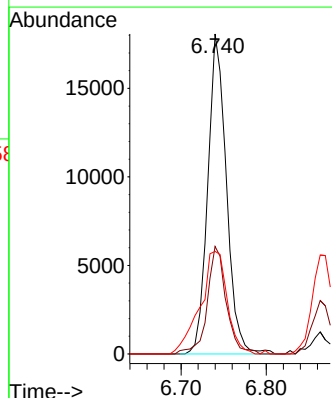
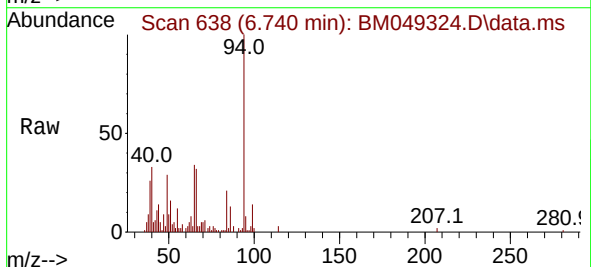
Delta R.T. -0.006 min

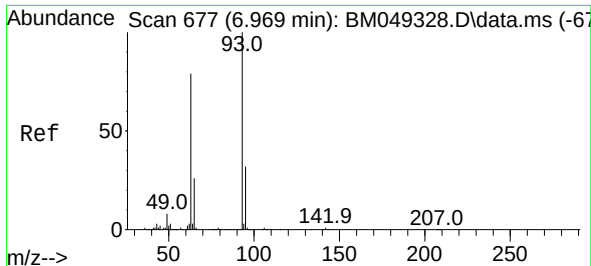
Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Tgt Ion: 94 Resp: 27502

Ion	Ratio	Lower	Upper
94	100		
65	33.6	9.4	49.4
66	32.0	15.3	55.3

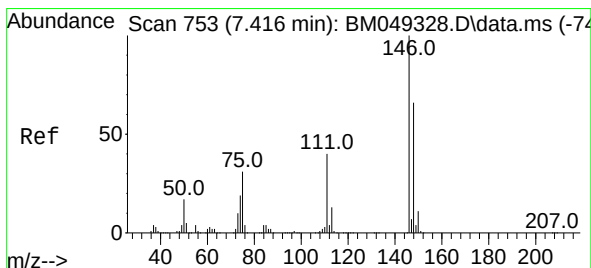
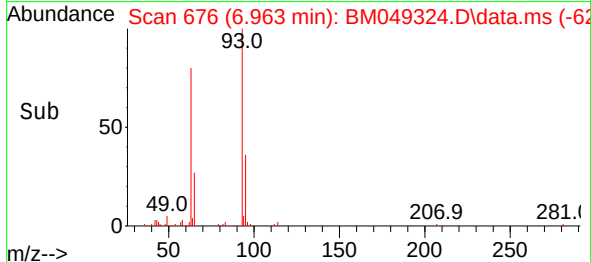
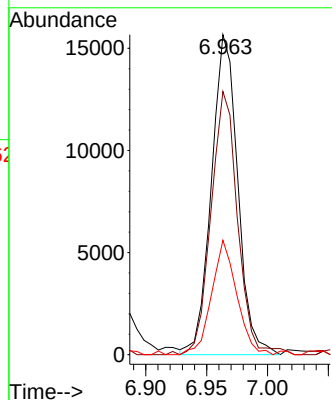
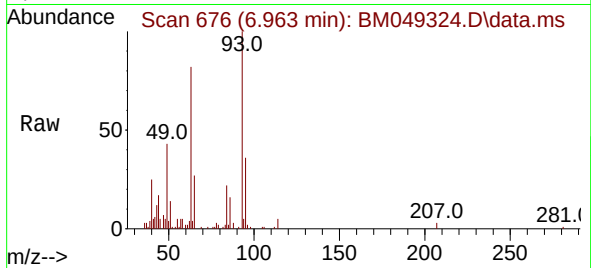




#11
bis(2-Chloroethyl)ether
Concen: 2.601 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

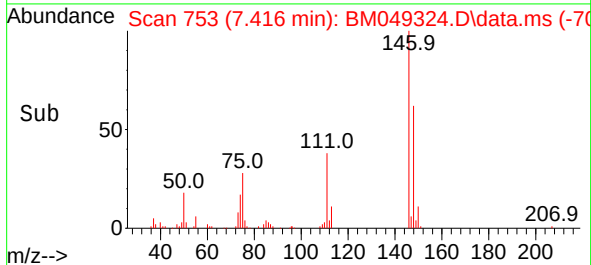
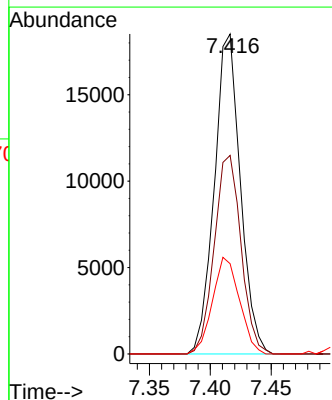
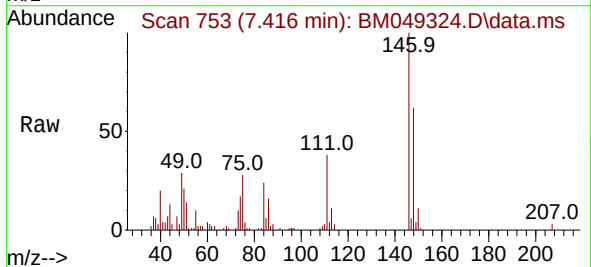
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

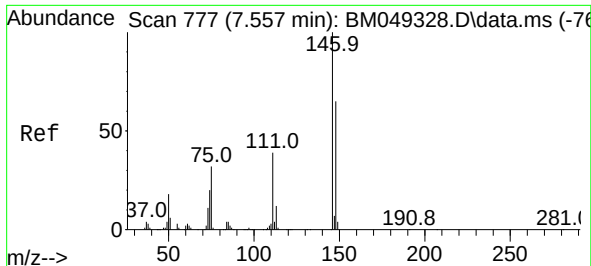
Tgt Ion: 93 Resp: 23619
Ion Ratio Lower Upper
93 100
63 82.3 59.0 99.0
95 35.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.566 ng
RT: 7.416 min Scan# 753
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:146 Resp: 27589
Ion Ratio Lower Upper
146 100
148 62.1 52.4 78.6
75 28.2 25.0 37.6

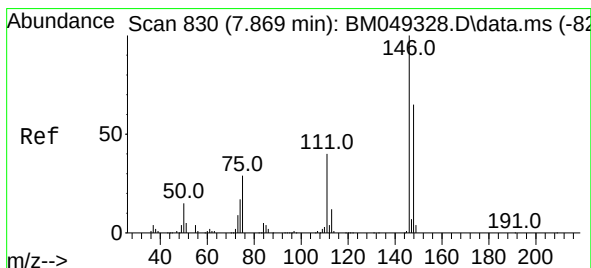
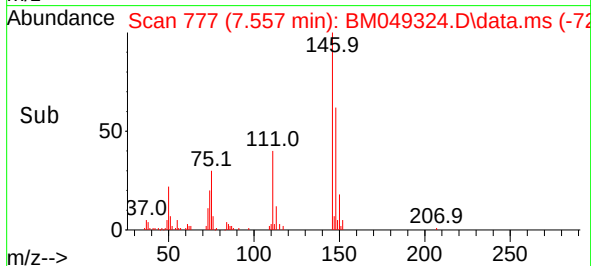
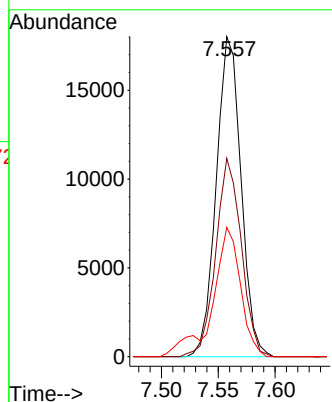
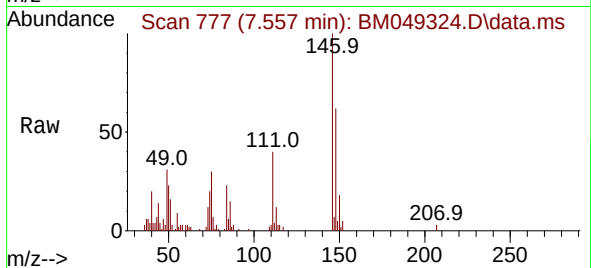




#13
1,4-Dichlorobenzene
Concen: 2.525 ng
RT: 7.557 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

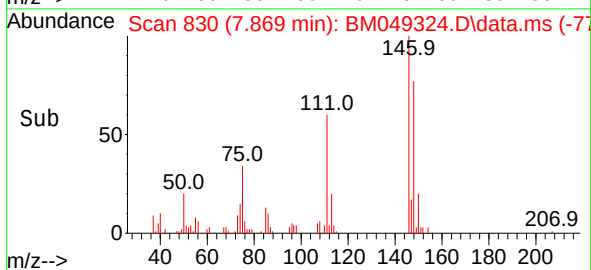
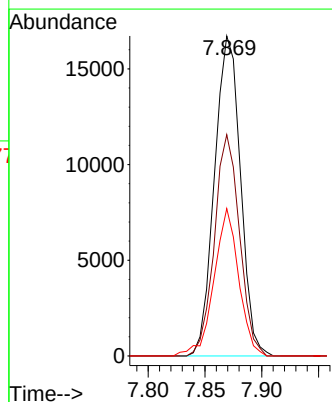
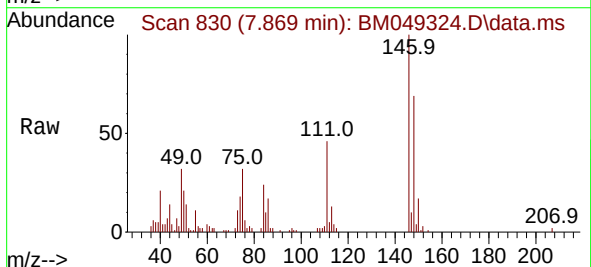
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

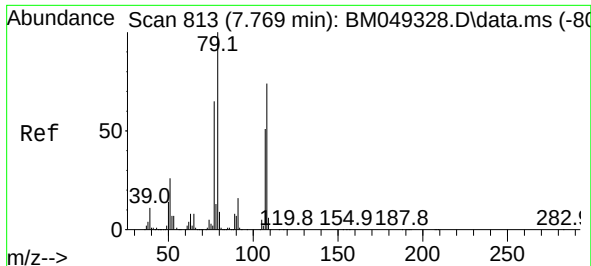
Tgt Ion:146 Resp: 27407
Ion Ratio Lower Upper
146 100
148 61.9 51.8 77.8
111 40.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 2.539 ng
RT: 7.869 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:146 Resp: 26581
Ion Ratio Lower Upper
146 100
148 69.2 51.9 77.9
111 46.0 32.4 48.6





#15

Benzyl Alcohol

Concen: 2.386 ng

RT: 7.769 min Scan# 813

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

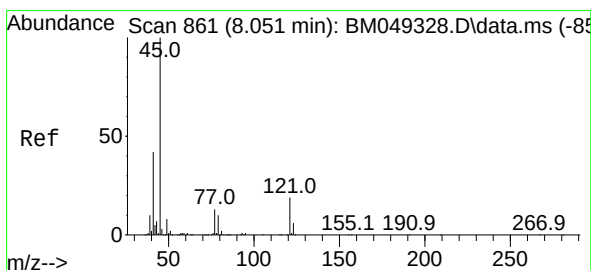
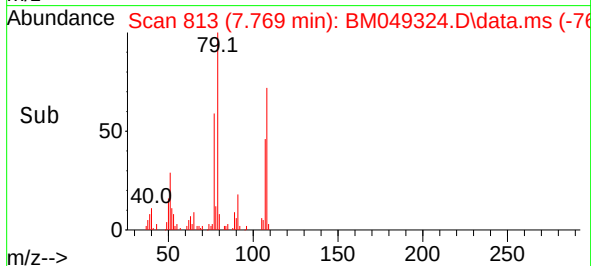
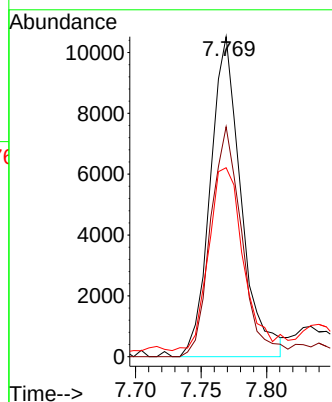
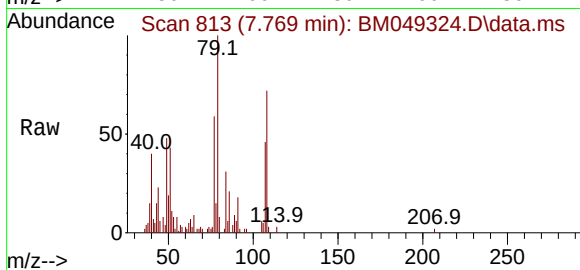
Tgt Ion: 79 Resp: 17174

Ion Ratio Lower Upper

79 100

108 71.8 59.3 88.9

77 59.1 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.683 ng

RT: 8.057 min Scan# 862

Delta R.T. 0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

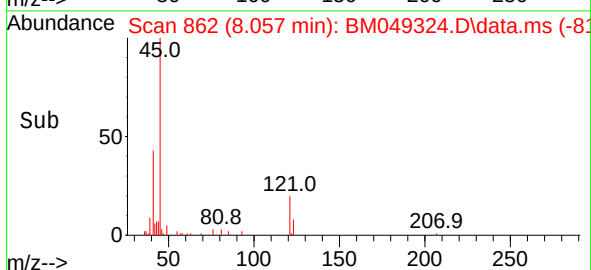
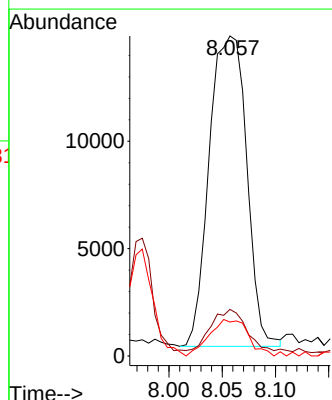
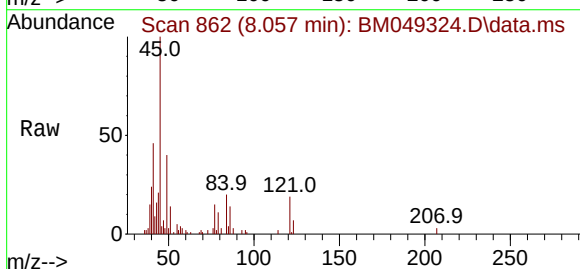
Tgt Ion: 45 Resp: 35295

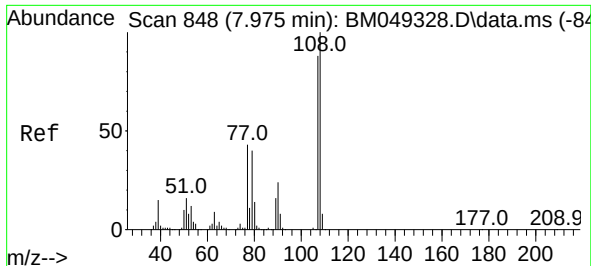
Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.7

79 10.6 0.0 30.2

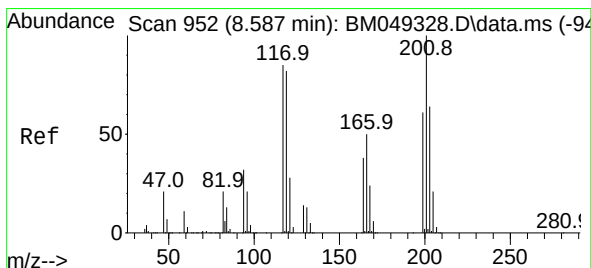
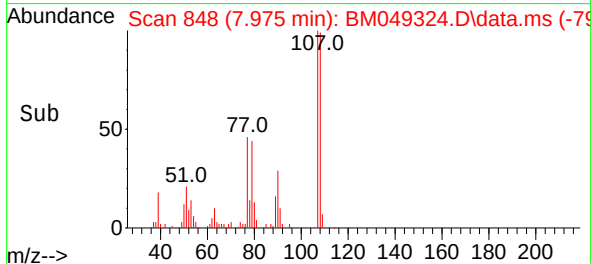
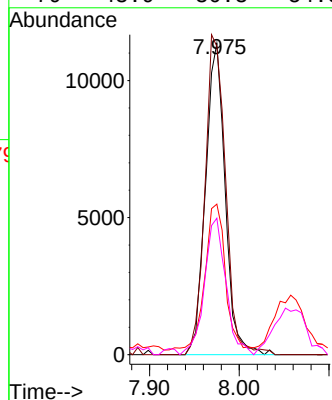
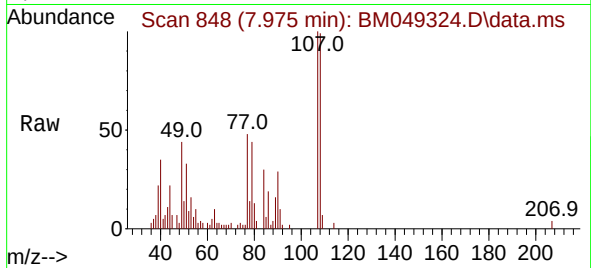




#17
2-Methylphenol
Concen: 2.480 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

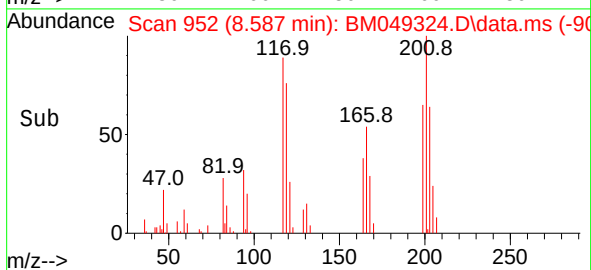
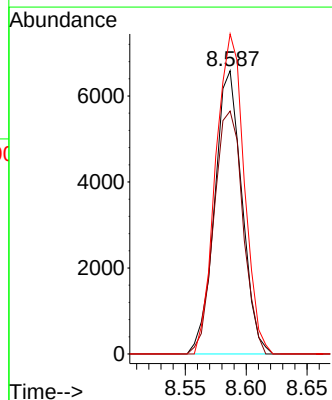
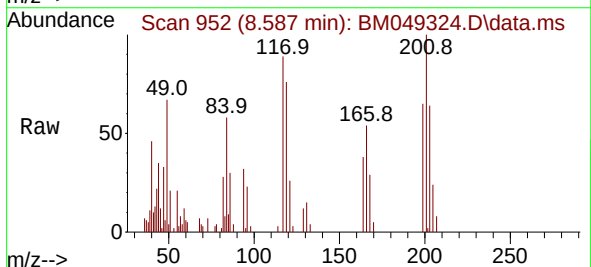
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

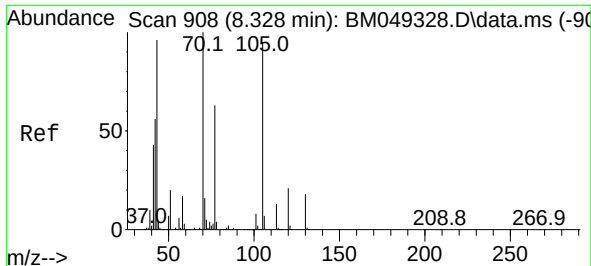
Tgt Ion:	107	Resp:	17303
Ion	Ratio	Lower	Upper
107	100		
108	99.1	91.4	137.0
77	48.3	39.2	58.8
79	43.9	36.3	54.5



#18
Hexachloroethane
Concen: 2.552 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:	117	Resp:	10266
Ion	Ratio	Lower	Upper
117	100		
119	85.7	77.0	115.6
201	115.5	93.8	140.8

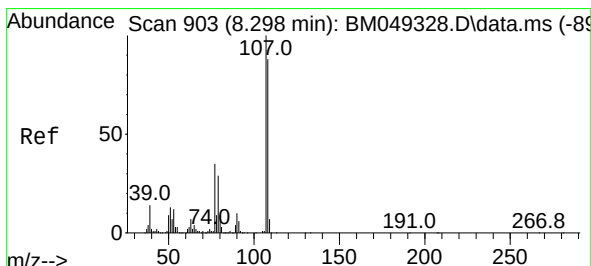
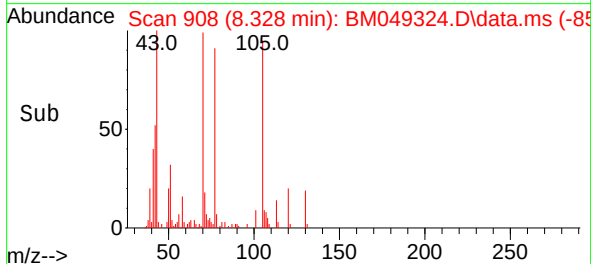
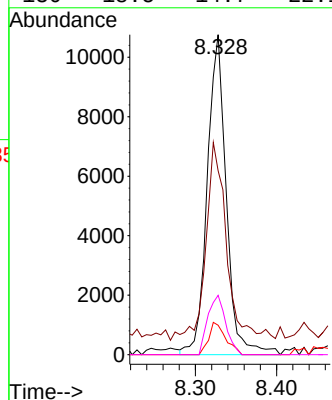
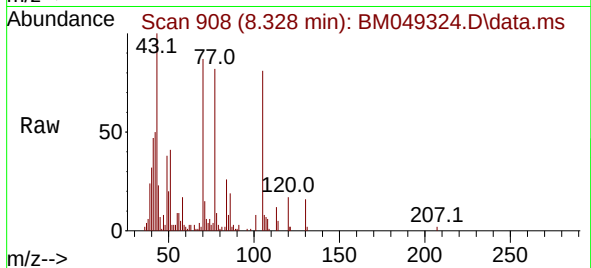




#19
n-Nitroso-di-n-propylamine
Concen: 2.431 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

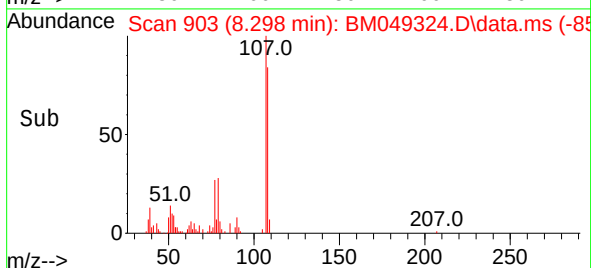
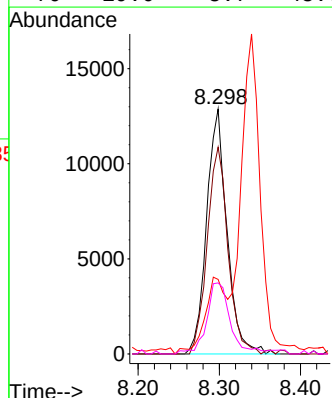
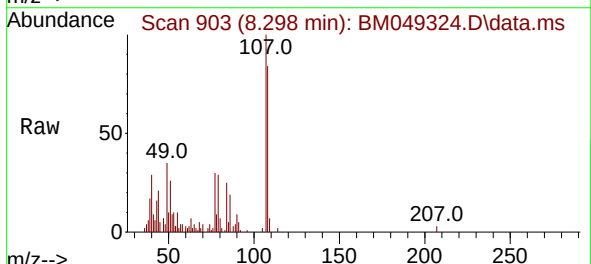
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

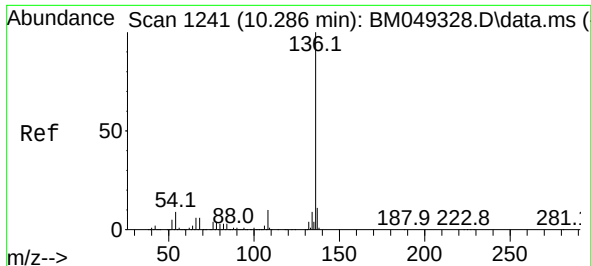
Tgt Ion: 70 Resp: 17520
Ion Ratio Lower Upper
70 100
42 57.5 45.0 67.6
101 9.2 6.8 10.2
130 18.5 14.7 22.1



#20
3+4-Methylphenols
Concen: 2.353 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 107 Resp: 22461
Ion Ratio Lower Upper
107 100
108 84.4 67.9 107.9
77 30.4 15.4 55.4
79 29.0 8.7 48.7

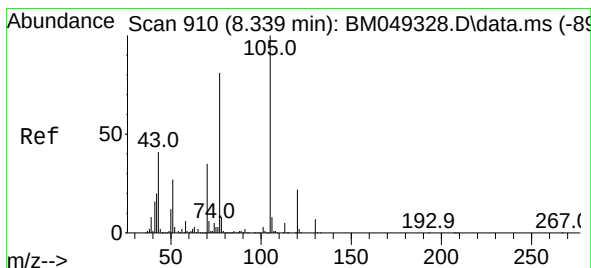
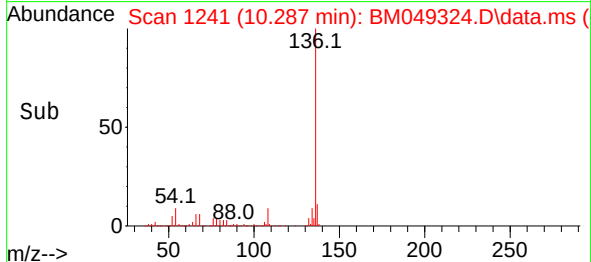
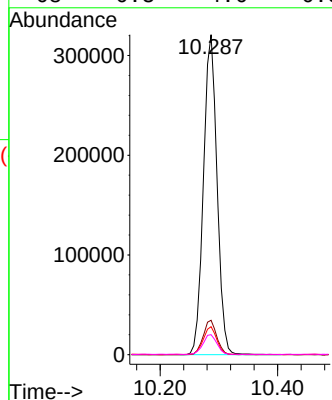
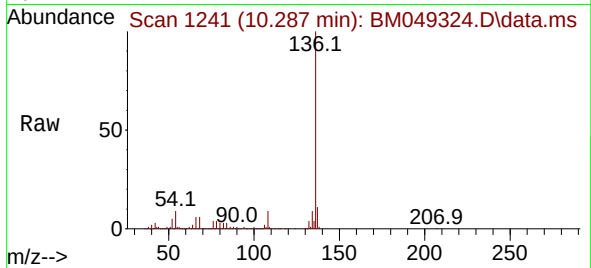




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

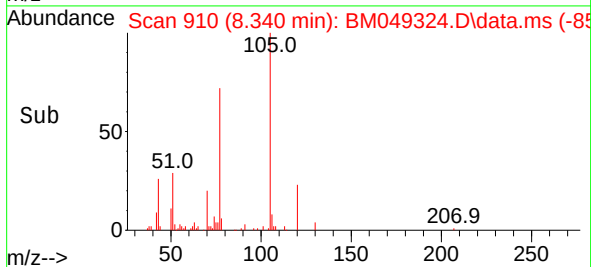
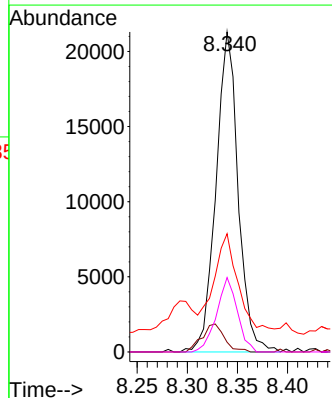
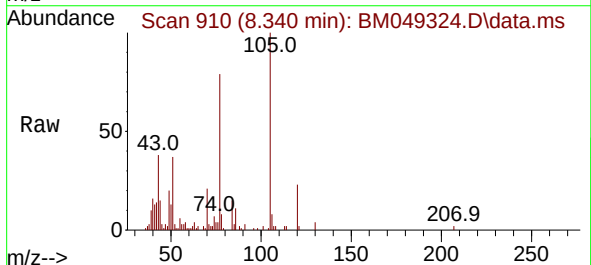
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

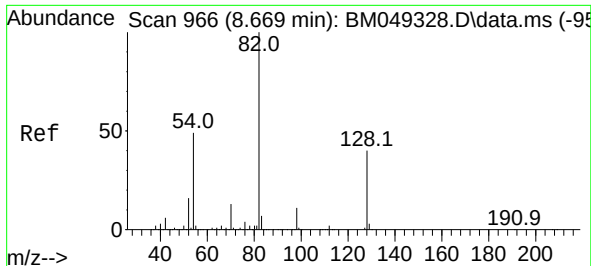
Tgt Ion:	136	Resp:	514635
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	8.7	6.8	10.2
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 2.360 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:	105	Resp:	32750
Ion Ratio	Lower	Upper	
105	100		
71	3.0	4.6	6.8#
51	36.9	22.0	33.0#
120	23.2	17.9	26.9





#23

Nitrobenzene-d5

Concen: 4.553 ng

RT: 8.669 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

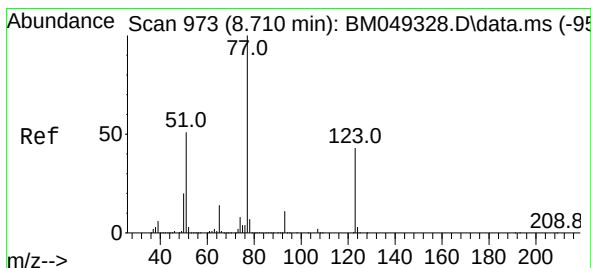
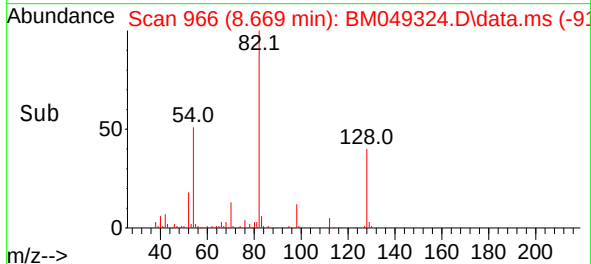
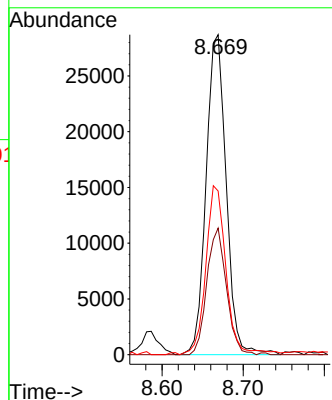
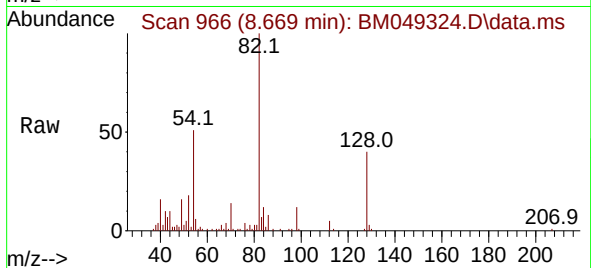
Tgt Ion: 82 Resp: 49333

Ion Ratio Lower Upper

82 100

128 39.5 32.1 48.1

54 51.1 39.2 58.8



#24

Nitrobenzene

Concen: 2.441 ng

RT: 8.710 min Scan# 973

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

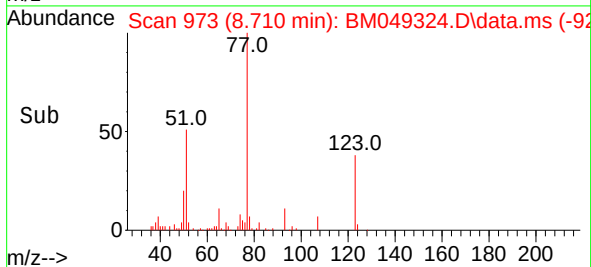
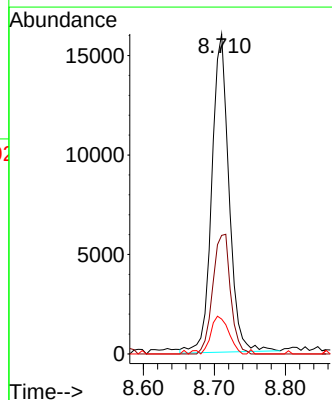
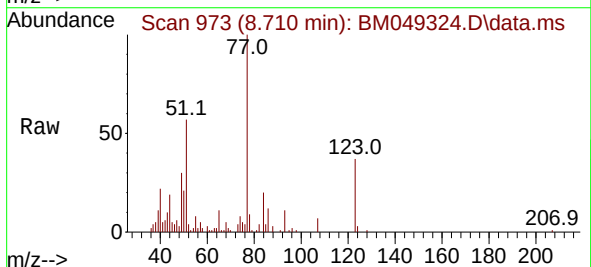
Tgt Ion: 77 Resp: 26881

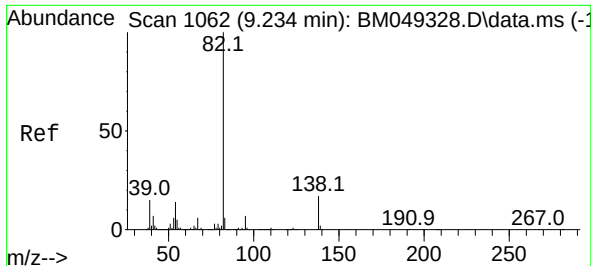
Ion Ratio Lower Upper

77 100

123 37.0 34.5 51.7

65 10.9 11.0 16.4#

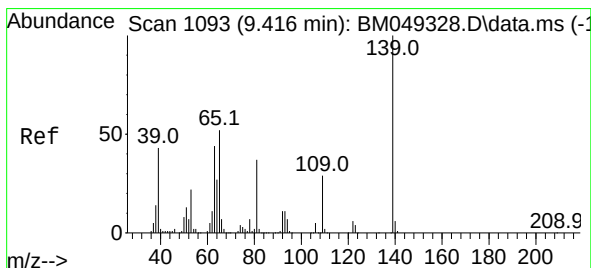
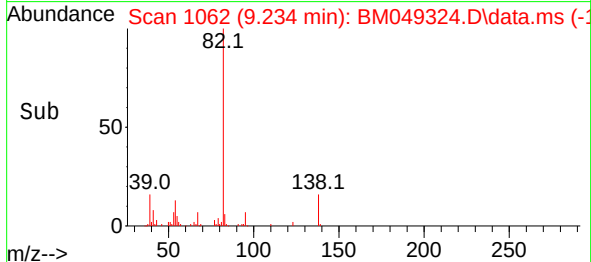
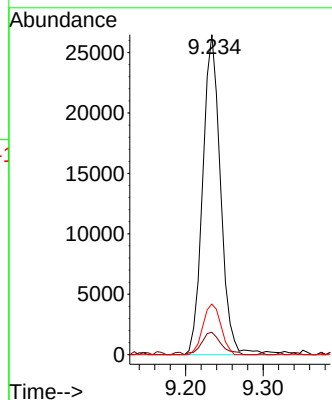
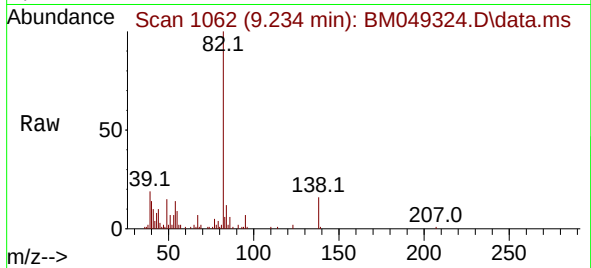




#25
Isophorone
Concen: 2.319 ng
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

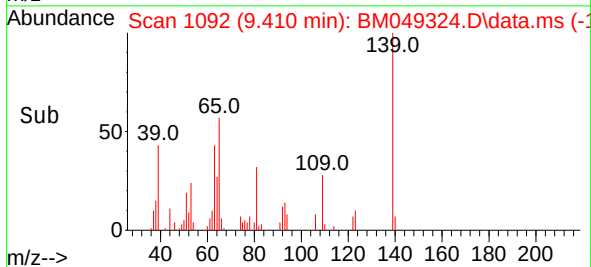
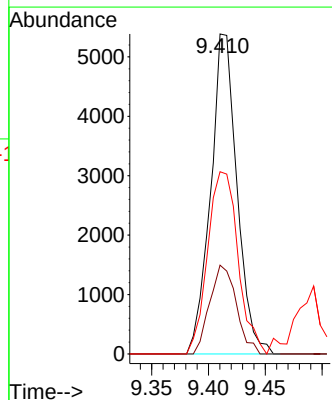
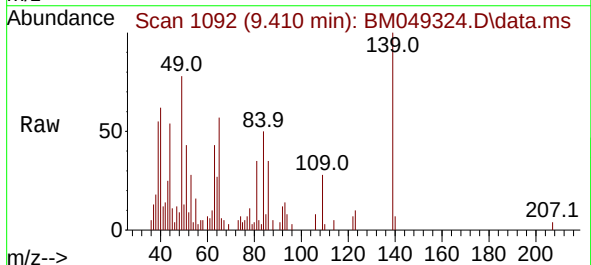
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

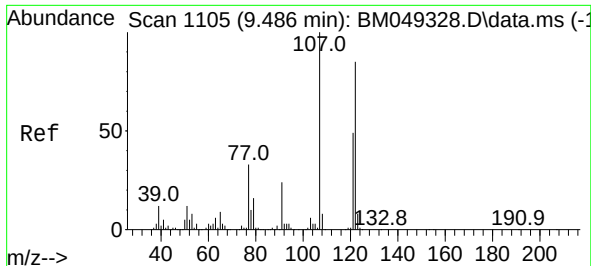
Tgt Ion: 82 Resp: 42353
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 15.8 13.7 20.5



#26
2-Nitrophenol
Concen: 1.991 ng
RT: 9.410 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion: 139 Resp: 8725
Ion Ratio Lower Upper
139 100
109 27.8 22.8 34.2
65 57.0 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 2.190 ng

RT: 9.487 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM049324.D

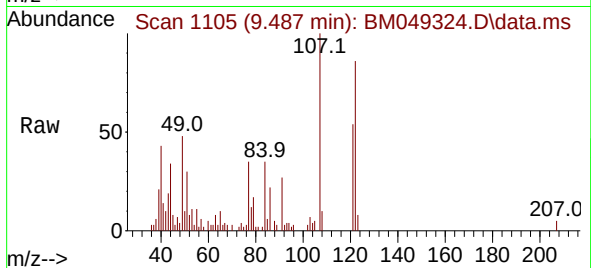
Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



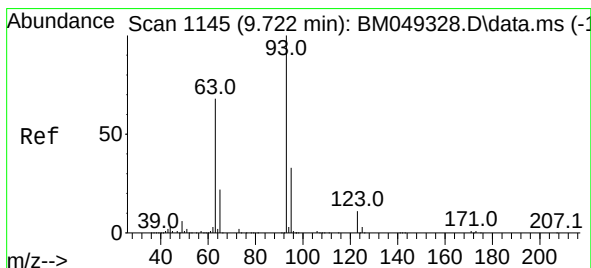
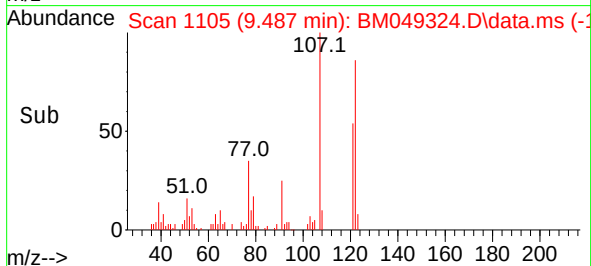
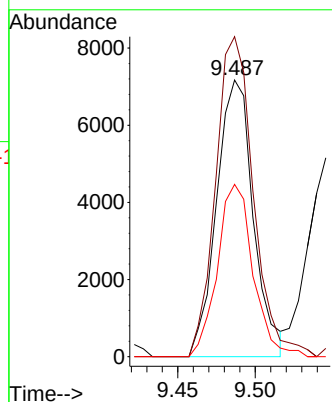
Tgt Ion:122 Resp: 11809

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

122	100		
-----	-----	--	--

107	115.7	93.6	140.4
-----	-------	------	-------

121	62.3	45.8	68.6
-----	------	------	------



#28

bis(2-Chloroethoxy)methane

Concen: 2.463 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

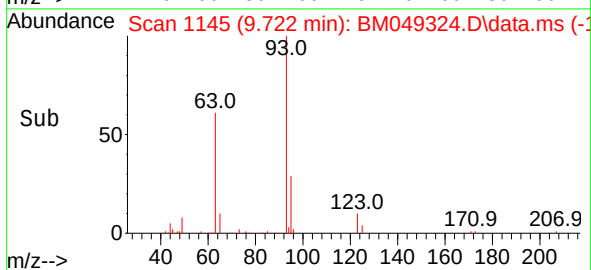
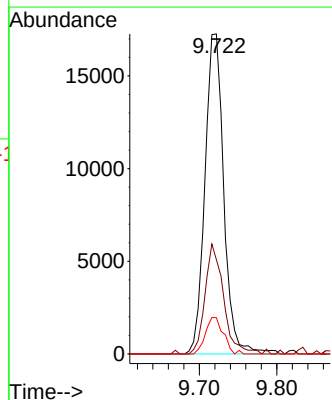
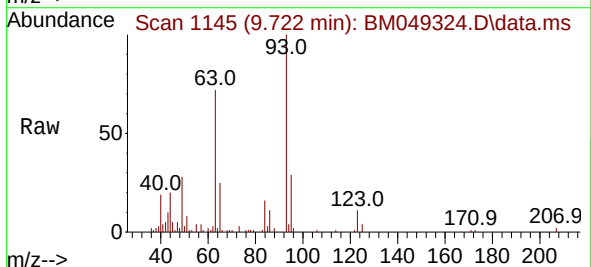
Tgt Ion: 93 Resp: 29217

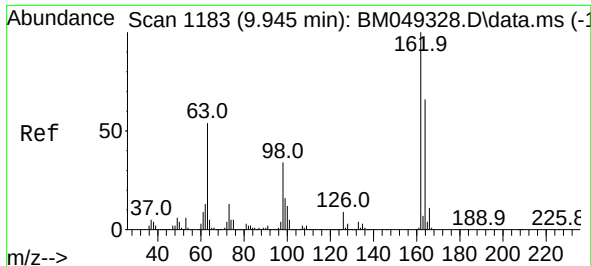
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

93	100		
----	-----	--	--

95	29.5	26.2	39.2
----	------	------	------

123	11.3	9.0	13.4
-----	------	-----	------





#29

2,4-Dichlorophenol

Concen: 2.113 ng

RT: 9.945 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

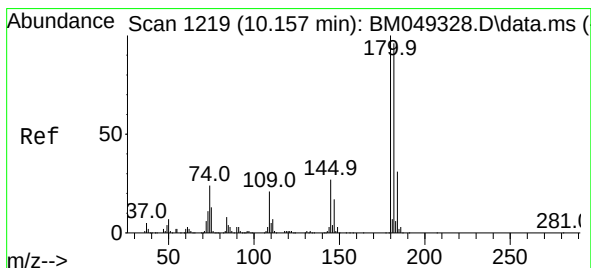
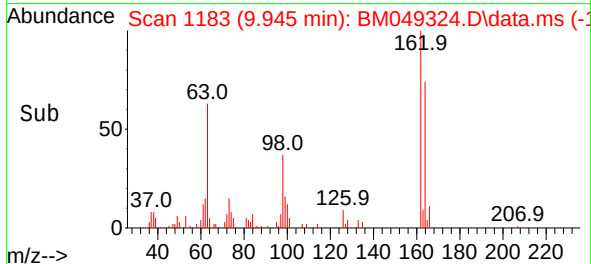
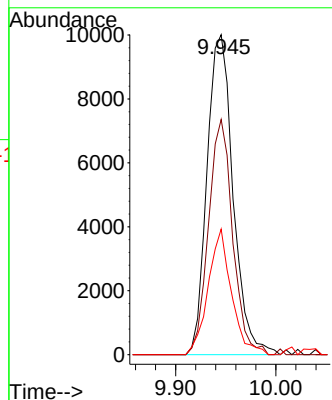
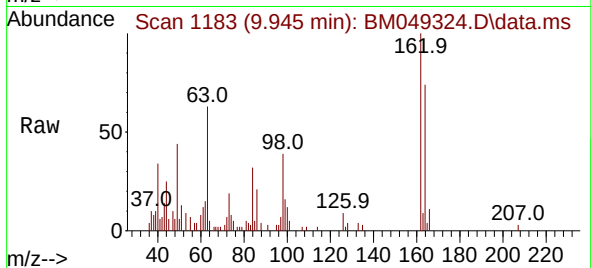
Tgt Ion:162 Resp: 18103

Ion Ratio Lower Upper

162 100

164 73.5 46.3 86.3

98 39.2 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 2.344 ng

RT: 10.151 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

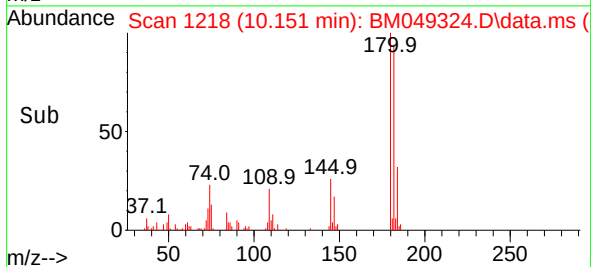
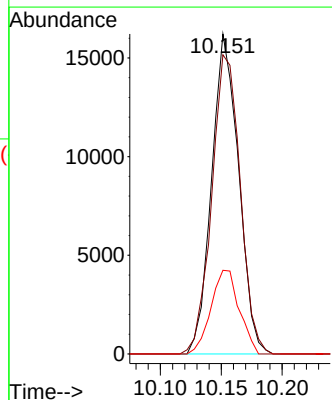
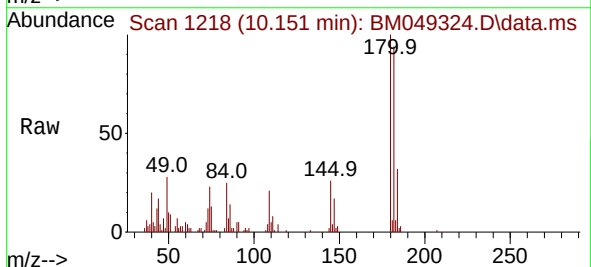
Tgt Ion:180 Resp: 24980

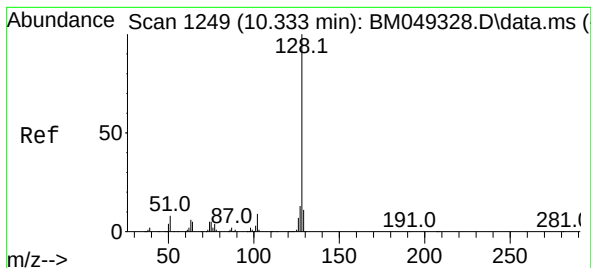
Ion Ratio Lower Upper

180 100

182 93.5 77.0 115.4

145 26.1 21.3 31.9

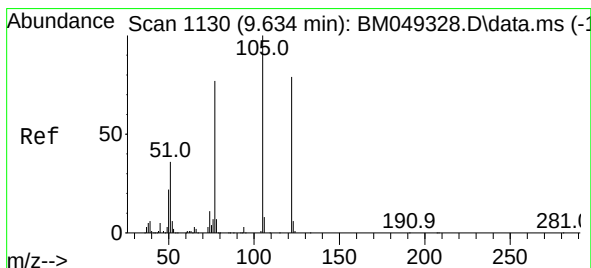
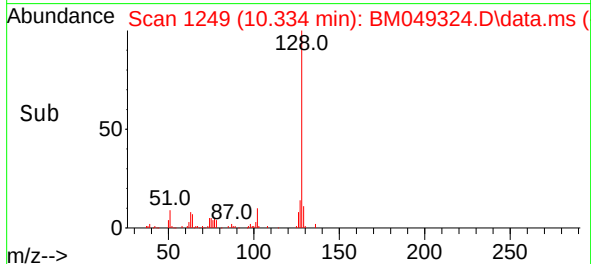
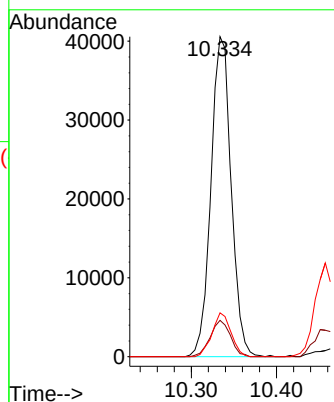
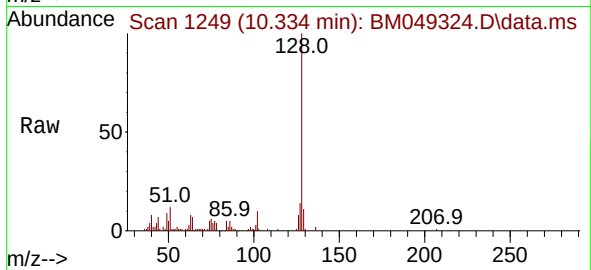




#31
Naphthalene
Concen: 2.415 ng
RT: 10.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

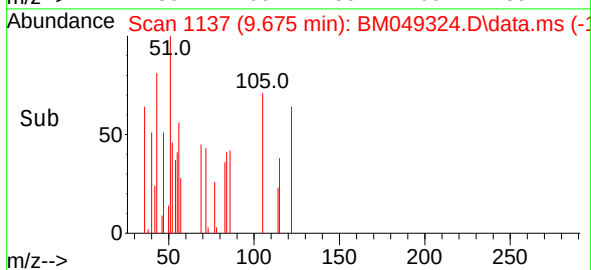
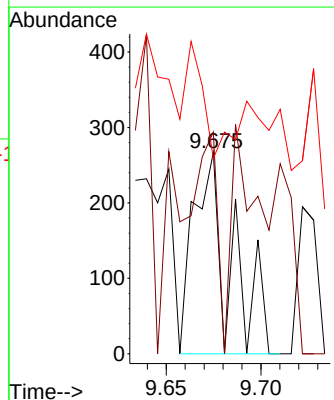
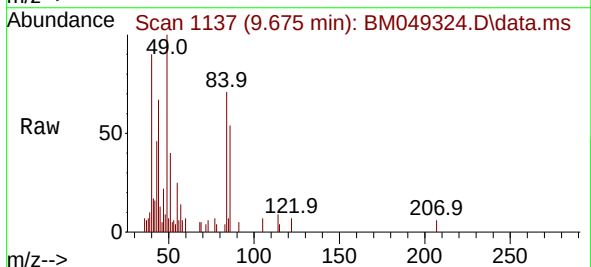
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

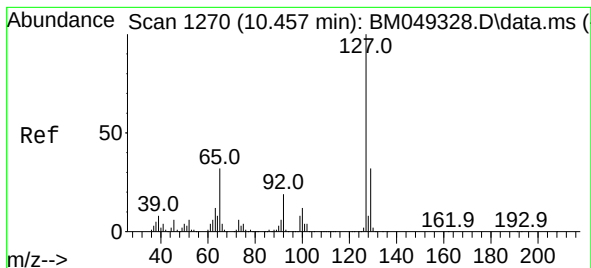
Tgt Ion:128 Resp: 67041
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.7 10.2 15.2



#32
Benzoic acid
Concen: 0.064 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.041 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:122 Resp: 359
Ion Ratio Lower Upper
122 100
105 110.1 103.2 143.2
77 97.0 76.6 116.6

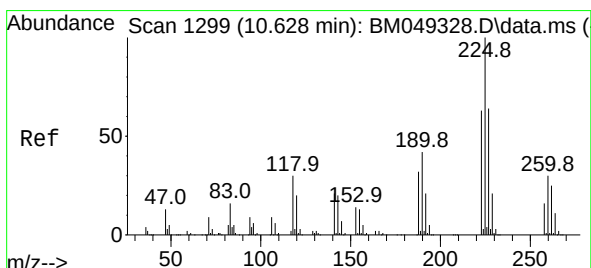
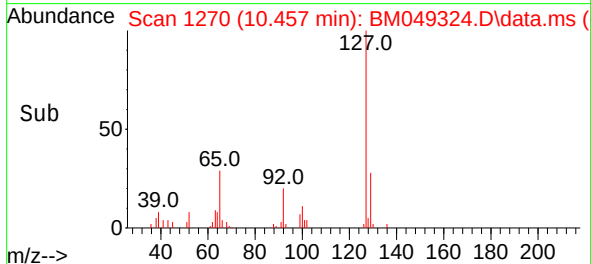
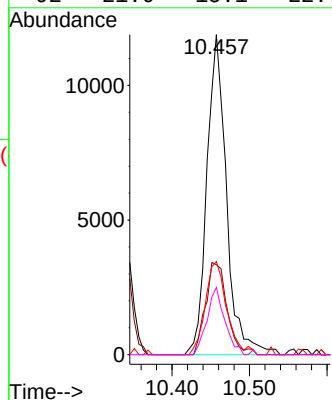
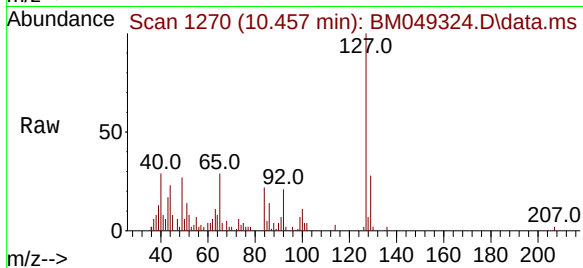




#33
4-Chloroaniline
Concen: 2.245 ng
RT: 10.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

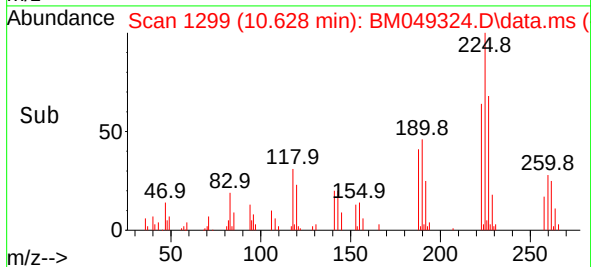
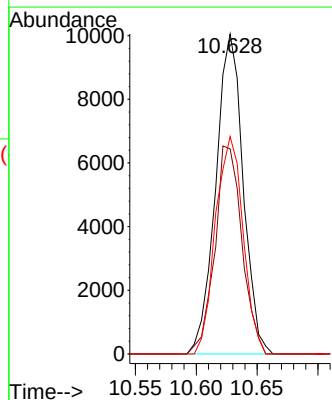
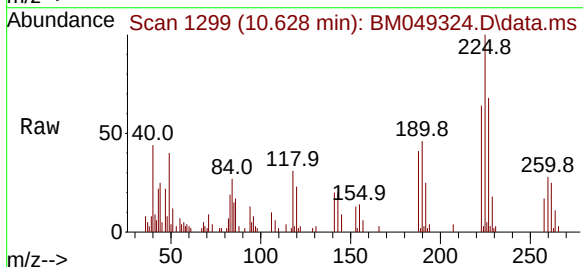
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

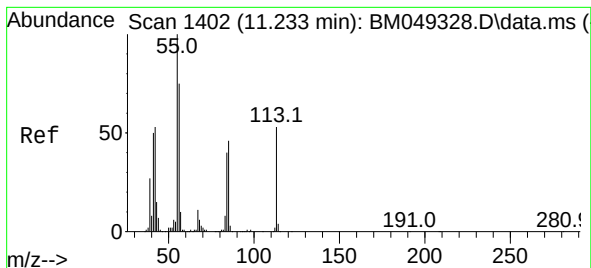
Tgt Ion:	127	Resp:	20917
Ion	Ratio	Lower	Upper
127	100		
129	28.2	25.8	38.8
65	29.1	25.7	38.5
92	21.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 2.312 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:	225	Resp:	15738
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.1	75.1
227	70.5	50.9	76.3

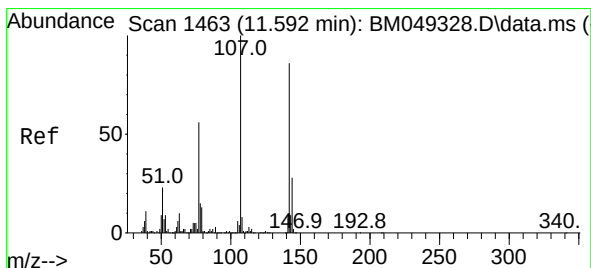
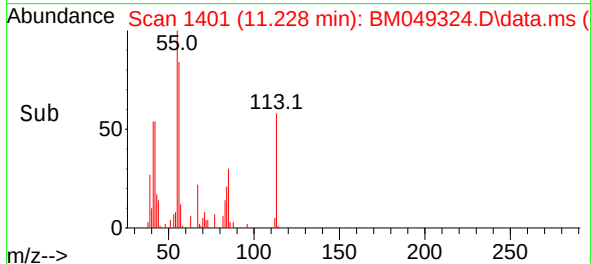
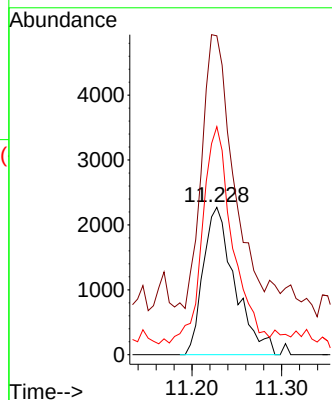
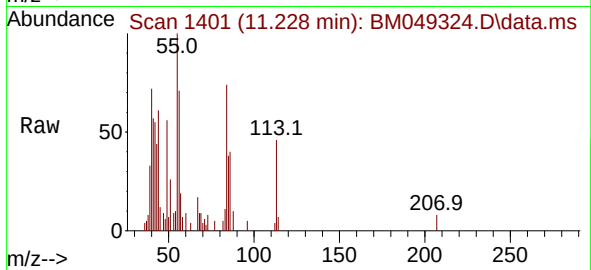




#35
Caprolactam
Concen: 2.345 ng
RT: 11.228 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

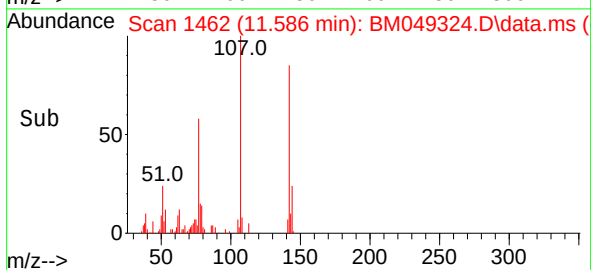
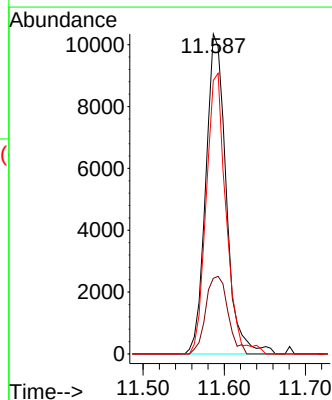
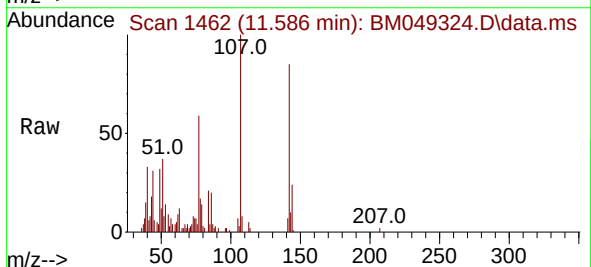
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

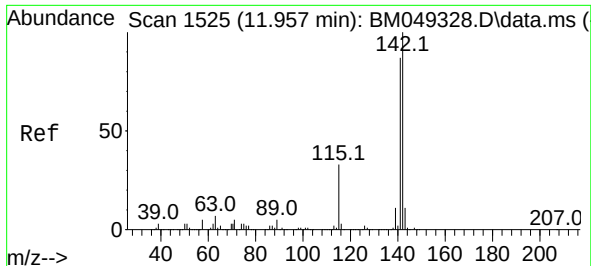
Tgt Ion:113 Resp: 5555
Ion Ratio Lower Upper
113 100
55 216.3 168.7 208.7#
56 154.6 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 2.206 ng
RT: 11.586 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:107 Resp: 18061
Ion Ratio Lower Upper
107 100
144 23.6 22.8 34.2
142 85.5 69.0 103.4

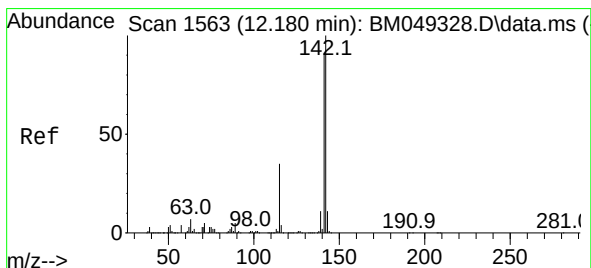
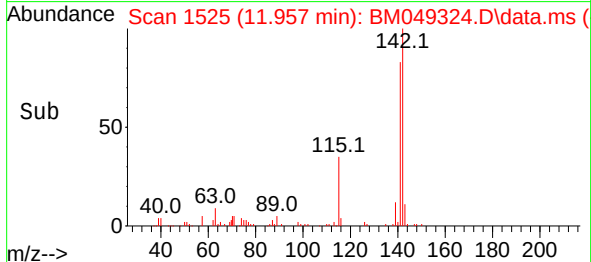
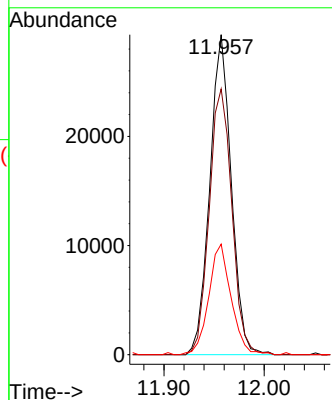
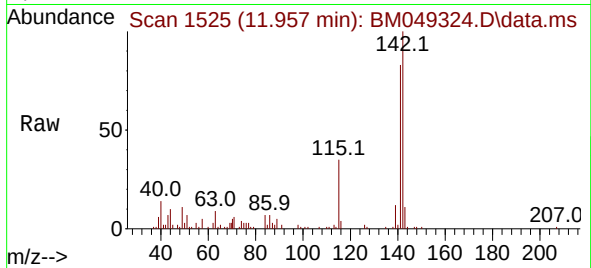




#37
2-Methylnaphthalene
Concen: 2.283 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

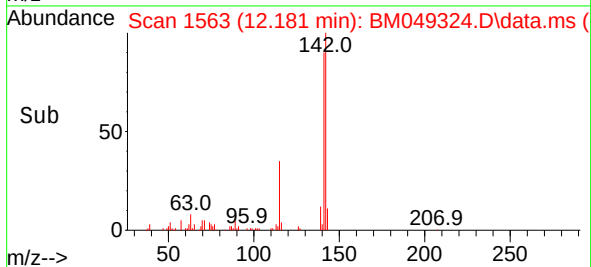
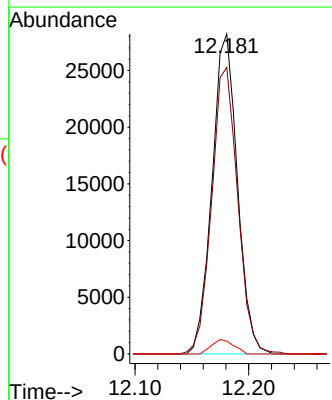
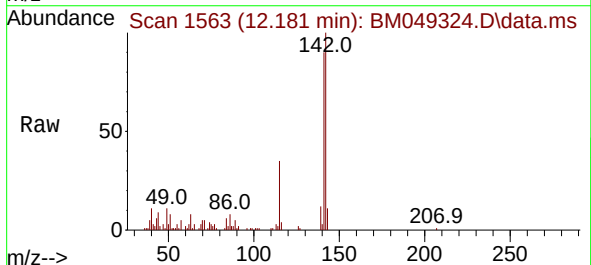
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

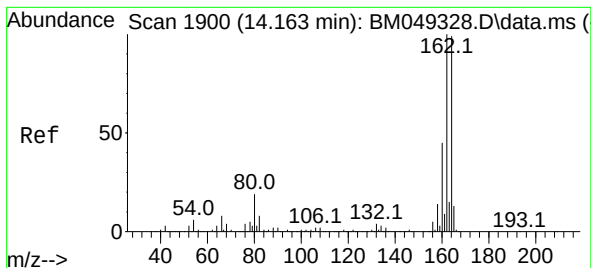
Tgt Ion:142 Resp: 43598
Ion Ratio Lower Upper
142 100
141 83.1 69.4 104.0
115 34.6 26.7 40.1



#38
1-Methylnaphthalene
Concen: 2.313 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:142 Resp: 43734
Ion Ratio Lower Upper
142 100
141 89.6 72.8 109.2
116 4.0 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

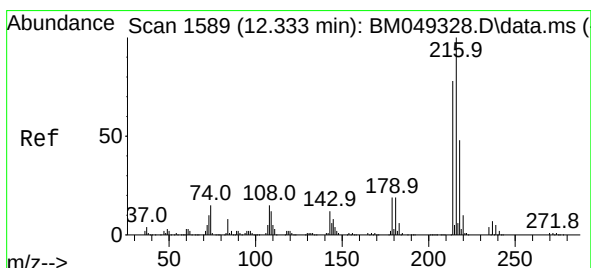
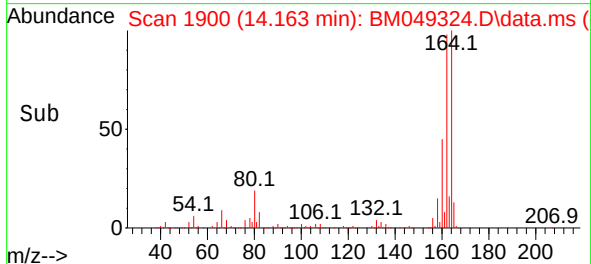
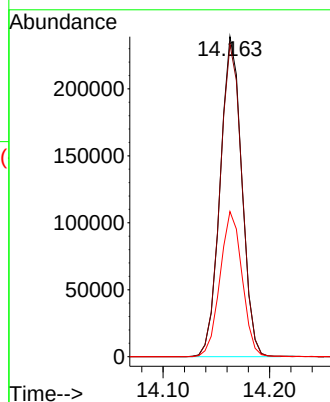
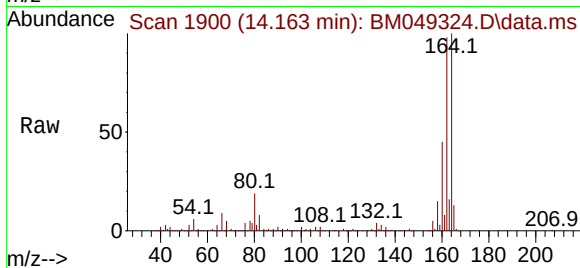
Tgt Ion:164 Resp: 335779

Ion Ratio Lower Upper

164 100

162 97.6 80.5 120.7

160 45.4 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.377 ng

RT: 12.334 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Tgt Ion:216 Resp: 27438

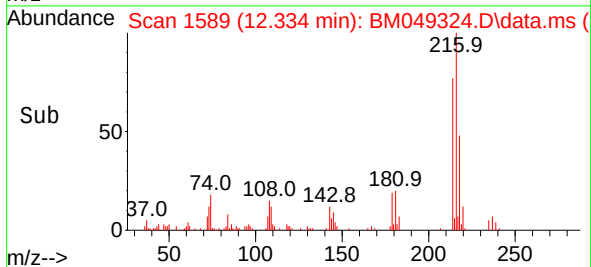
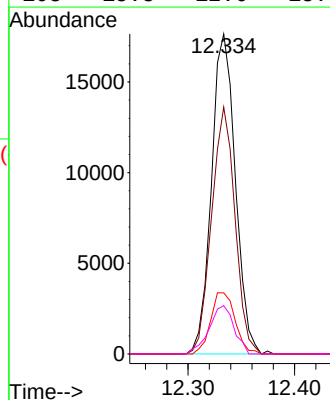
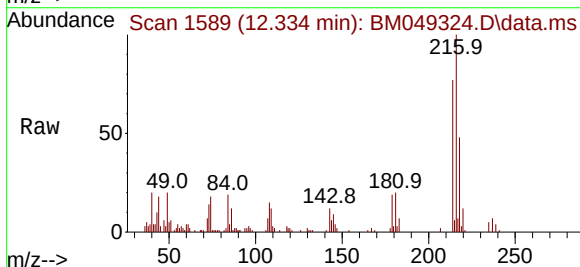
Ion Ratio Lower Upper

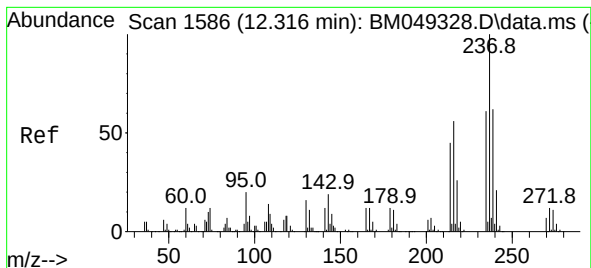
216 100

214 75.5 62.2 93.4

179 19.6 15.5 23.3

108 15.8 12.6 18.8





#41

Hexachlorocyclopentadiene

Concen: 2.165 ng

RT: 12.316 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

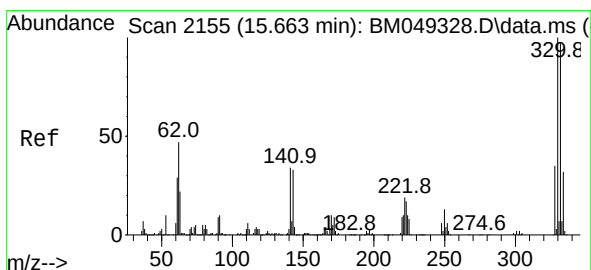
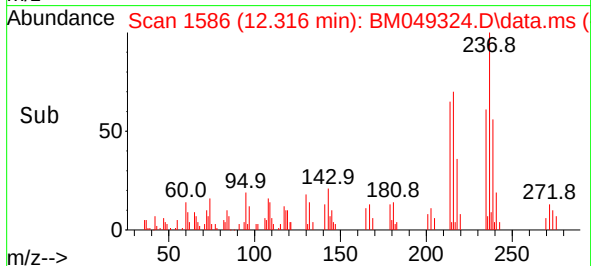
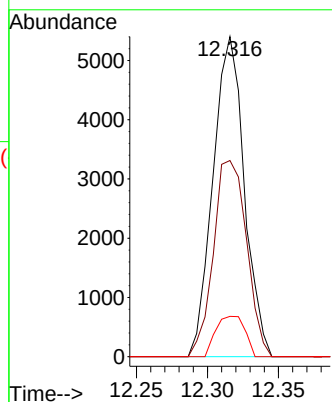
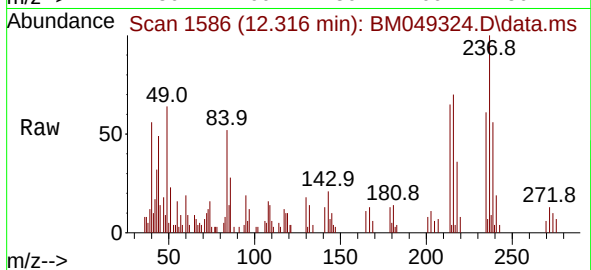
Tgt Ion:237 Resp: 8272

Ion Ratio Lower Upper

237 100

235 61.3 41.4 81.4

272 12.6 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 4.303 ng

RT: 15.663 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

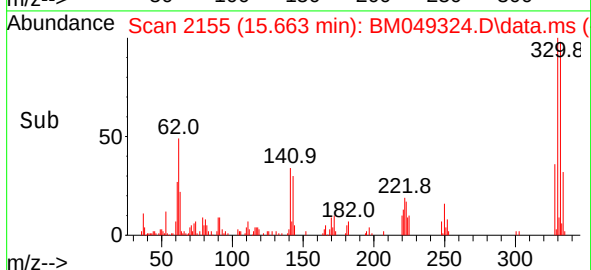
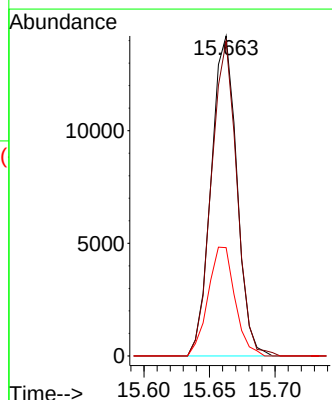
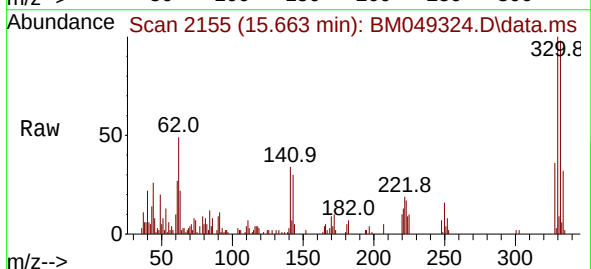
Tgt Ion:330 Resp: 19324

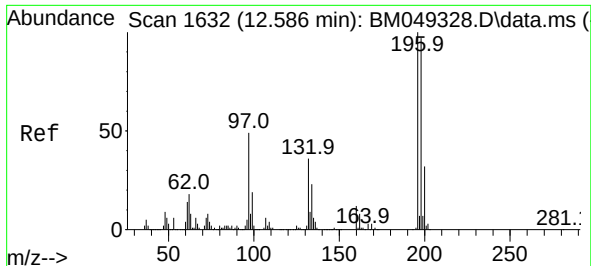
Ion Ratio Lower Upper

330 100

332 97.3 76.6 114.8

141 35.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 2.244 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049324.D

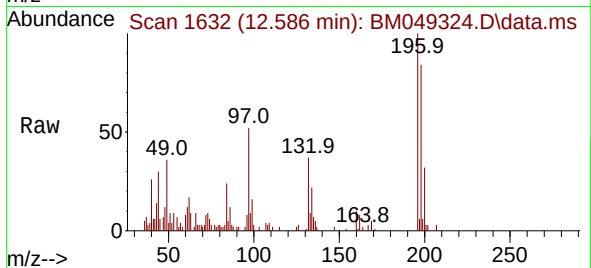
Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



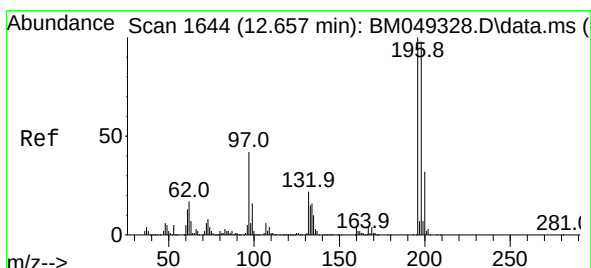
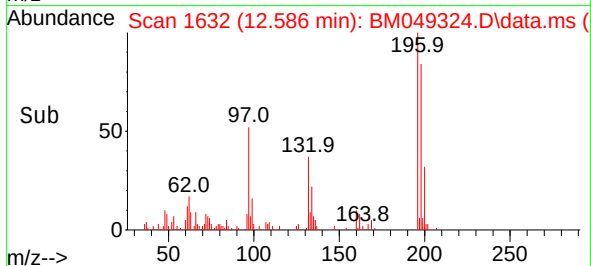
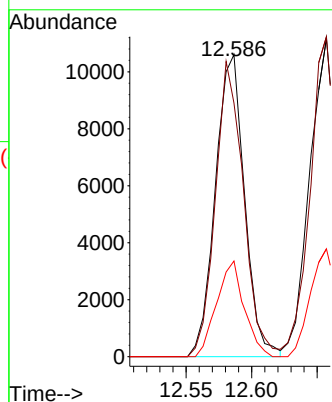
Tgt Ion:196 Resp: 16389

Ion Ratio Lower Upper

196 100

198 84.0 77.6 116.4

200 31.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 2.175 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Tgt Ion:196 Resp: 17551

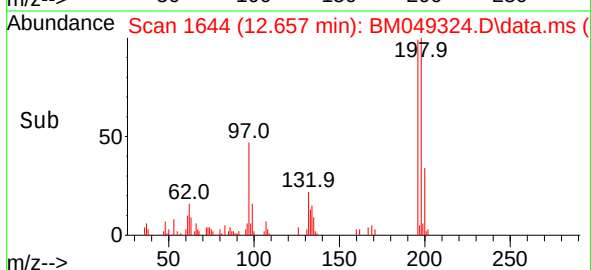
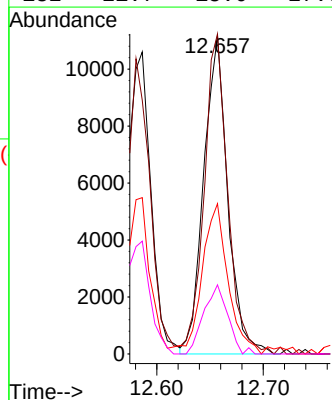
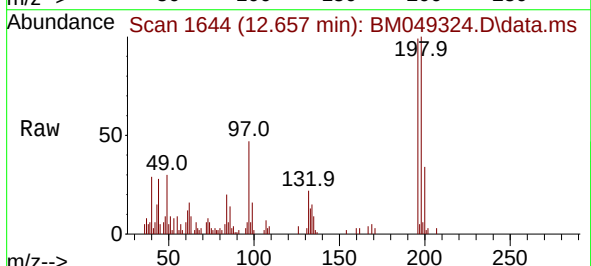
Ion Ratio Lower Upper

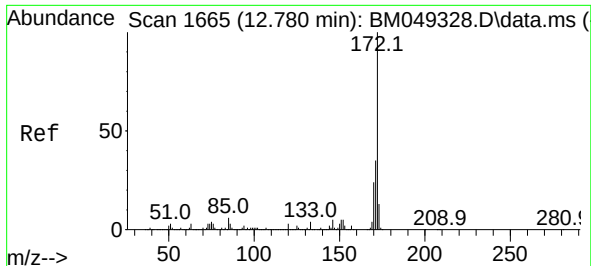
196 100

198 100.5 78.6 117.8

97 47.2 33.8 50.8

132 21.7 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 4.666 ng

RT: 12.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

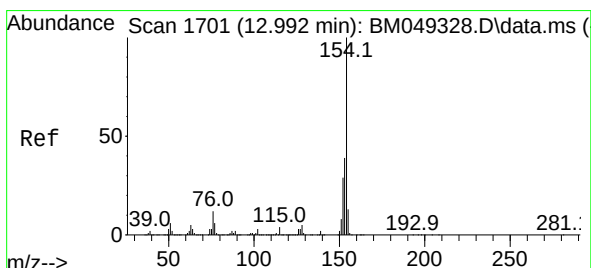
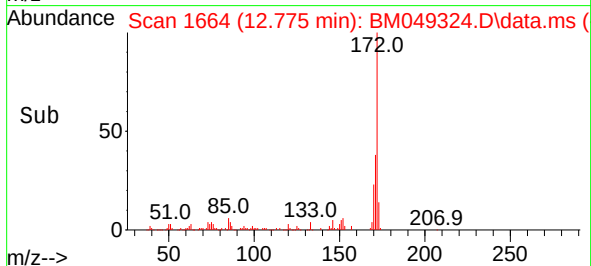
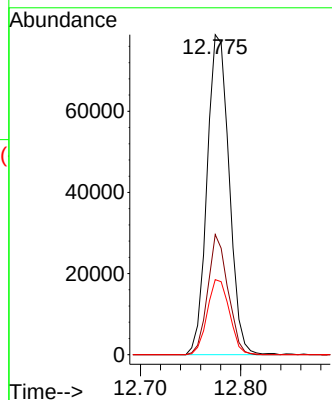
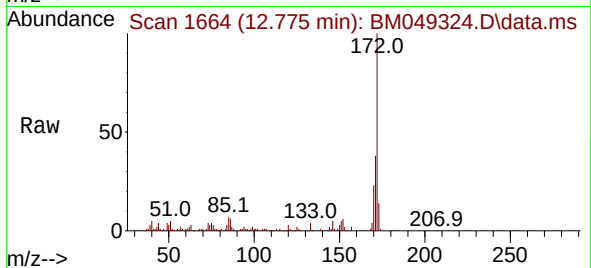
Tgt Ion:172 Resp: 120565

Ion Ratio Lower Upper

172 100

171 37.5 27.8 41.6

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.332 ng

RT: 12.992 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

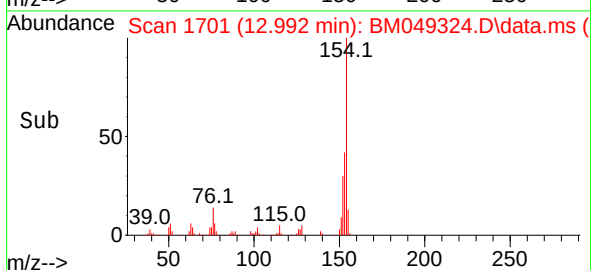
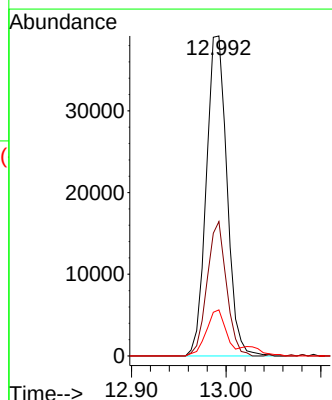
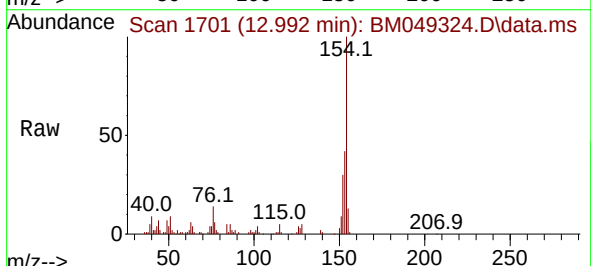
Tgt Ion:154 Resp: 59254

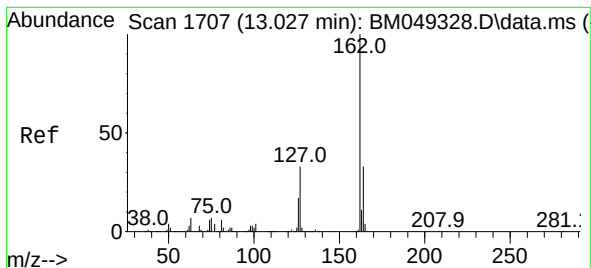
Ion Ratio Lower Upper

154 100

153 42.0 19.3 59.3

76 14.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 2.367 ng

RT: 13.028 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

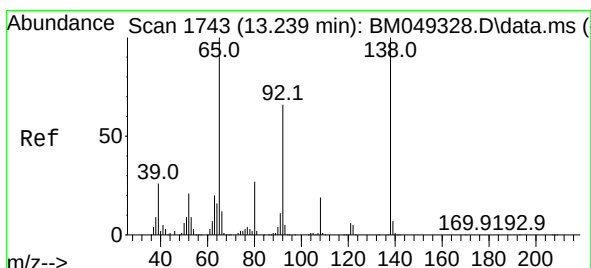
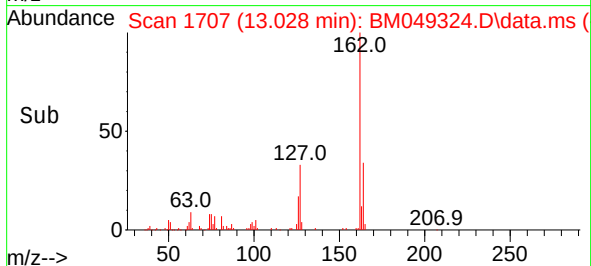
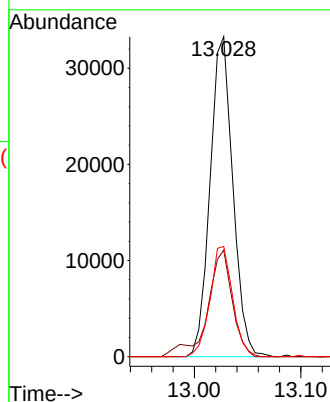
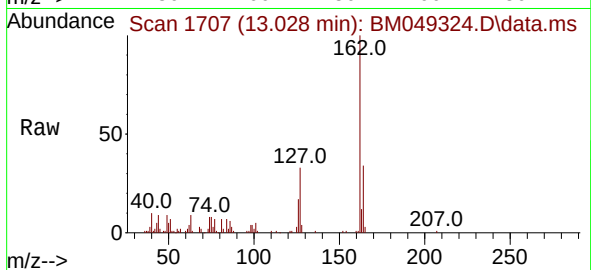
Tgt Ion:162 Resp: 49395

Ion Ratio Lower Upper

162 100

127 33.3 27.3 40.9

164 34.5 26.4 39.6



#48

2-Nitroaniline

Concen: 2.201 ng

RT: 13.239 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

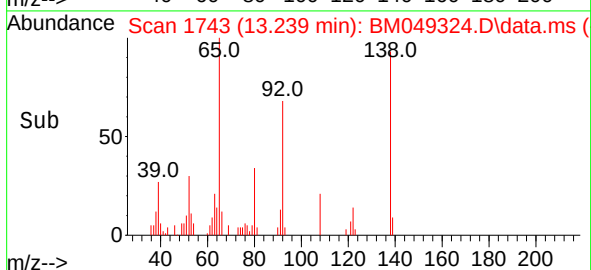
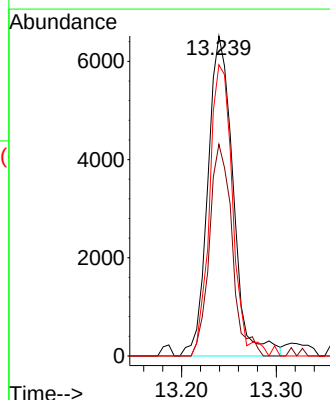
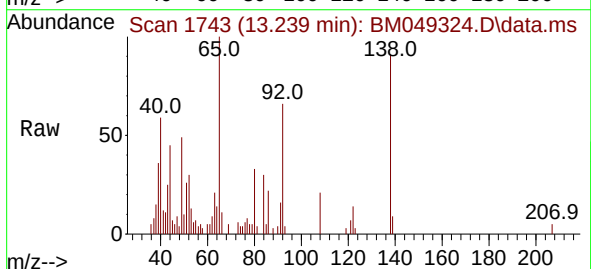
Tgt Ion: 65 Resp: 12096

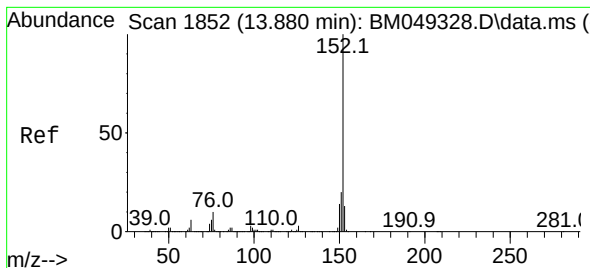
Ion Ratio Lower Upper

65 100

92 66.1 52.9 79.3

138 91.0 80.4 120.6





#49

Acenaphthylene

Concen: 2.241 ng

RT: 13.880 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

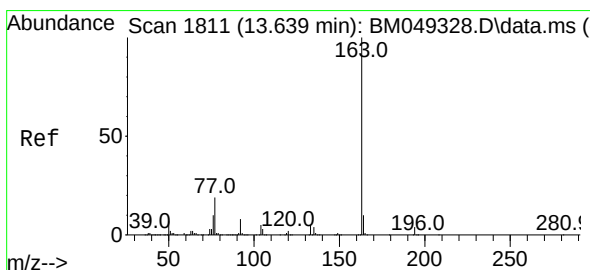
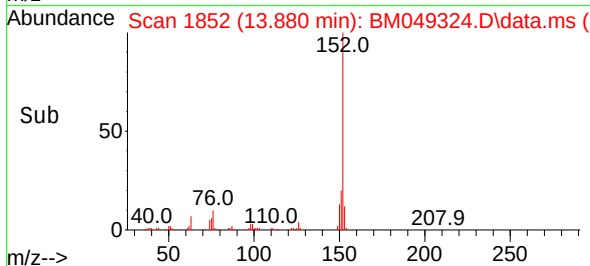
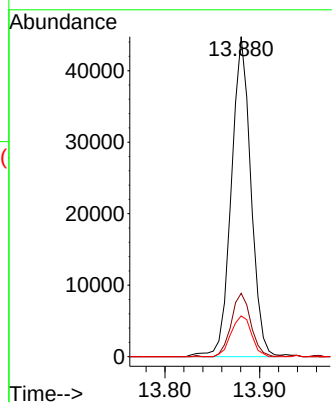
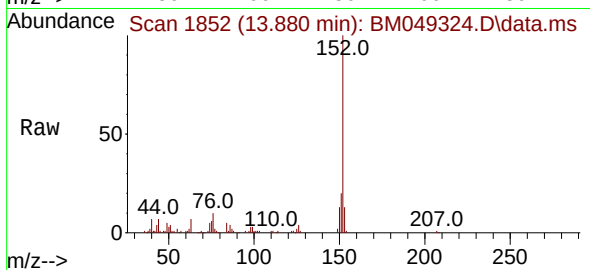
Tgt Ion:152 Resp: 64153

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 2.395 ng

RT: 13.633 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

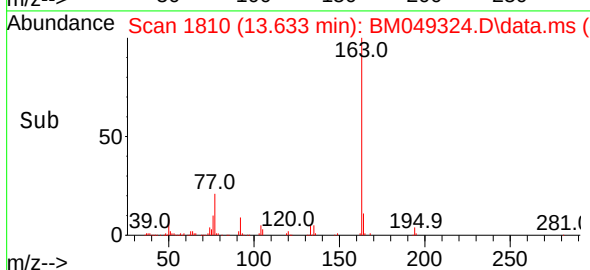
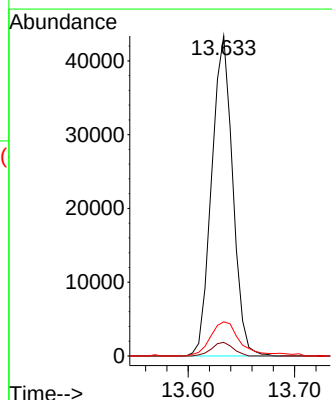
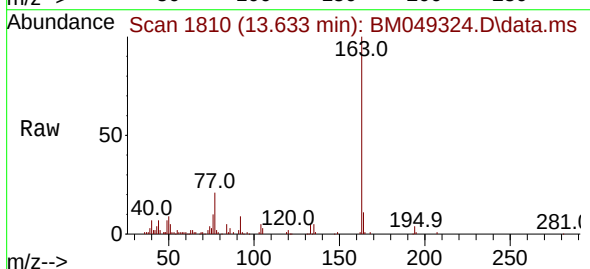
Tgt Ion:163 Resp: 59364

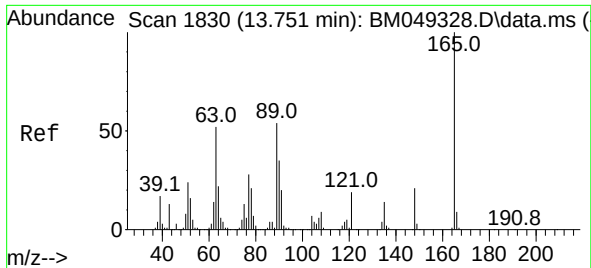
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.7 7.8 11.8

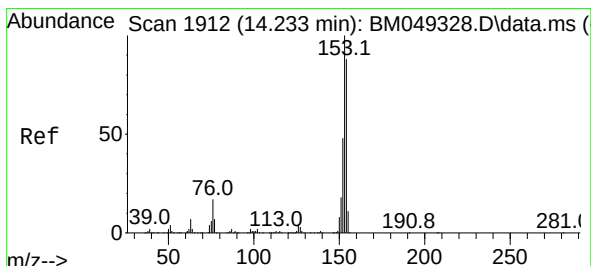
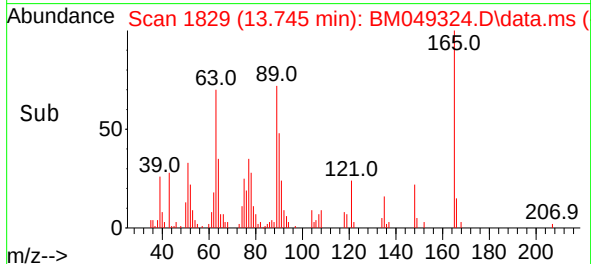
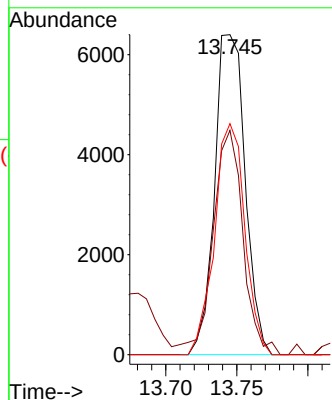
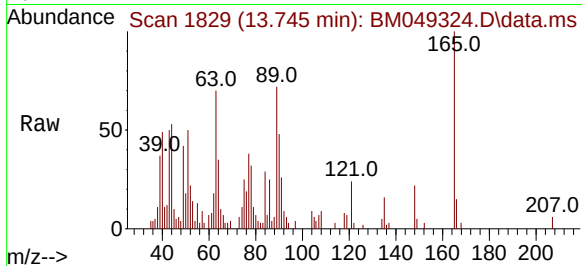




#51
2,6-Dinitrotoluene
Concen: 1.806 ng
RT: 13.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

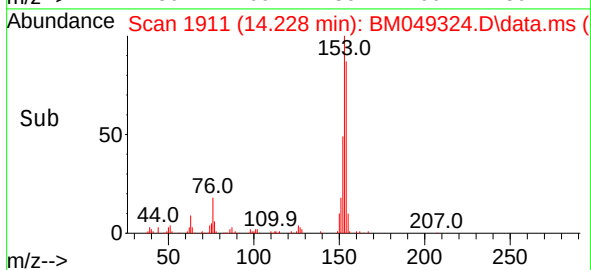
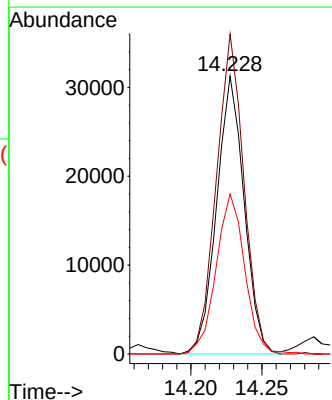
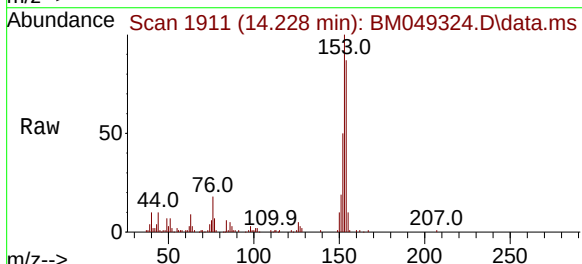
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

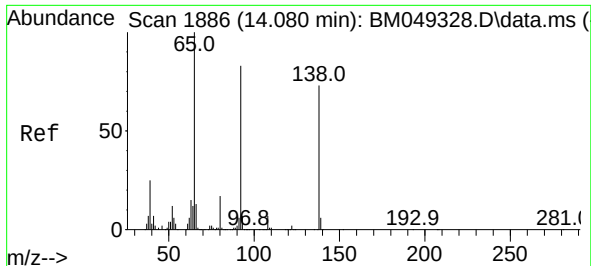
Tgt Ion:165 Resp: 9589
Ion Ratio Lower Upper
165 100
63 70.1 42.5 63.7#
89 72.2 43.0 64.4#



#52
Acenaphthene
Concen: 2.274 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:154 Resp: 42134
Ion Ratio Lower Upper
154 100
153 115.2 90.4 135.6
152 57.6 43.7 65.5

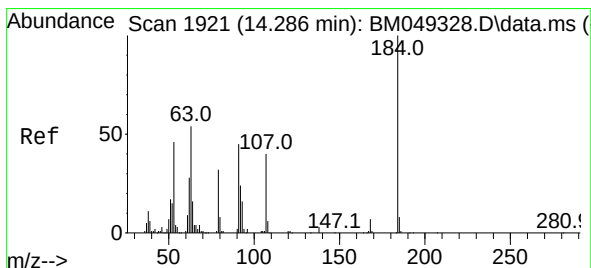
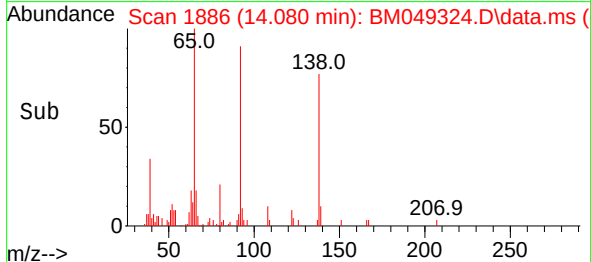
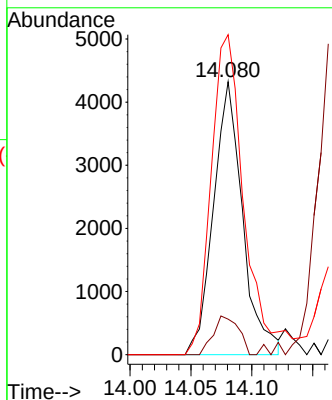
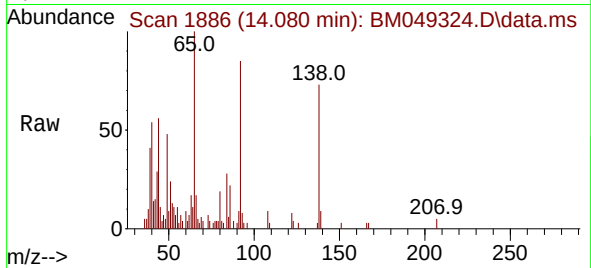




#53
3-Nitroaniline
Concen: 1.470 ng
RT: 14.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

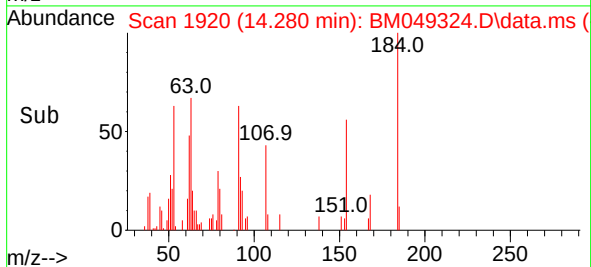
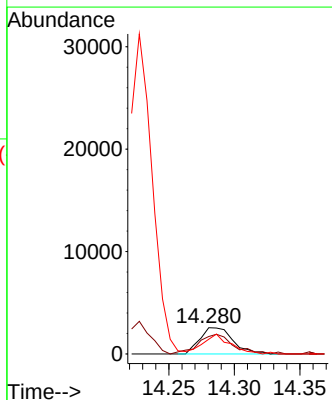
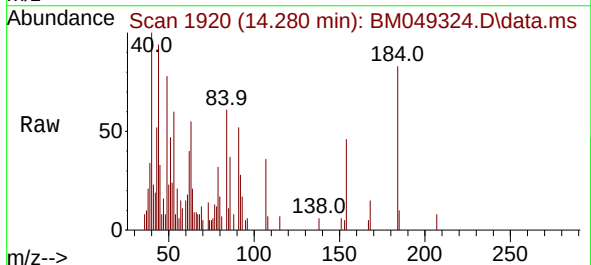
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

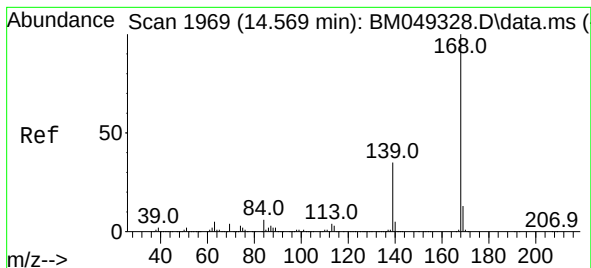
Tgt Ion:138 Resp: 7200
Ion Ratio Lower Upper
138 100
108 13.0 8.2 12.2#
92 117.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 1.653 ng
RT: 14.280 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:184 Resp: 4482
Ion Ratio Lower Upper
184 100
63 66.7 51.1 76.7
154 56.2 47.4 71.0





#55

Dibenzofuran

Concen: 2.375 ng

RT: 14.569 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

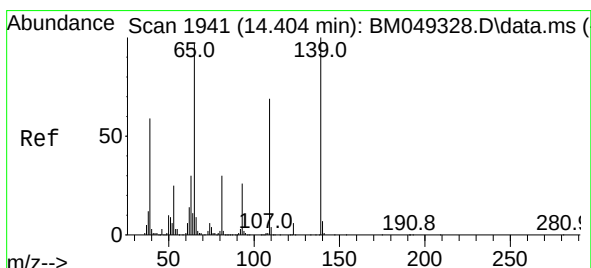
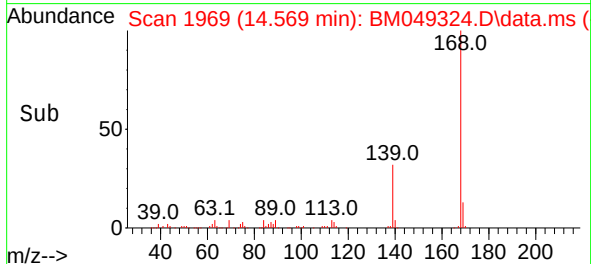
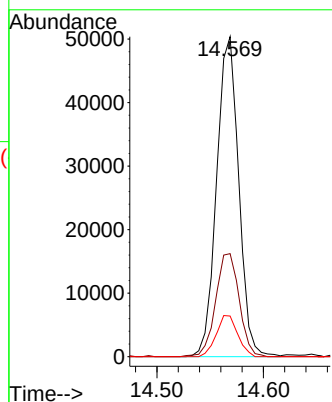
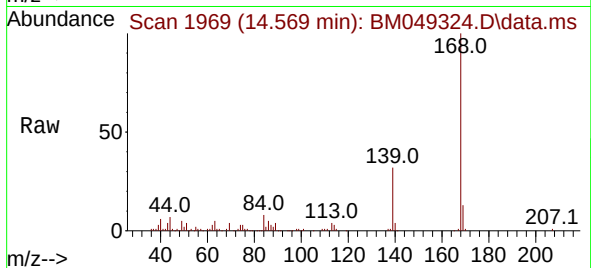
Tgt Ion:168 Resp: 72422

Ion Ratio Lower Upper

168 100

139 32.2 27.7 41.5

169 12.7 10.3 15.5



#56

4-Nitrophenol

Concen: 1.822 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

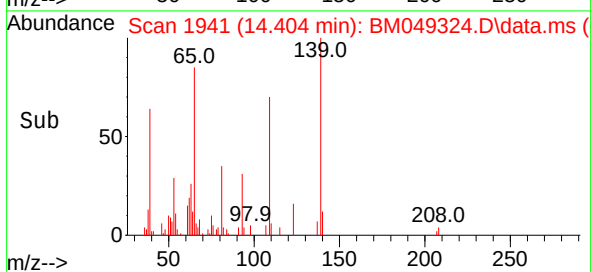
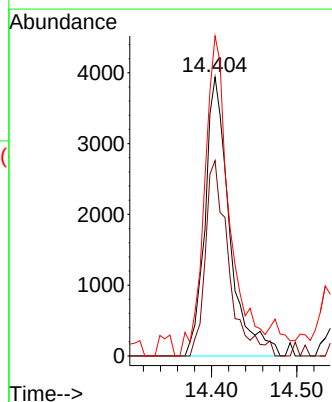
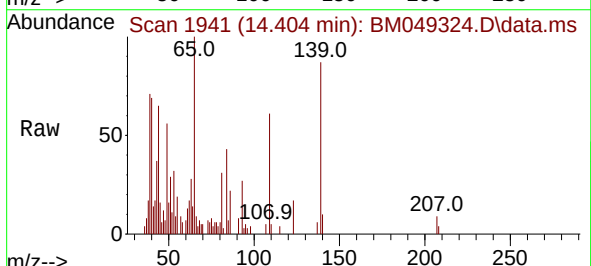
Tgt Ion:139 Resp: 7859

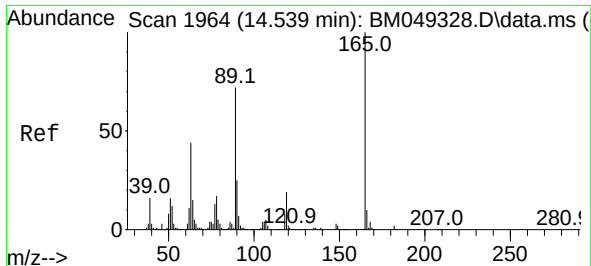
Ion Ratio Lower Upper

139 100

109 70.1 48.6 88.6

65 114.8 77.5 117.5

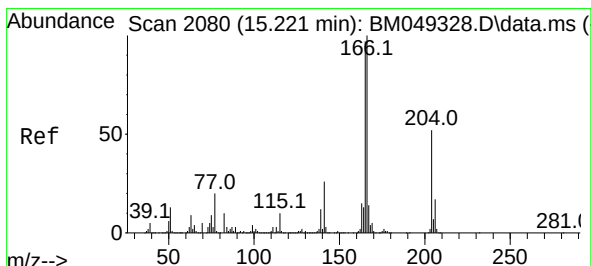
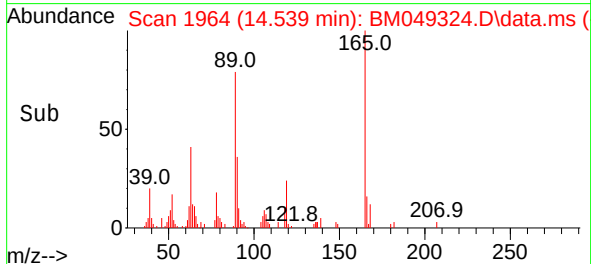
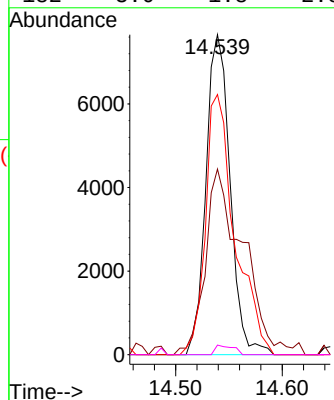
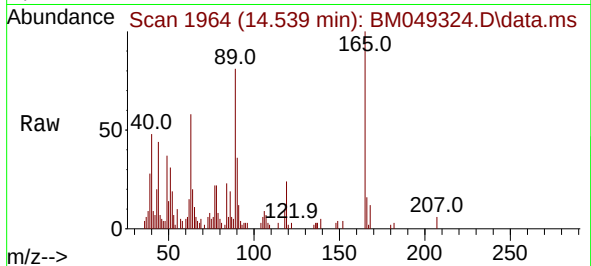




#57
2,4-Dinitrotoluene
Concen: 1.697 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

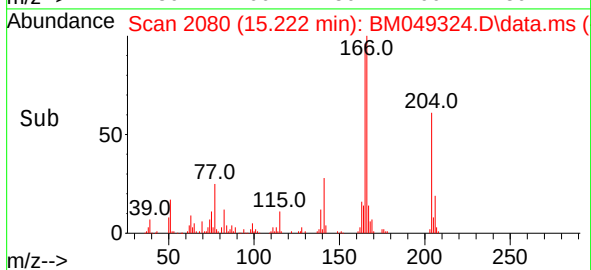
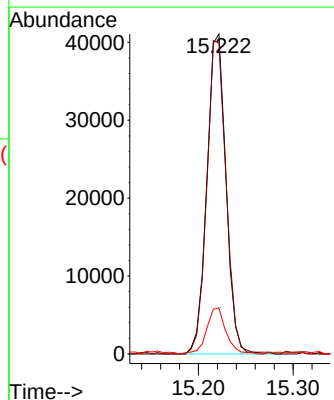
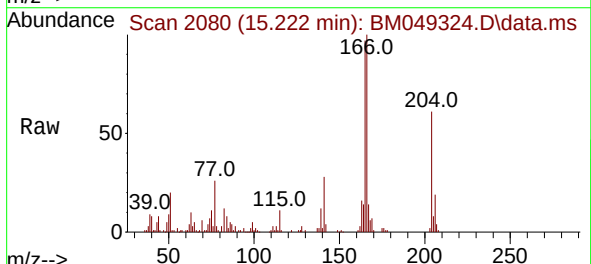
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

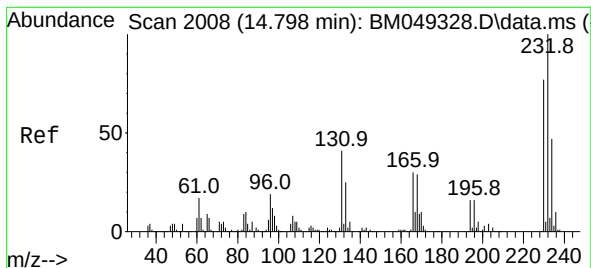
Tgt Ion:165 Resp: 12038
Ion Ratio Lower Upper
165 100
63 58.0 35.7 53.5#
89 81.3 57.9 86.9
182 3.0 1.8 2.8#



#58
Fluorene
Concen: 2.290 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:166 Resp: 57383
Ion Ratio Lower Upper
166 100
165 97.2 77.3 115.9
167 14.5 10.9 16.3

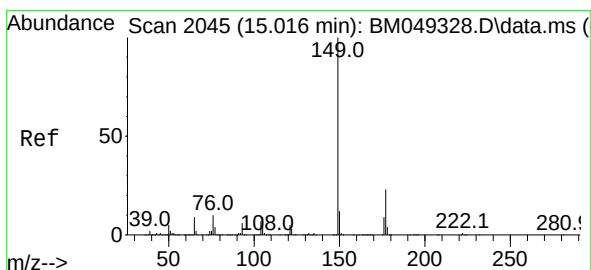
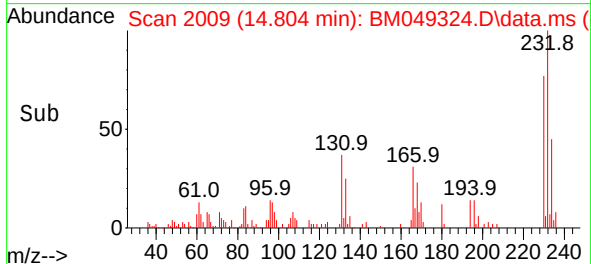
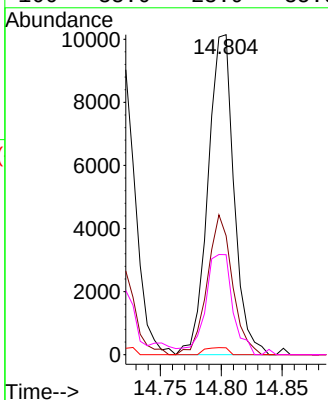
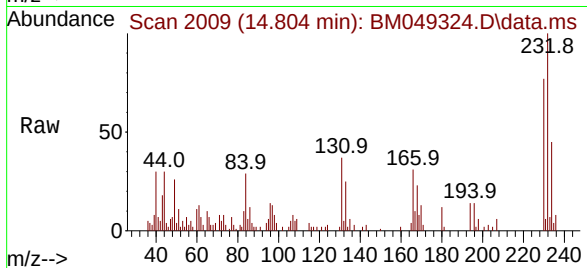




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.253 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

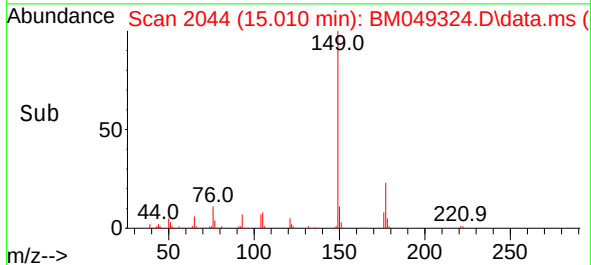
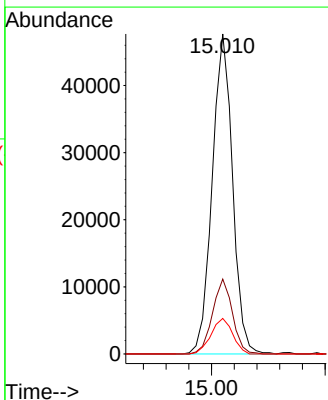
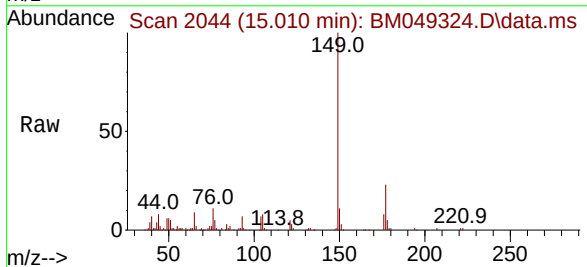
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

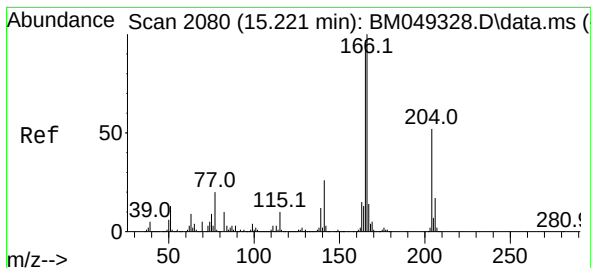
Tgt Ion:232 Resp: 15038
Ion Ratio Lower Upper
232 100
131 42.3 32.4 48.6
130 2.0 1.6 2.4
166 33.0 23.9 35.9



#60
Diethylphthalate
Concen: 2.431 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:149 Resp: 59296
Ion Ratio Lower Upper
149 100
177 23.4 18.1 27.1
150 11.1 9.5 14.3

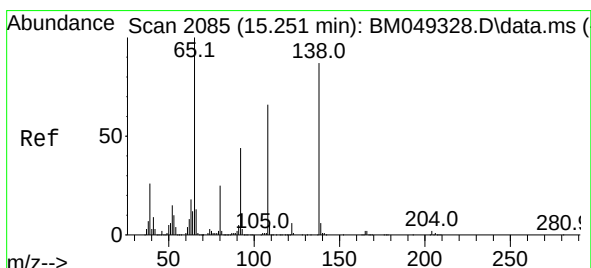
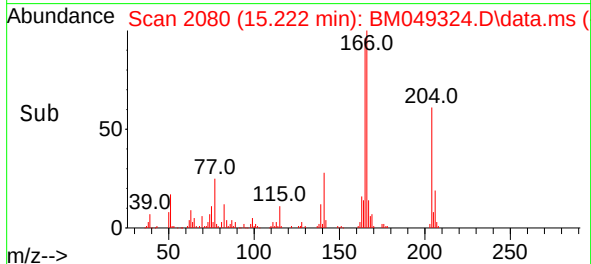
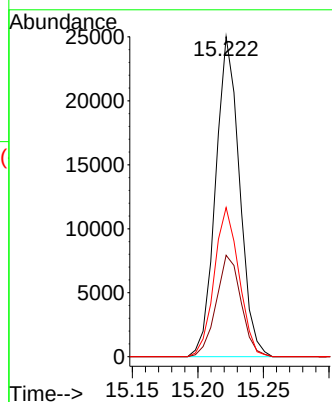
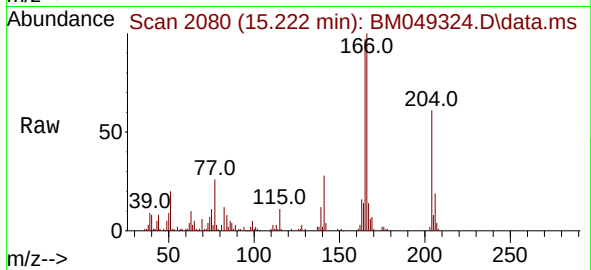




#61
4-Chlorophenyl-phenylether
Concen: 2.329 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

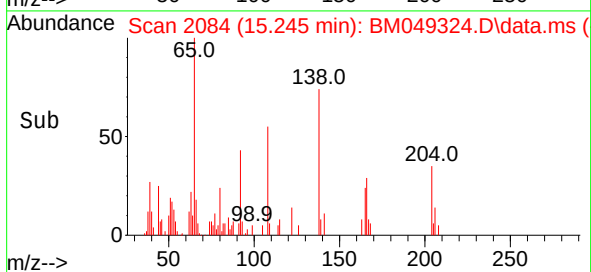
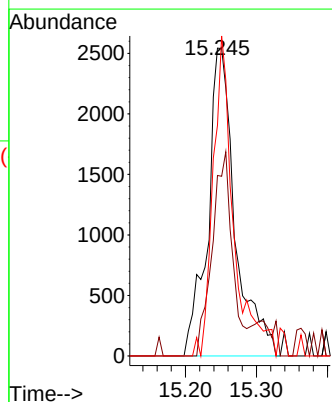
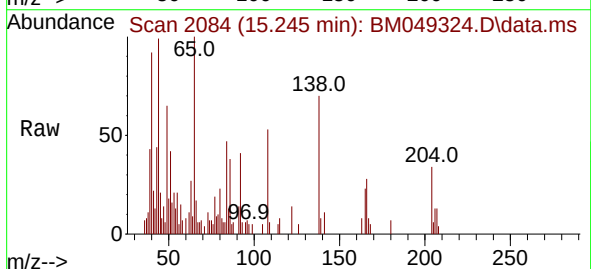
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

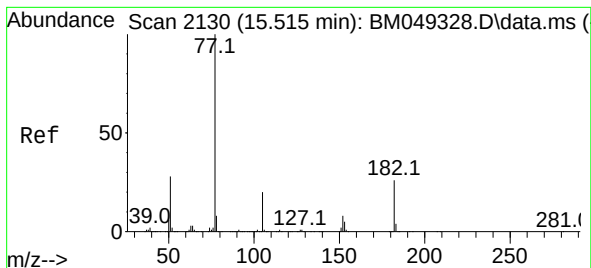
Tgt Ion:204 Resp: 31632
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 46.6 40.0 60.0



#62
4-Nitroaniline
Concen: 1.353 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:138 Resp: 6807
Ion Ratio Lower Upper
138 100
92 58.6 30.8 70.8
108 75.0 55.3 95.3





#63

Azobenzene

Concen: 2.255 ng

RT: 15.516 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 52260

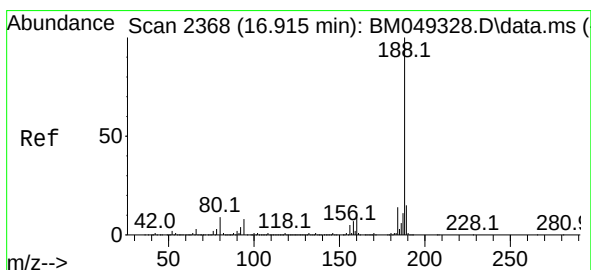
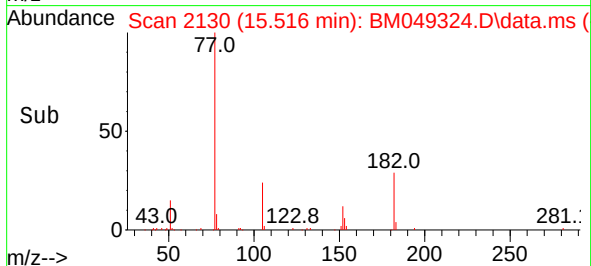
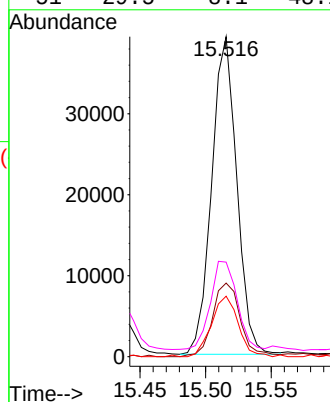
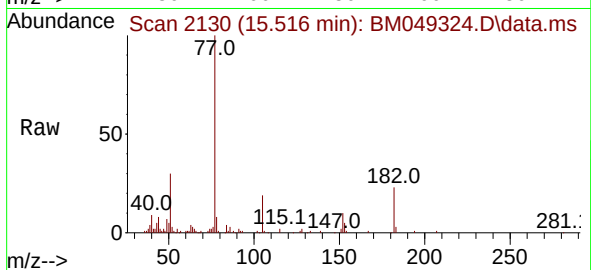
Ion Ratio Lower Upper

77 100

182 23.0 5.6 45.6

105 18.9 0.0 39.9

51 29.5 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.916 min Scan# 2368

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

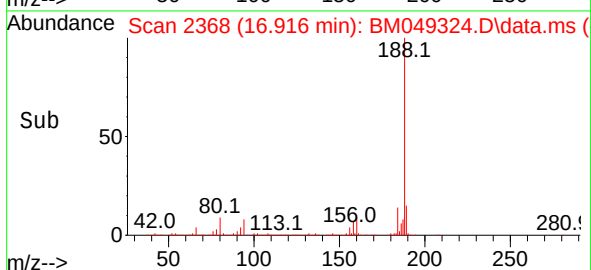
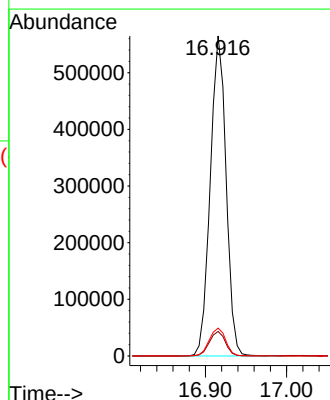
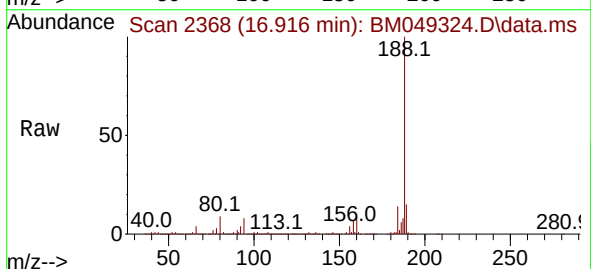
Tgt Ion:188 Resp: 763878

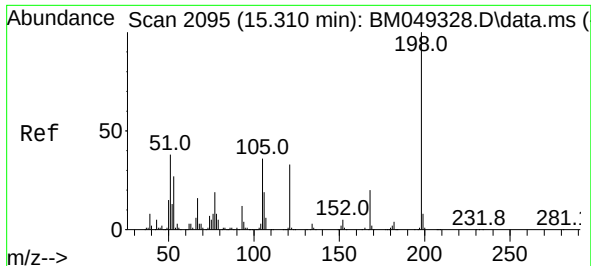
Ion Ratio Lower Upper

188 100

94 7.7 6.1 9.1

80 8.7 7.0 10.6

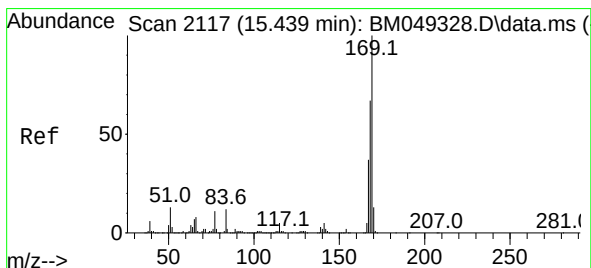
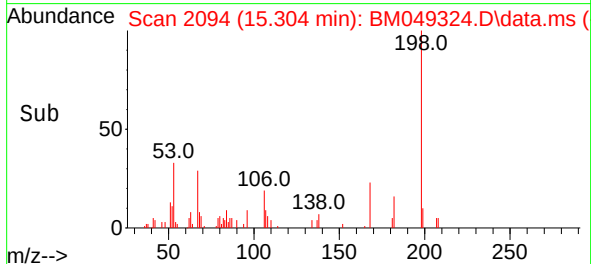
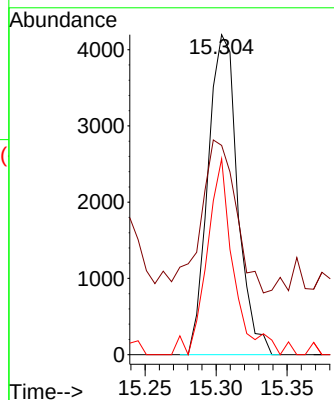
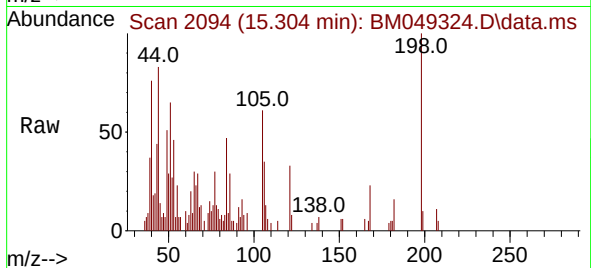




#65
4,6-Dinitro-2-methylphenol
Concen: 1.389 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

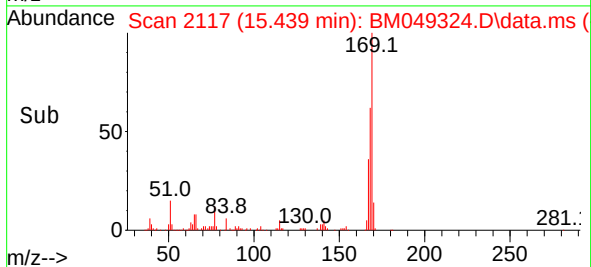
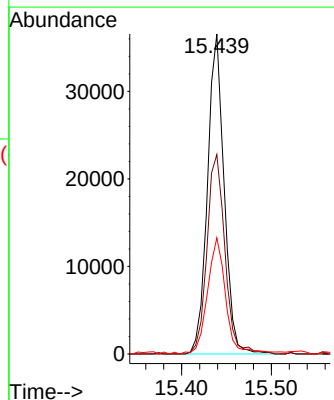
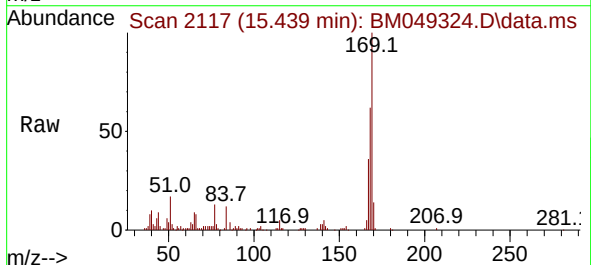
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

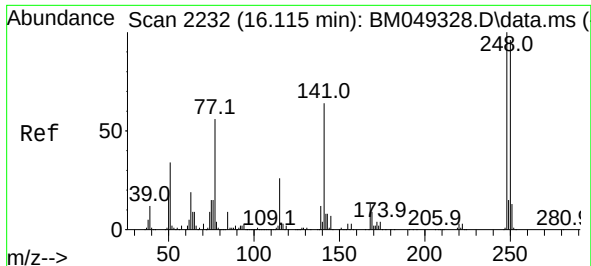
Tgt Ion:198 Resp: 6076
Ion Ratio Lower Upper
198 100
51 65.4 20.3 60.3#
105 61.2 17.0 57.0#



#66
n-Nitrosodiphenylamine
Concen: 2.130 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:169 Resp: 47111
Ion Ratio Lower Upper
169 100
168 62.3 53.8 80.6
167 36.3 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 2.199 ng

RT: 16.116 min Scan# 2232

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

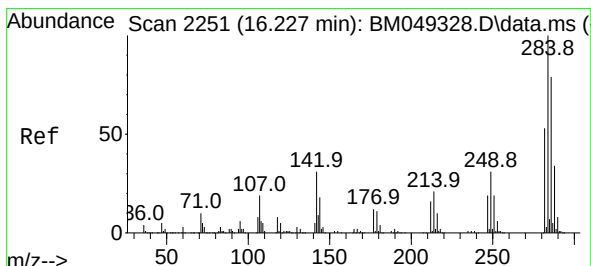
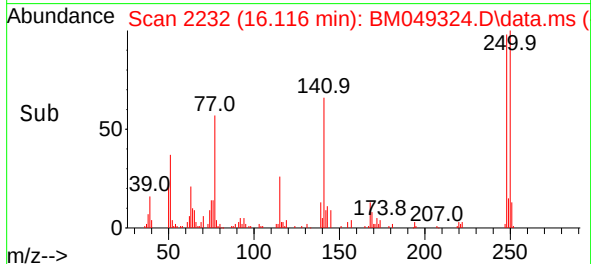
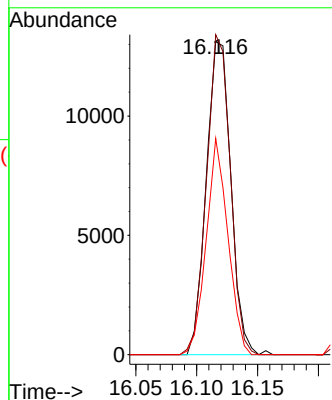
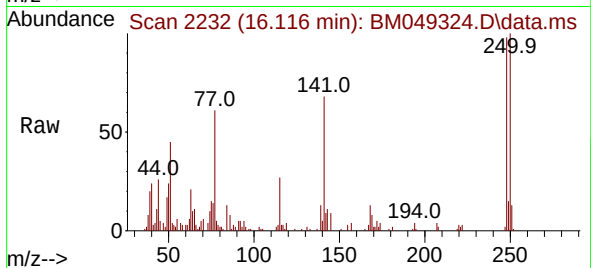
Tgt Ion:248 Resp: 18424

Ion Ratio Lower Upper

248 100

250 102.2 76.4 114.6

141 69.0 51.2 76.8



#68

Hexachlorobenzene

Concen: 2.291 ng

RT: 16.227 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

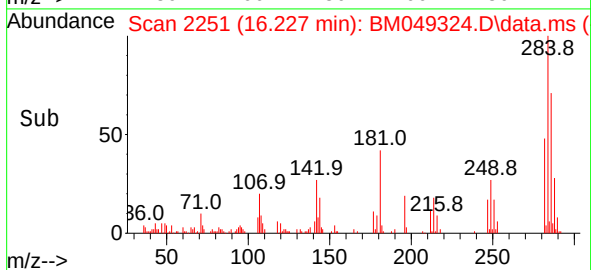
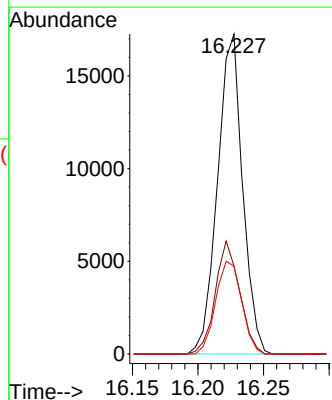
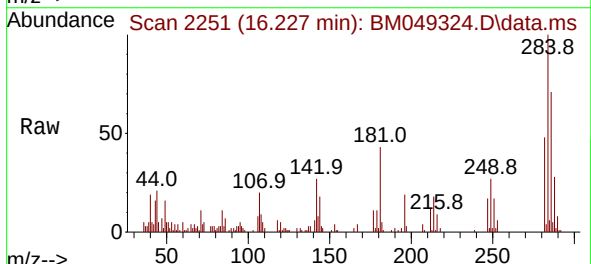
Tgt Ion:284 Resp: 22917

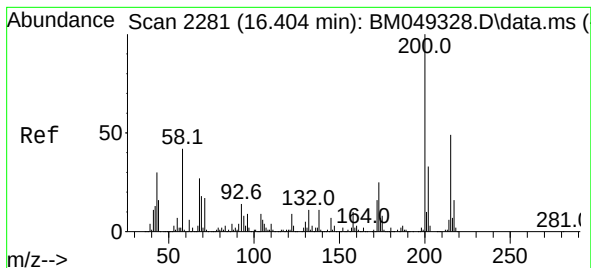
Ion Ratio Lower Upper

284 100

142 27.5 25.0 37.6

249 29.7 25.0 37.4





#69

Atrazine

Concen: 2.879 ng

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

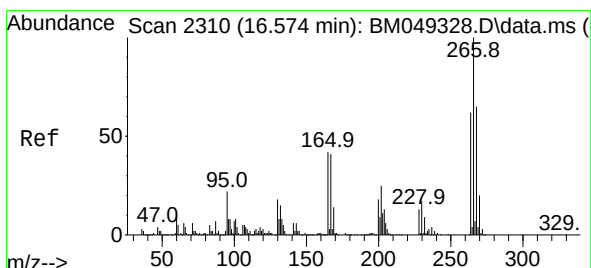
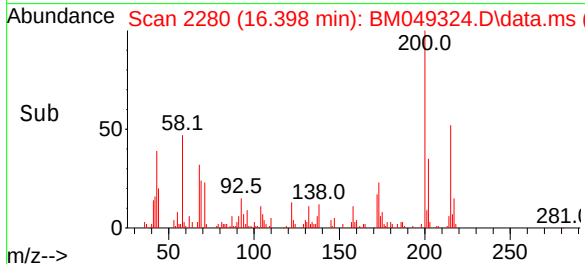
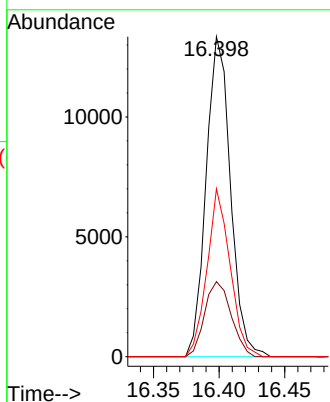
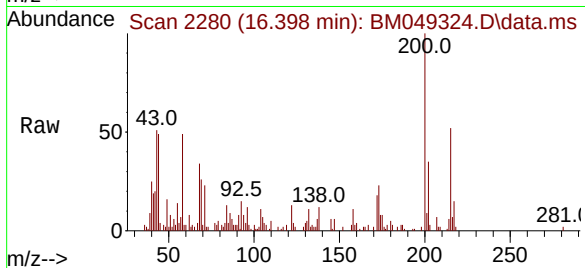
Tgt Ion:200 Resp: 17231

Ion Ratio Lower Upper

200 100

173 23.5 4.7 44.7

215 52.5 28.8 68.8



#70

Pentachlorophenol

Concen: 2.056 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

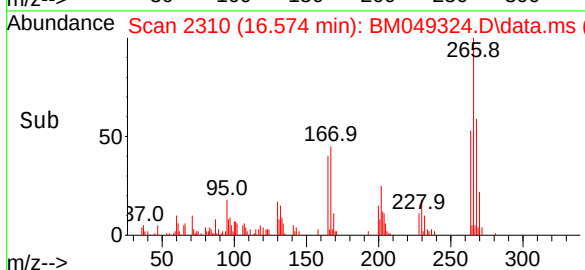
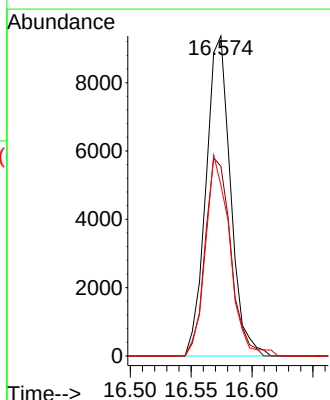
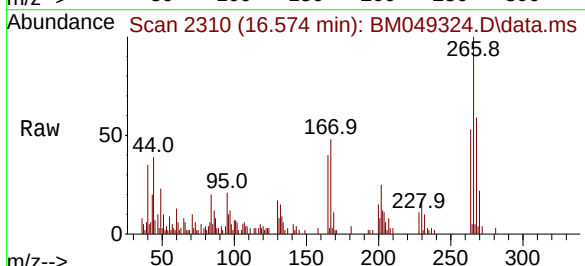
Tgt Ion:266 Resp: 13104

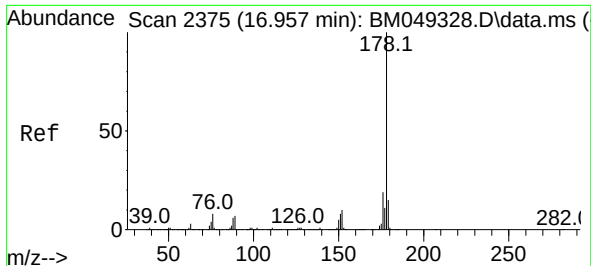
Ion Ratio Lower Upper

266 100

268 59.2 52.4 78.6

264 58.4 49.5 74.3

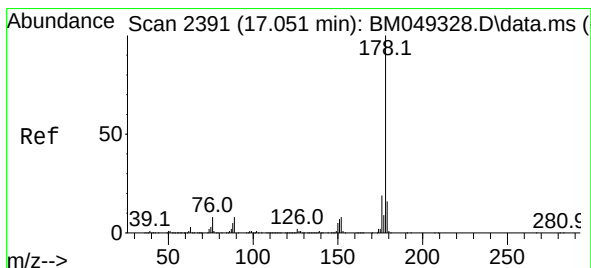
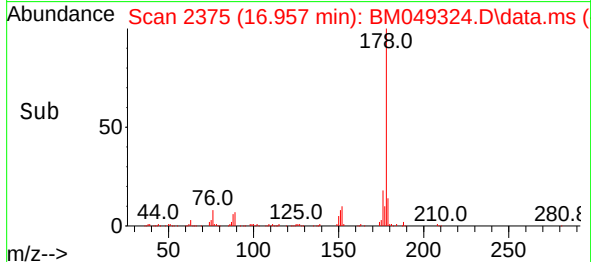
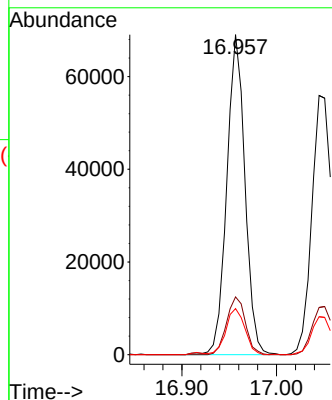
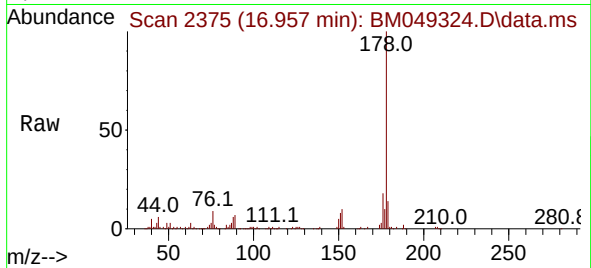




#71
Phenanthrene
Concen: 2.259 ng
RT: 16.957 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

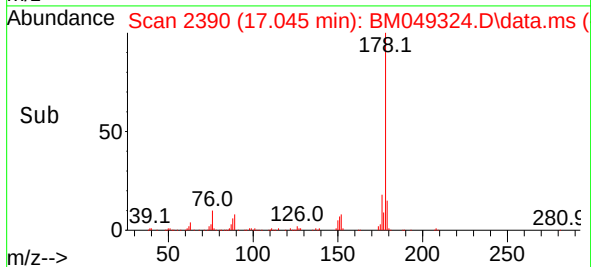
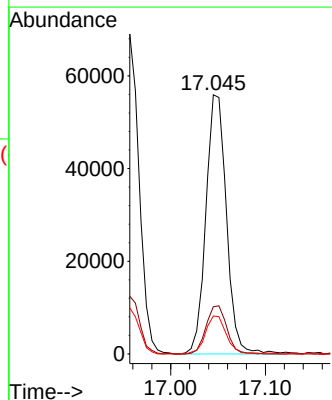
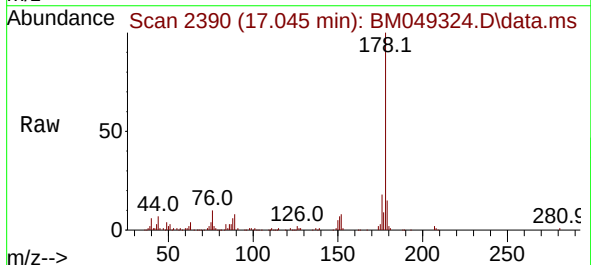
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

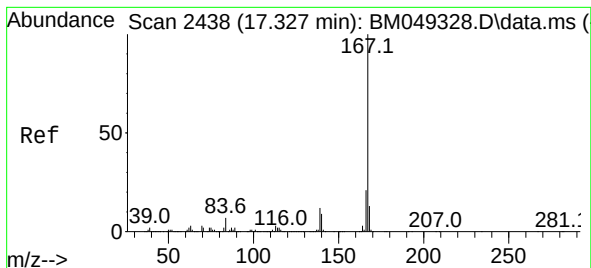
Tgt Ion:178 Resp: 92140
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 14.4 12.3 18.5



#72
Anthracene
Concen: 2.162 ng
RT: 17.045 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:178 Resp: 84182
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 14.6 12.6 19.0





#73

Carbazole

Concen: 2.163 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

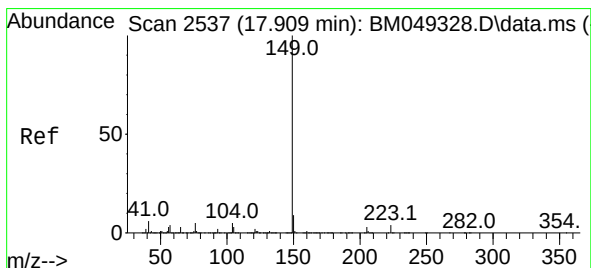
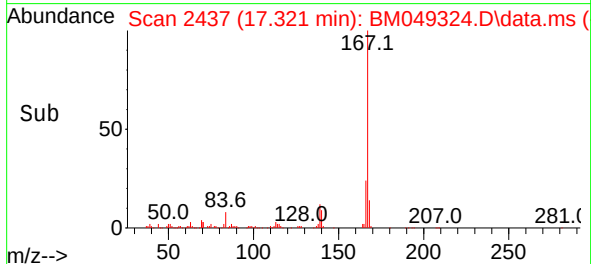
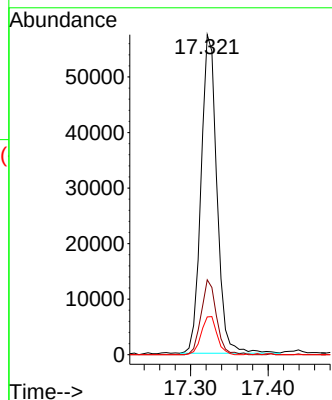
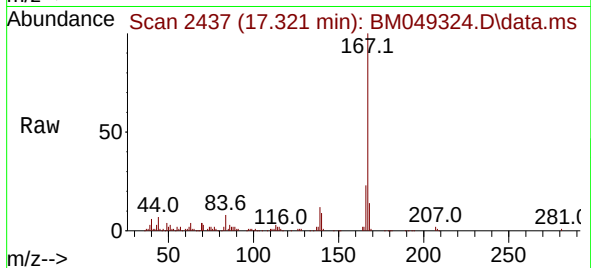
Tgt Ion:167 Resp: 81444

Ion Ratio Lower Upper

167 100

166 23.4 17.0 25.6

139 11.8 9.4 14.2



#74

Di-n-butylphthalate

Concen: 2.195 ng

RT: 17.904 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

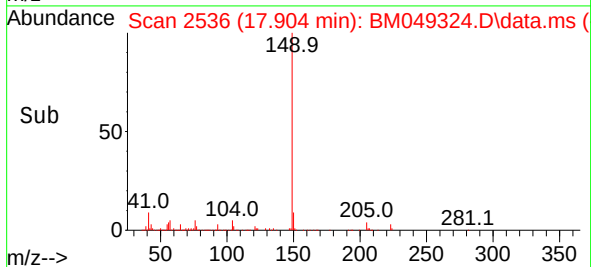
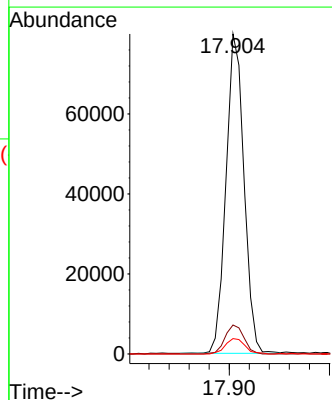
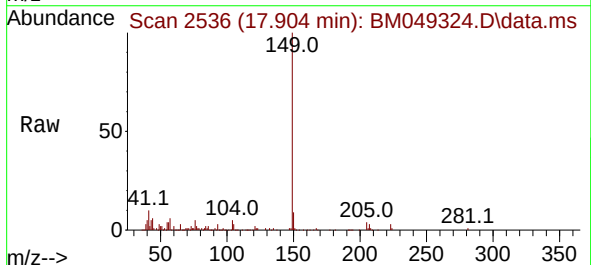
Tgt Ion:149 Resp: 99277

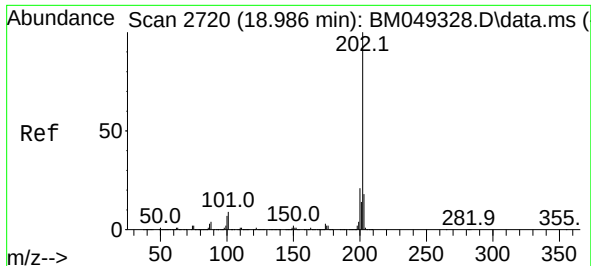
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 3.8 5.6

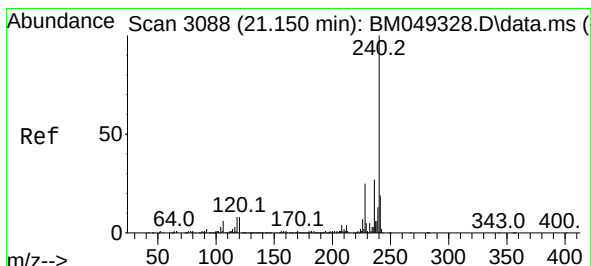
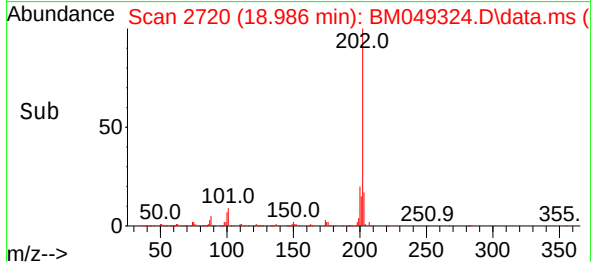
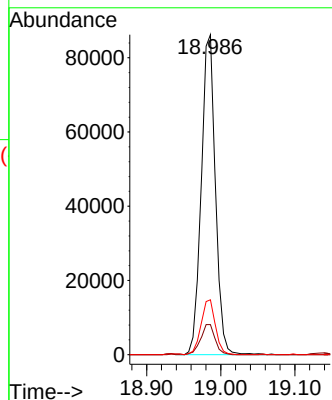
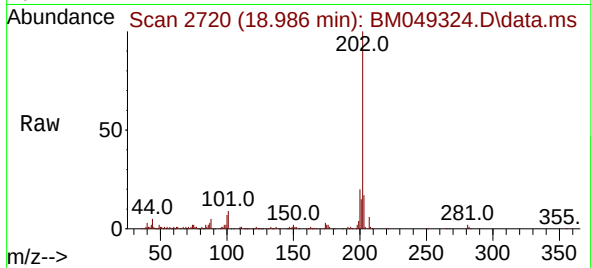




#75
Fluoranthene
Concen: 2.284 ng
RT: 18.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

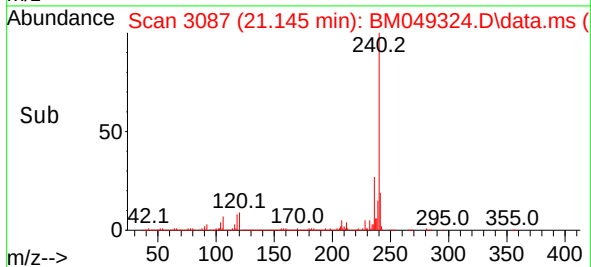
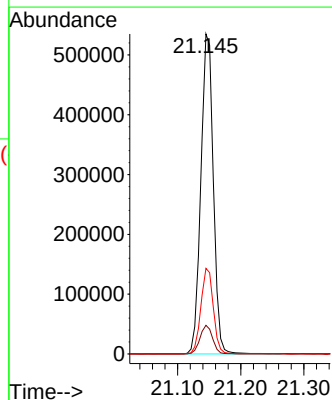
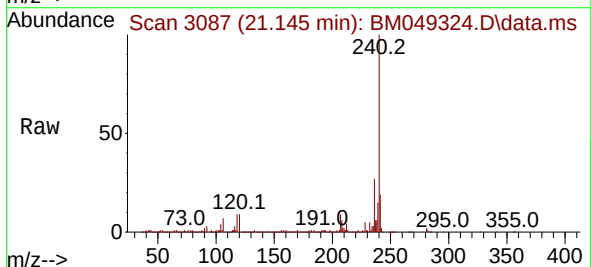
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

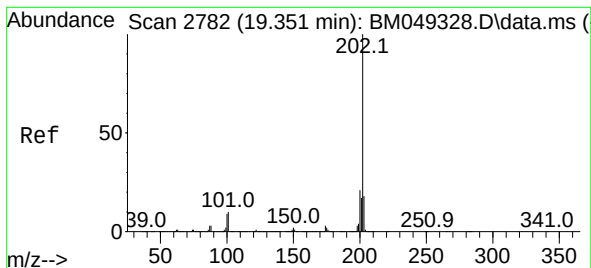
Tgt Ion:202 Resp: 114566
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:240 Resp: 733978
Ion Ratio Lower Upper
240 100
120 9.0 6.6 9.8
236 26.8 21.2 31.8





#78

Pyrene

Concen: 2.179 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

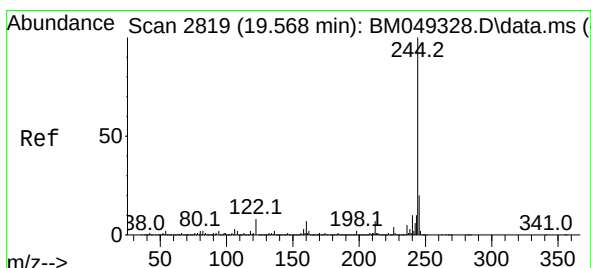
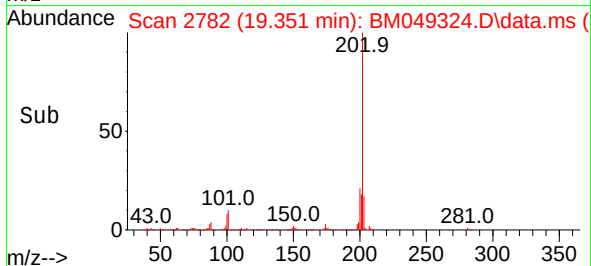
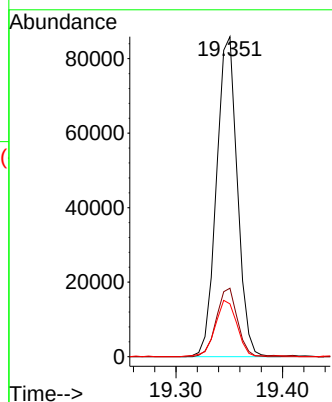
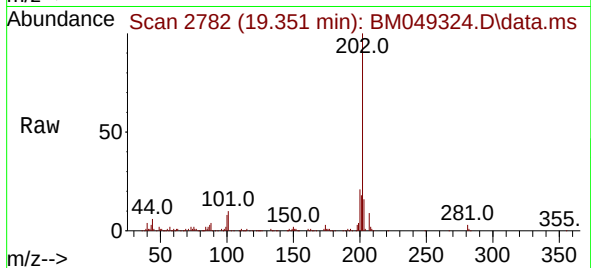
Tgt Ion:202 Resp: 116620

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 16.5 14.1 21.1



#79

Terphenyl-d14

Concen: 4.172 ng

RT: 19.568 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

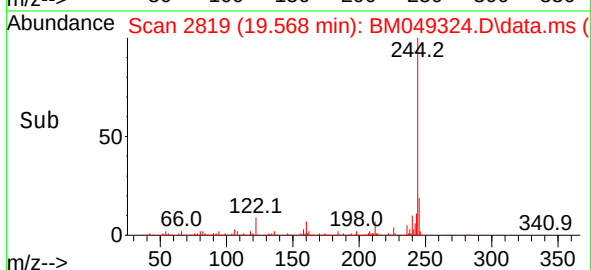
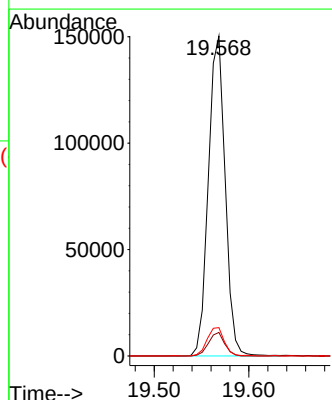
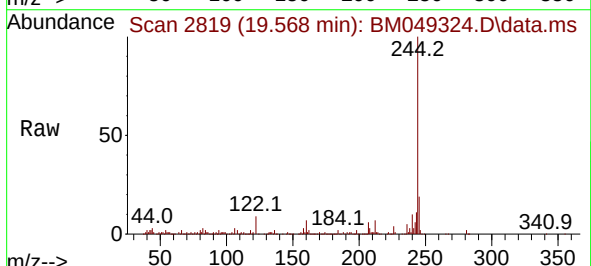
Tgt Ion:244 Resp: 184895

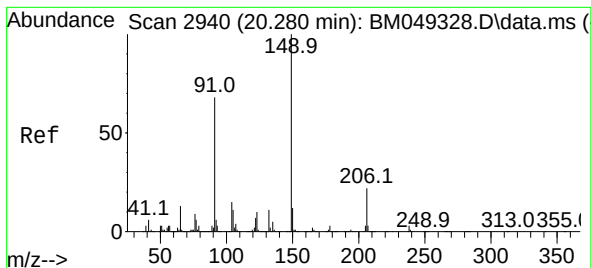
Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

122 8.9 6.6 10.0





#80

Butylbenzylphthalate

Concen: 2.202 ng

RT: 20.274 min Scan# 2940

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

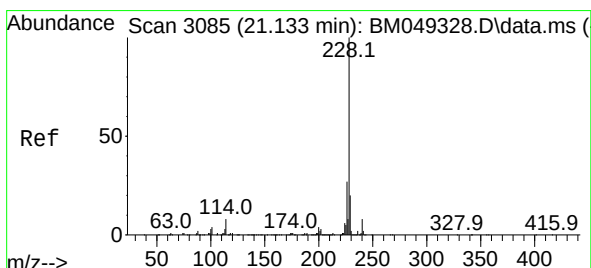
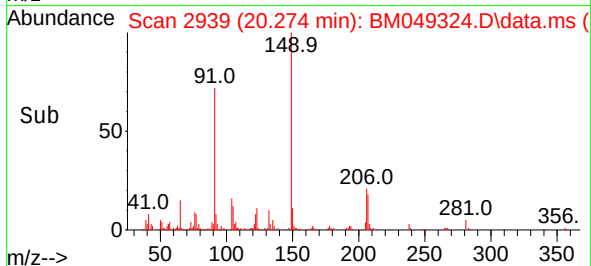
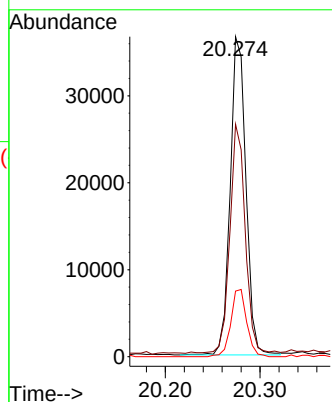
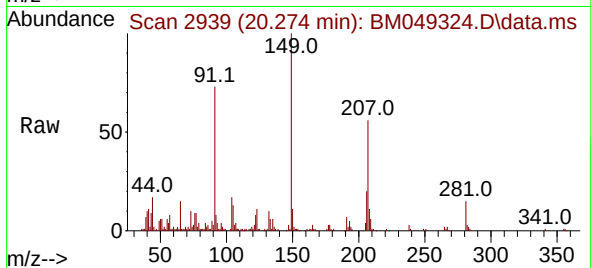
Tgt Ion:149 Resp: 42302

Ion Ratio Lower Upper

149 100

91 72.7 54.3 81.5

206 20.5 17.4 26.0



#81

Benzo(a)anthracene

Concen: 2.296 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

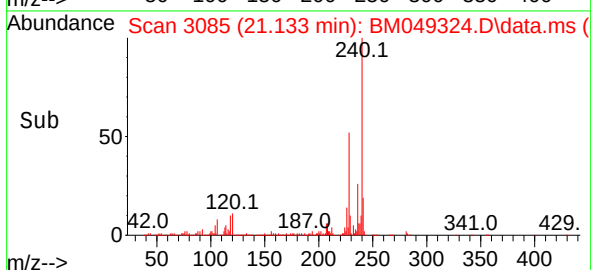
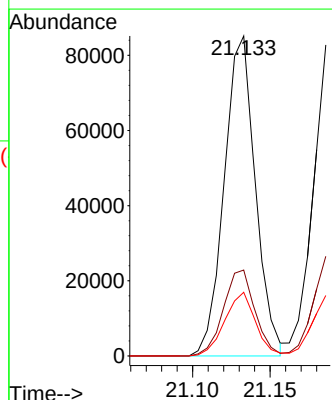
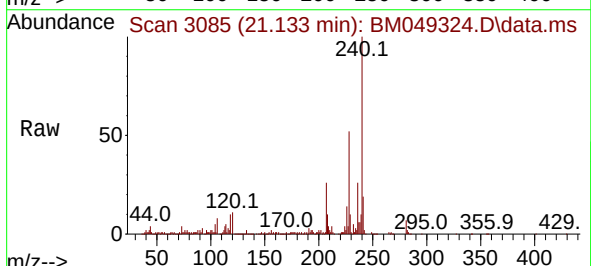
Tgt Ion:228 Resp: 119128

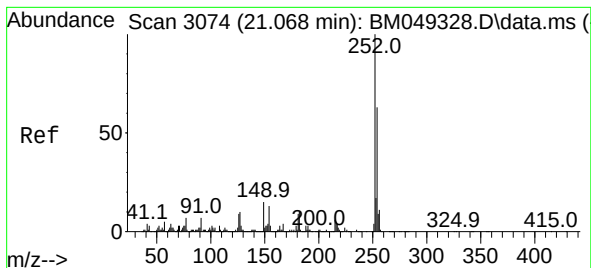
Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.9 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 0.579 ng

RT: 21.074 min Scan# 3074

Delta R.T. 0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

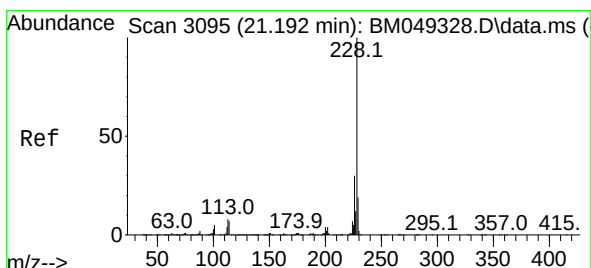
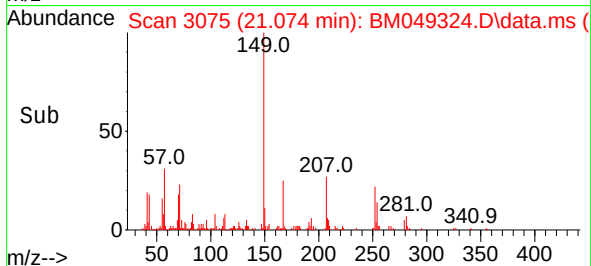
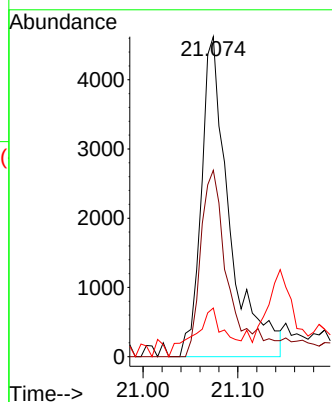
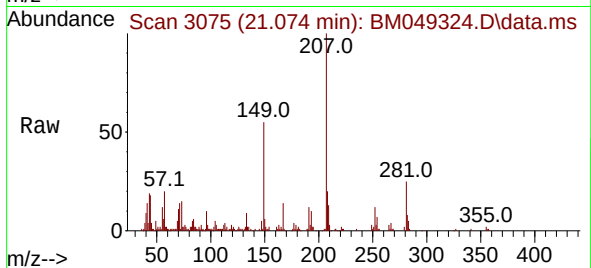
BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:252 Resp: 9562

Ion	Ratio	Lower	Upper
252	100		
254	58.3	50.2	75.4
126	15.2	7.4	11.2



#83

Chrysene

Concen: 2.330 ng

RT: 21.186 min Scan# 3094

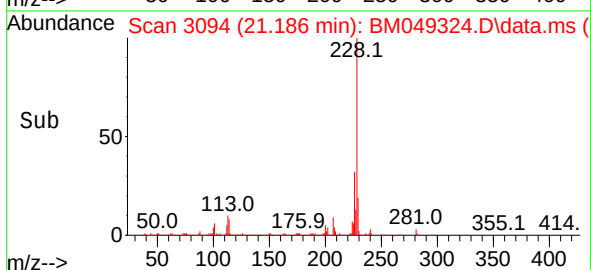
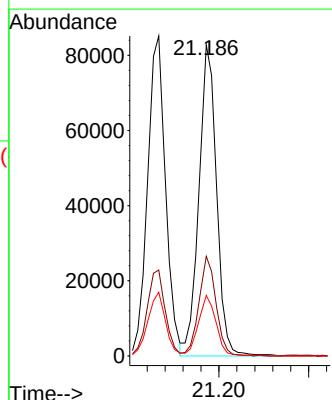
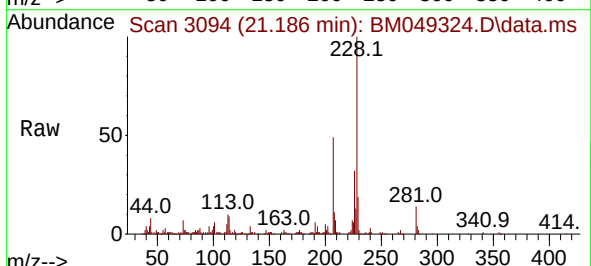
Delta R.T. -0.006 min

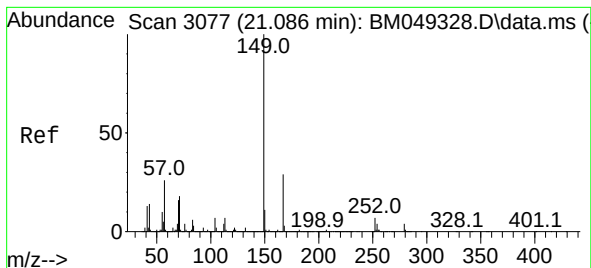
Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Tgt Ion:228 Resp: 113358

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.4	36.6
229	19.5	15.6	23.4

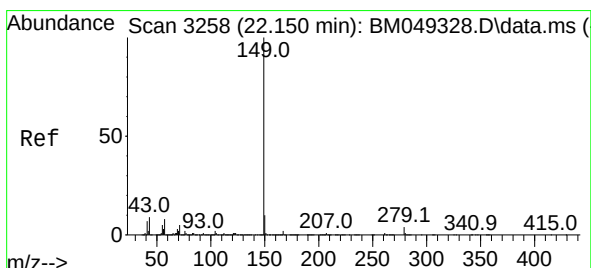
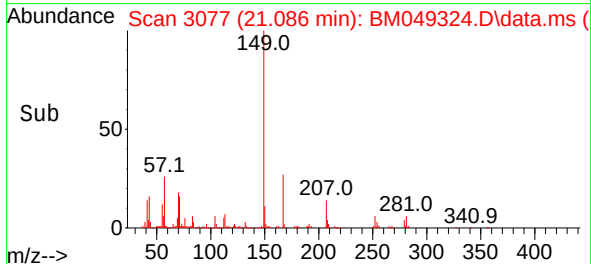
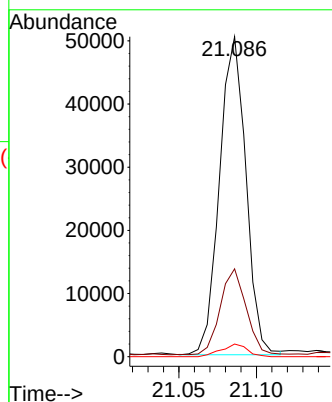
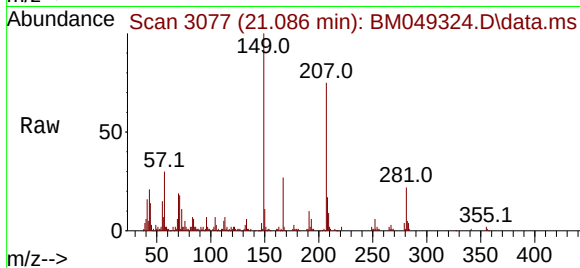




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.022 ng
 RT: 21.086 min Scan# 3077
 Delta R.T. 0.000 min
 Lab File: BM049324.D
 Acq: 03 Jan 2025 10:39

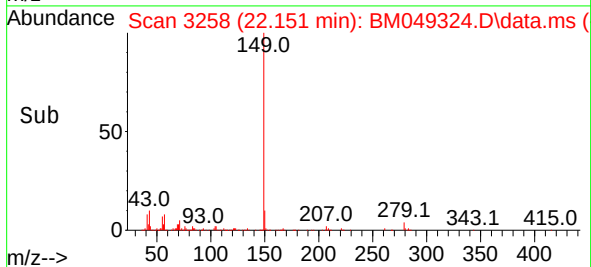
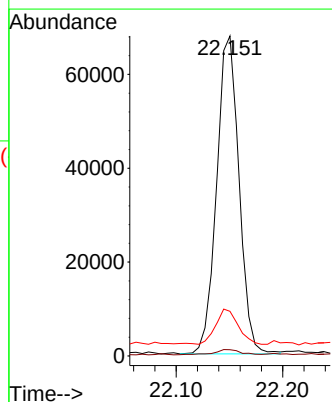
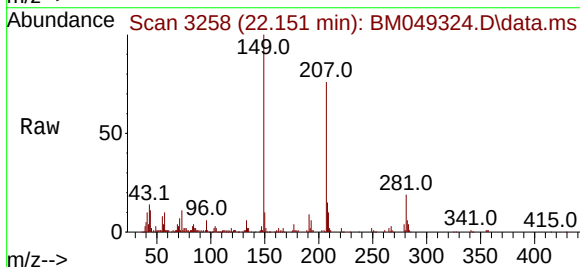
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

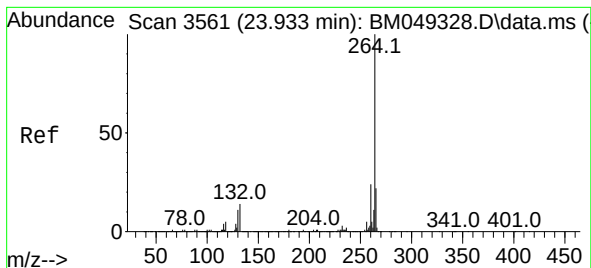
Tgt Ion:149 Resp: 59670
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.9 34.3
 279 4.0 3.3 4.9



#85
 Di-n-octyl phthalate
 Concen: 2.114 ng
 RT: 22.151 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: BM049324.D
 Acq: 03 Jan 2025 10:39

Tgt Ion:149 Resp: 98864
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.3 1.9#
 43 11.1 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

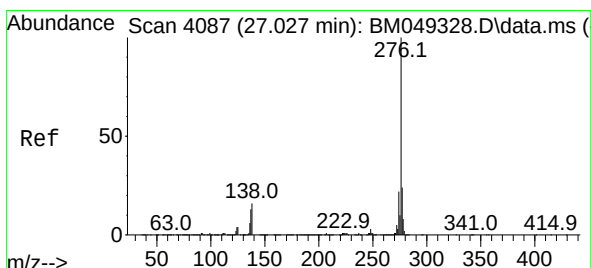
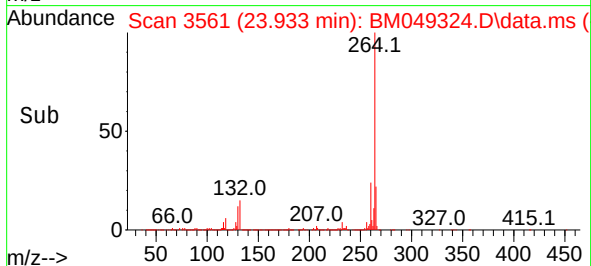
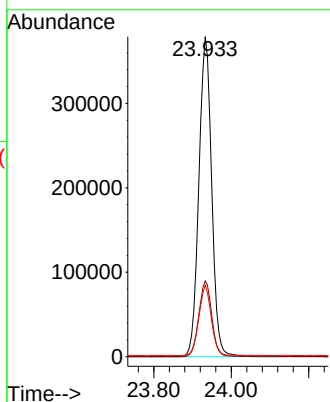
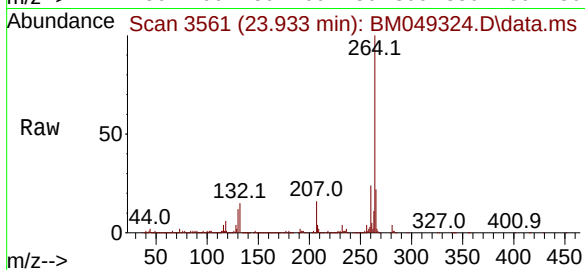
Tgt Ion:264 Resp: 869073

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.3 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.140 ng

RT: 27.015 min Scan# 4085

Delta R.T. -0.012 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

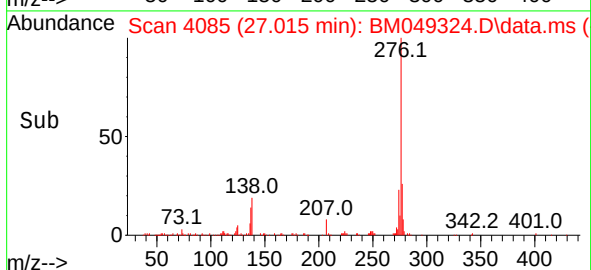
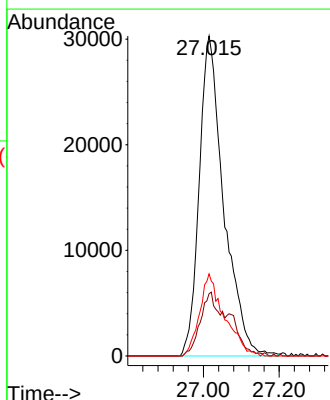
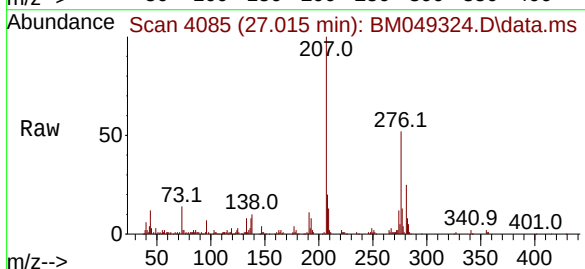
Tgt Ion:276 Resp: 136137

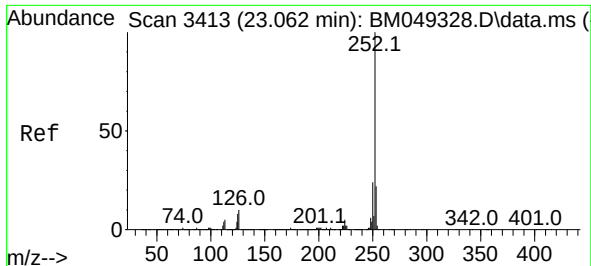
Ion Ratio Lower Upper

276 100

138 16.1 17.0 25.4#

277 25.8 20.1 30.1

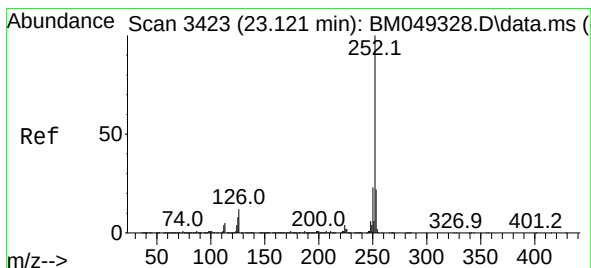
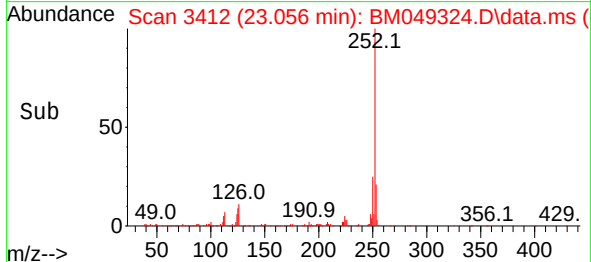
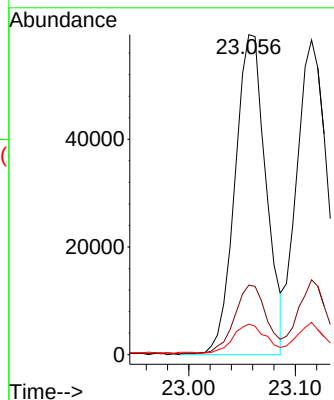
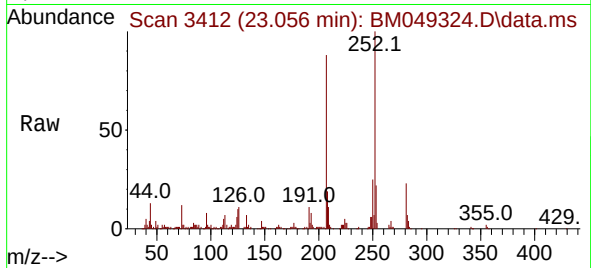




#88
Benzo(b)fluoranthene
Concen: 2.060 ng
RT: 23.056 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

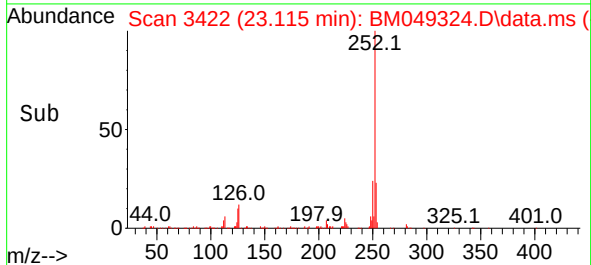
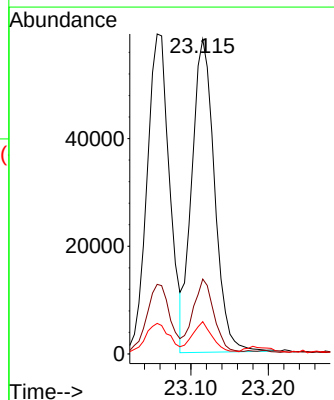
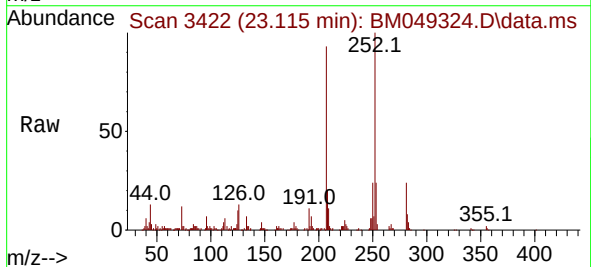
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

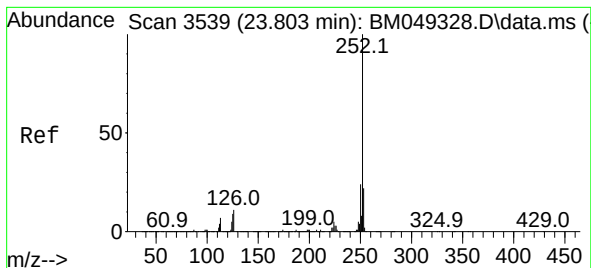
Tgt Ion:252 Resp: 120606
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.5 6.3 9.5#



#89
Benzo(k)fluoranthene
Concen: 2.073 ng
RT: 23.115 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Tgt Ion:252 Resp: 118511
Ion Ratio Lower Upper
252 100
253 23.8 17.6 26.4
125 10.3 6.3 9.5#





#90

Benzo(a)pyrene

Concen: 2.117 ng

RT: 23.797 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

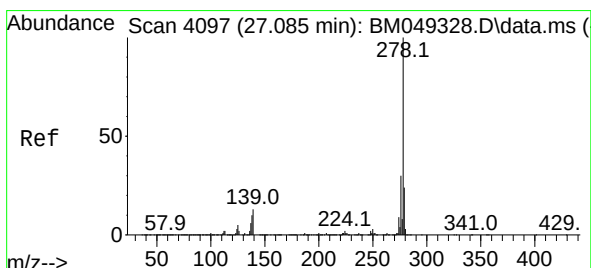
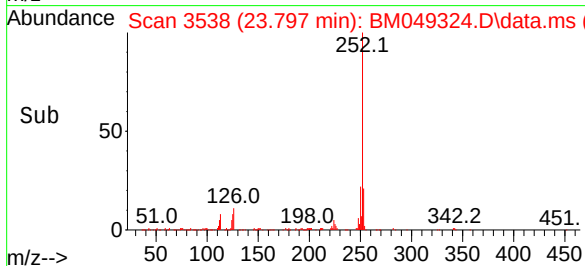
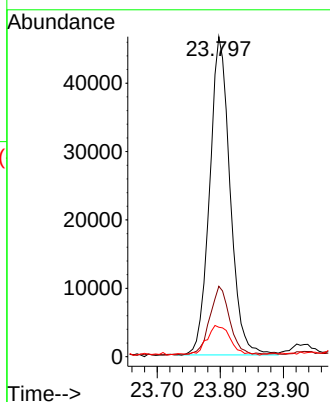
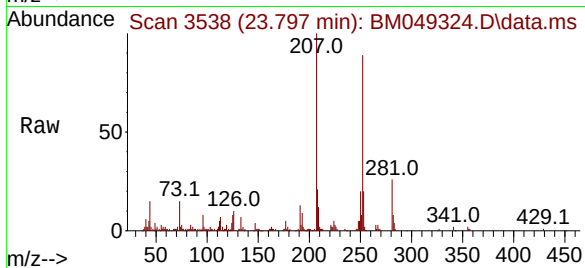
Tgt Ion:252 Resp: 104789

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.2 7.3 10.9



#91

Dibenzo(a,h)anthracene

Concen: 2.147 ng

RT: 27.074 min Scan# 4095

Delta R.T. -0.012 min

Lab File: BM049324.D

Acq: 03 Jan 2025 10:39

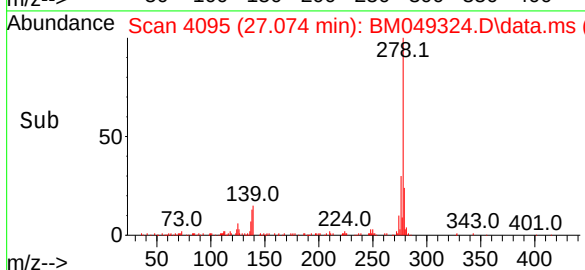
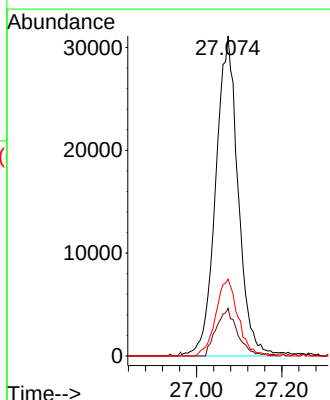
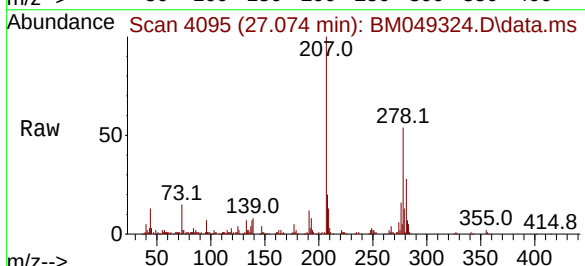
Tgt Ion:278 Resp: 114043

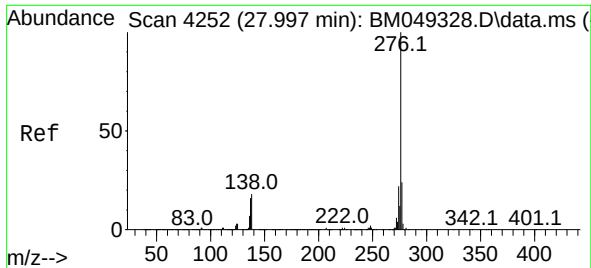
Ion Ratio Lower Upper

278 100

139 14.9 10.5 15.7

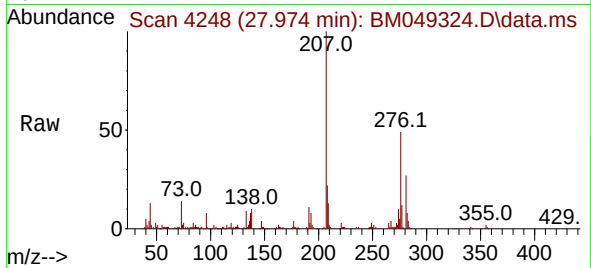
279 24.0 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 2.206 ng
RT: 27.974 min Scan# 41
Delta R.T. -0.023 min
Lab File: BM049324.D
Acq: 03 Jan 2025 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



Tgt Ion:276 Resp: 117115
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 20.2 14.5 21.7

