

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049326.D
 Acq On : 03 Jan 2025 13:15
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 03 17:11:29 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	187729	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	690188	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	436287	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	911299	20.000	ng	0.00
76) Chrysene-d12	21.145	240	821671	20.000	ng	0.00
86) Perylene-d12	23.927	264	895226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	229291	19.225	ng	0.00
7) Phenol-d6	6.716	99	294398	19.245	ng	0.00
23) Nitrobenzene-d5	8.669	82	274997	18.922	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	102685	17.599	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	648839	19.328	ng	0.00
79) Terphenyl-d14	19.568	244	916753	18.479	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	51100	10.126	ng	98
3) Pyridine	3.534	79	133774	9.702	ng	97
4) n-Nitrosodimethylamine	3.446	42	59670	10.189	ng	# 93
6) Aniline	6.863	93	125429	10.162	ng	98
8) 2-Chlorophenol	7.098	128	116547	9.726	ng	99
9) Benzaldehyde	6.681	77	98932	11.439	ng	95
10) Phenol	6.740	94	147450	9.690	ng	98
11) bis(2-Chloroethyl)ether	6.963	93	119117	9.716	ng	96
12) 1,3-Dichlorobenzene	7.416	146	143002	9.851	ng	96
13) 1,4-Dichlorobenzene	7.557	146	144994	9.896	ng	98
14) 1,2-Dichlorobenzene	7.869	146	139722	9.887	ng	98
15) Benzyl Alcohol	7.769	79	90037	9.264	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.051	45	179155	10.087	ng	98
17) 2-Methylphenol	7.975	107	90992	9.662	ng	98
18) Hexachloroethane	8.587	117	53044	9.768	ng	99
19) n-Nitroso-di-n-propyla...	8.328	70	94132	9.677	ng	98
20) 3+4-Methylphenols	8.298	107	120455	9.346	ng	96
22) Acetophenone	8.340	105	180318	9.690	ng	# 98
24) Nitrobenzene	8.710	77	142248	9.630	ng	97
25) Isophorone	9.234	82	227919	9.303	ng	99
26) 2-Nitrophenol	9.416	139	51062	8.688	ng	95
27) 2,4-Dimethylphenol	9.487	122	67784	9.371	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	151892	9.546	ng	99
29) 2,4-Dichlorophenol	9.945	162	105570	9.189	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	138246	9.674	ng	99
31) Naphthalene	10.334	128	354304	9.515	ng	100
32) Benzoic acid	9.581	122	53642	7.166	ng	97
33) 4-Chloroaniline	10.457	127	119029	9.525	ng	97
34) Hexachlorobutadiene	10.628	225	88657	9.712	ng	99
35) Caprolactam	11.222	113	27486	8.652	ng	98
36) 4-Chloro-3-methylphenol	11.586	107	99203	9.036	ng	96
37) 2-Methylnaphthalene	11.957	142	240073	9.375	ng	98
38) 1-Methylnaphthalene	11.957	142	240073	9.468	ng	98
40) 1,2,4,5-Tetrachloroben...	12.333	216	146649	9.778	ng	99
41) Hexachlorocyclopentadiene	12.316	237	46577	9.380	ng	92
43) 2,4,6-Trichlorophenol	12.580	196	87647	9.234	ng	99

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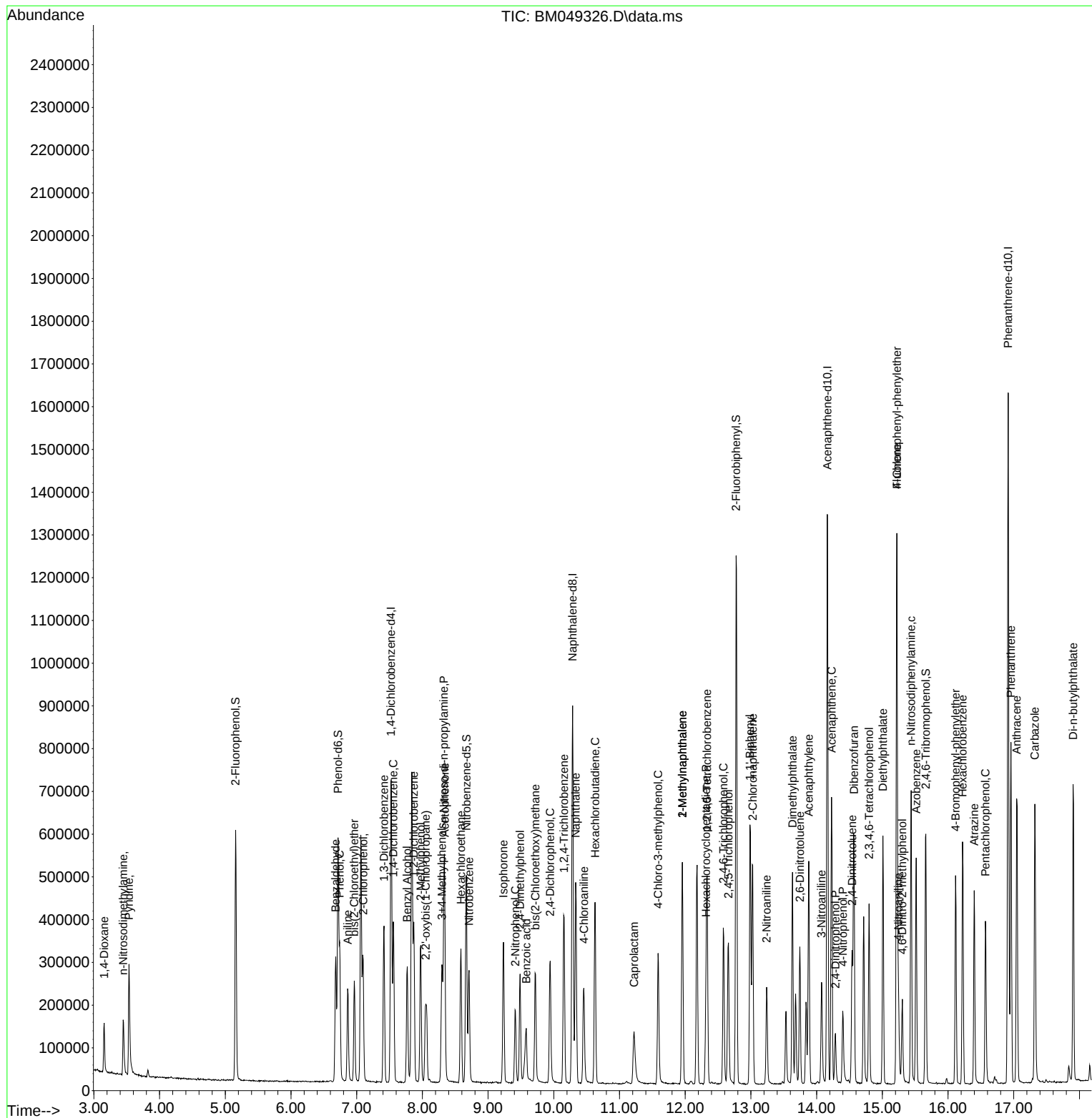
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	97772	9.325	ng	98
46) 1,1'-Biphenyl	12.986	154	316132	9.575	ng	99
47) 2-Chloronaphthalene	13.028	162	262774	9.692	ng	98
48) 2-Nitroaniline	13.239	65	63026	8.828	ng	97
49) Acenaphthylene	13.880	152	351037	9.439	ng	99
50) Dimethylphthalate	13.633	163	311330	9.666	ng	100
51) 2,6-Dinitrotoluene	13.745	165	62316	9.034	ng	96
52) Acenaphthene	14.227	154	225041	9.349	ng	98
53) 3-Nitroaniline	14.075	138	55758	8.762	ng	90
54) 2,4-Dinitrophenol	14.286	184	24151	6.854	ng	97
55) Dibenzofuran	14.569	168	381622	9.631	ng	99
56) 4-Nitrophenol	14.398	139	43390	7.742	ng	89
57) 2,4-Dinitrotoluene	14.539	165	79151	8.588	ng	# 96
58) Fluorene	15.222	166	305517	9.385	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	81759	9.429	ng	98
60) Diethylphthalate	15.010	149	295620	9.329	ng	99
61) 4-Chlorophenyl-phenyle...	15.222	204	166892	9.458	ng	98
62) 4-Nitroaniline	15.245	138	54776	8.382	ng	97
63) Azobenzene	15.516	77	283754	9.422	ng	99
65) 4,6-Dinitro-2-methylph...	15.304	198	38656	7.408	ng	92
66) n-Nitrosodiphenylamine	15.439	169	246390	9.339	ng	98
67) 4-Bromophenyl-phenylether	16.116	248	91353	9.141	ng	97
68) Hexachlorobenzene	16.221	284	111666	9.359	ng	97
69) Atrazine	16.398	200	79060	11.071	ng	98
70) Pentachlorophenol	16.568	266	64594	8.495	ng	98
71) Phenanthrene	16.957	178	455232	9.357	ng	99
72) Anthracene	17.045	178	422280	9.092	ng	100
73) Carbazole	17.321	167	409810	9.121	ng	99
74) Di-n-butylphthalate	17.904	149	480094	8.897	ng	100
75) Fluoranthene	18.980	202	537600	8.986	ng	99
77) Benzidine	19.186	184	108071	8.871	ng	98
78) Pyrene	19.345	202	563355	9.404	ng	99
80) Butylbenzylphthalate	20.274	149	189858	8.827	ng	95
81) Benzo(a)anthracene	21.127	228	542370	9.339	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	155660	8.418	ng	97
83) Chrysene	21.186	228	515765	9.468	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	289388	8.759	ng	99
85) Di-n-octyl phthalate	22.145	149	448031	8.557	ng	98
87) Indeno(1,2,3-cd)pyrene	27.015	276	600152	9.157	ng	# 93
88) Benzo(b)fluoranthene	23.056	252	535934	8.886	ng	99
89) Benzo(k)fluoranthene	23.115	252	526178	8.934	ng	99
90) Benzo(a)pyrene	23.797	252	450483	8.837	ng	98
91) Dibenzo(a,h)anthracene	27.074	278	501329	9.162	ng	99
92) Benzo(g,h,i)perylene	27.974	276	508180	9.293	ng	99

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

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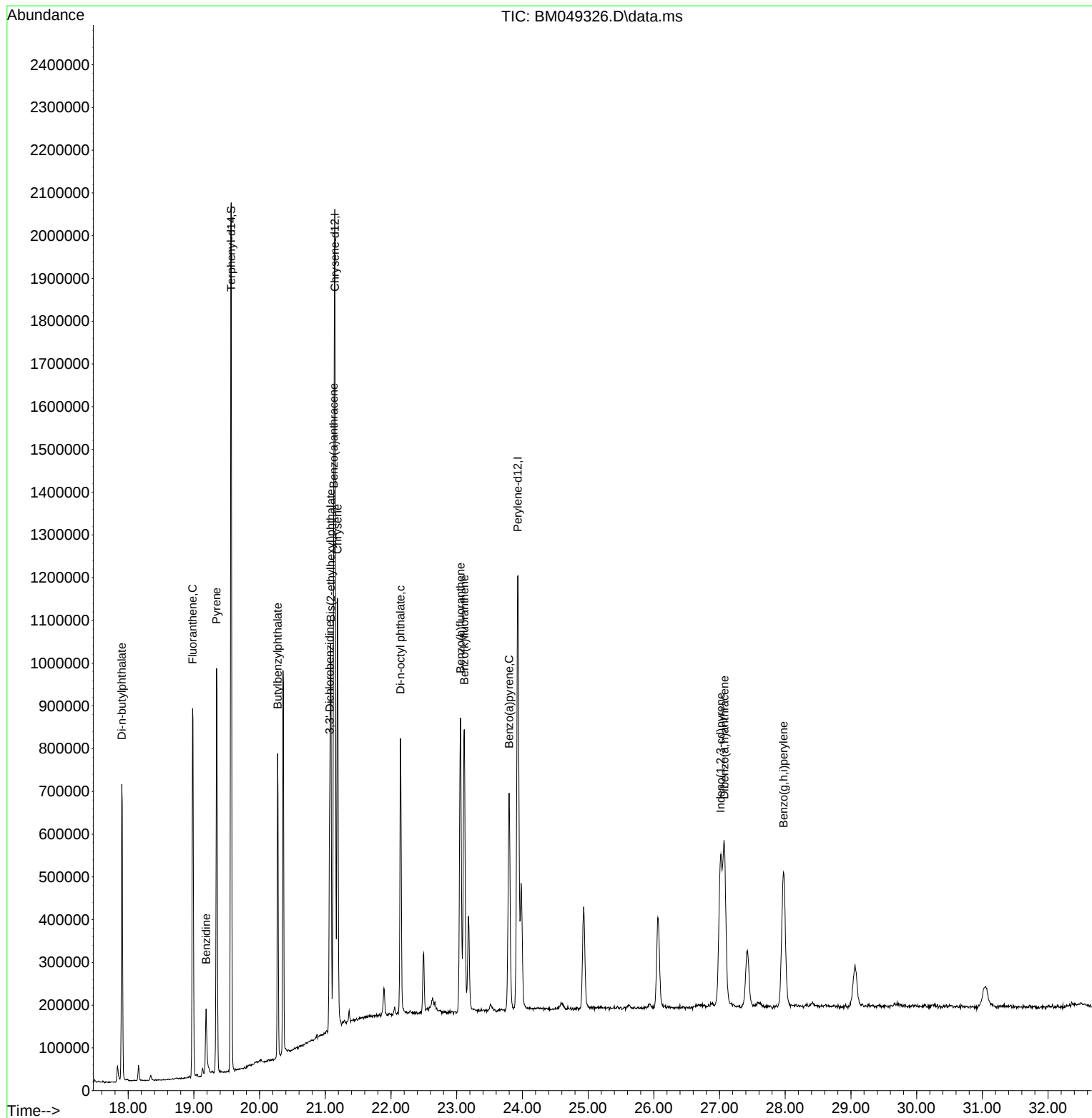
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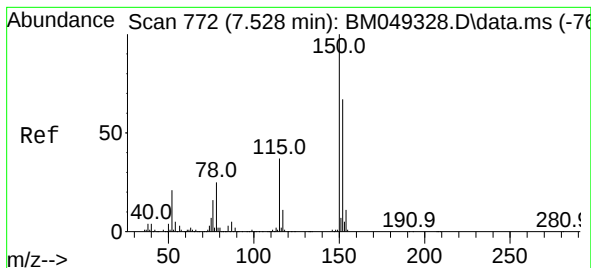


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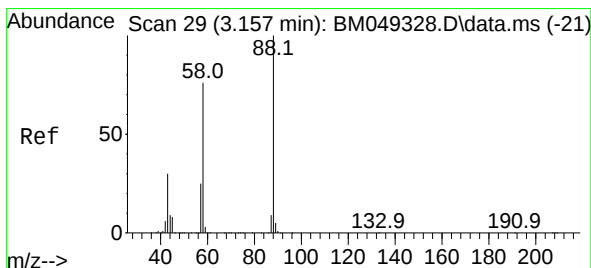
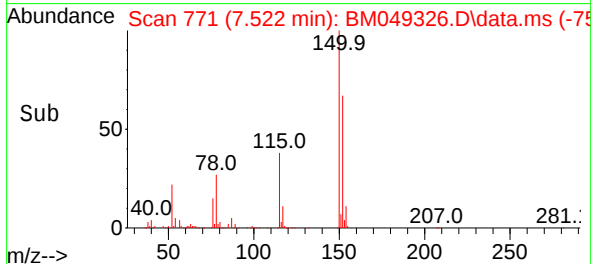
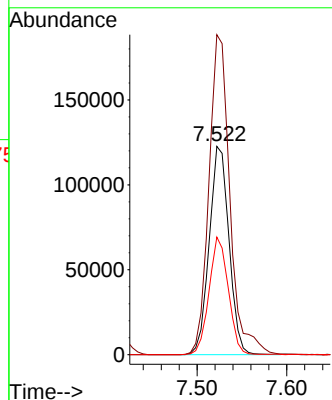
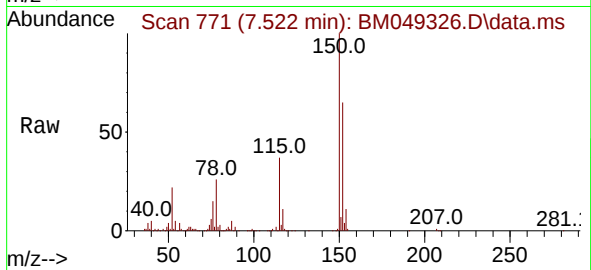




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049326.D
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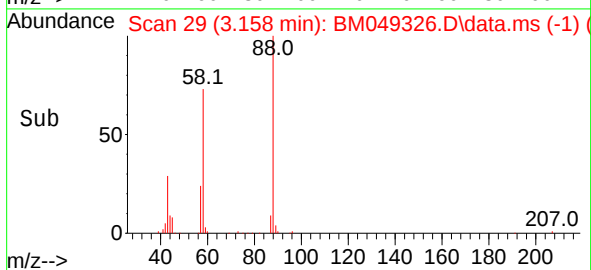
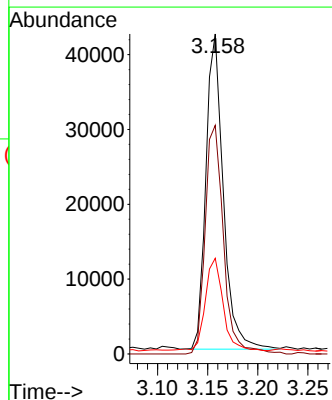
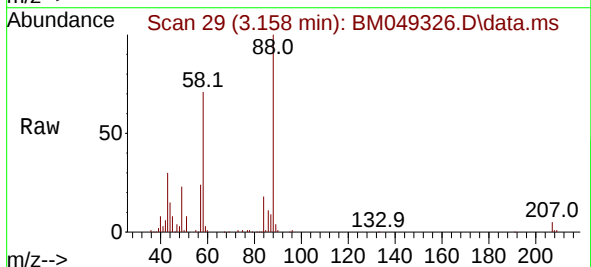
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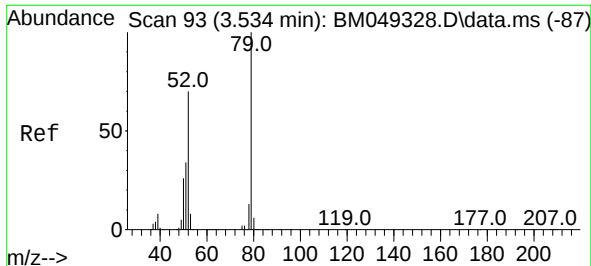
Tgt Ion:152 Resp: 187729
Ion Ratio Lower Upper
152 100
150 153.6 119.0 178.4
115 56.5 43.8 65.6



#2
1,4-Dioxane
Concen: 10.126 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion: 88 Resp: 51100
Ion Ratio Lower Upper
88 100
58 76.3 62.6 94.0
43 29.7 24.6 37.0

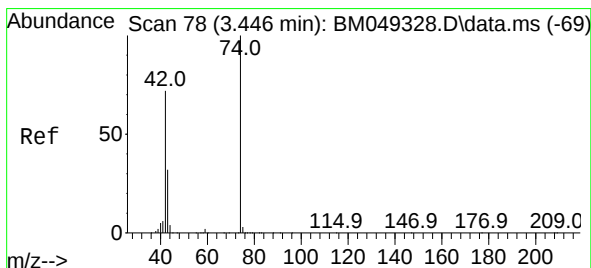
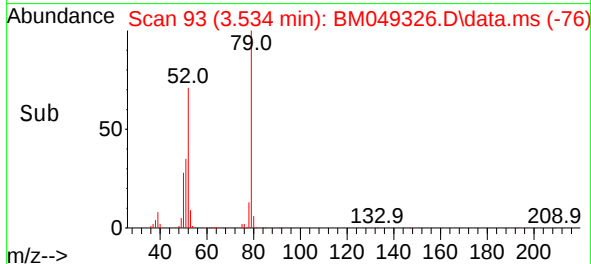
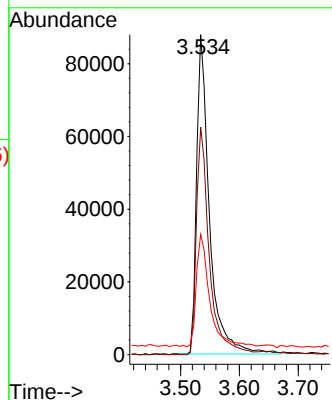
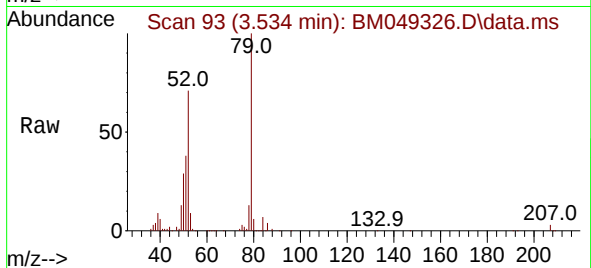




#3
 Pyridine
 Concen: 9.702 ng
 RT: 3.534 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM049326.D
 Acq: 03 Jan 2025 13:15

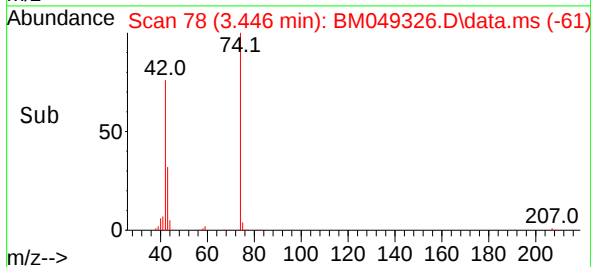
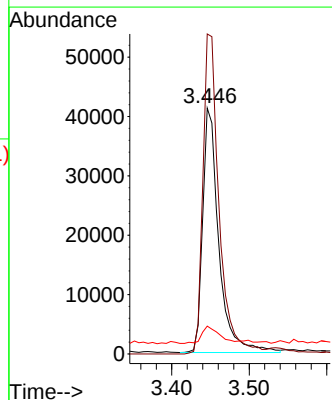
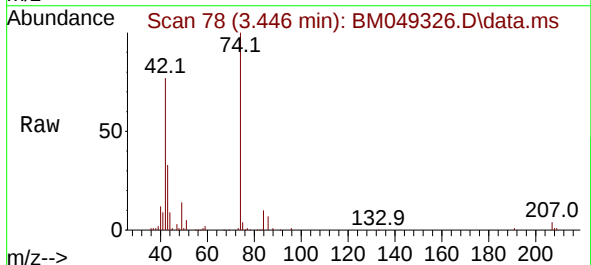
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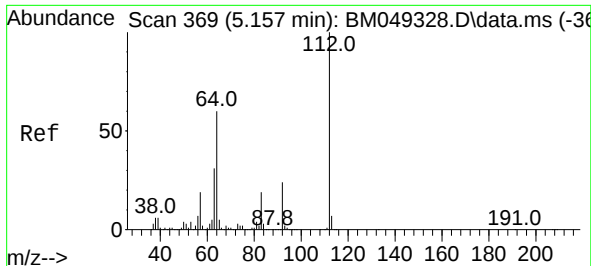
Tgt Ion: 79 Resp: 133774
 Ion Ratio Lower Upper
 79 100
 52 71.1 55.7 83.5
 51 37.6 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 10.189 ng
 RT: 3.446 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BM049326.D
 Acq: 03 Jan 2025 13:15

Tgt Ion: 42 Resp: 59670
 Ion Ratio Lower Upper
 42 100
 74 130.1 110.3 165.5
 44 11.3 5.5 8.3#

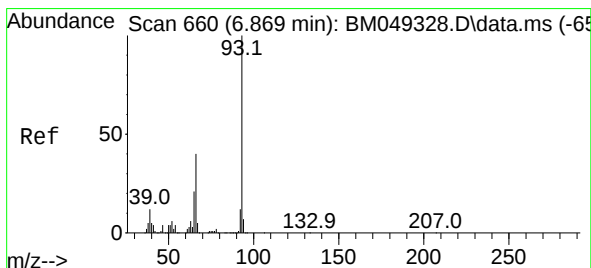
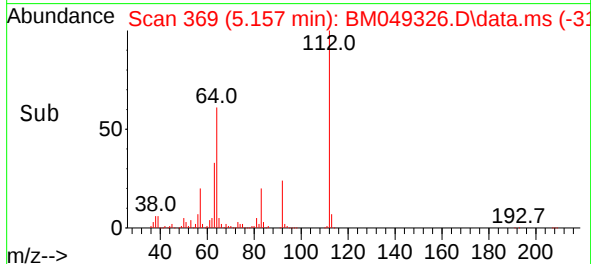
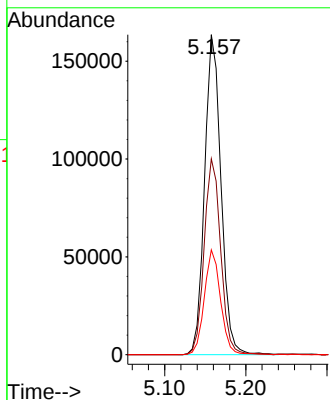
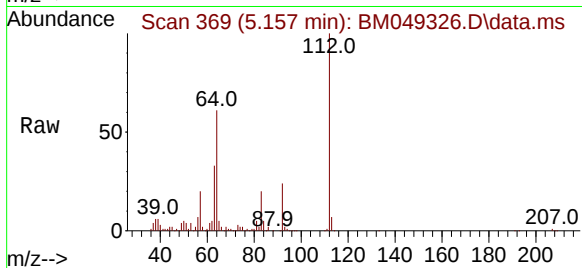




#5
2-Fluorophenol
Concen: 19.225 ng
RT: 5.157 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM049326.D
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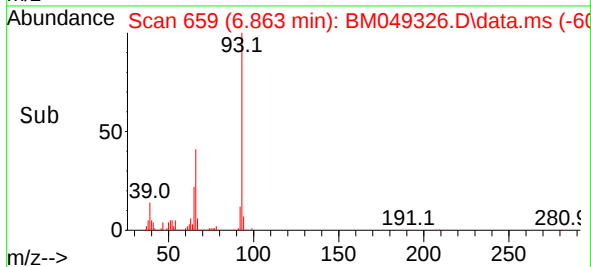
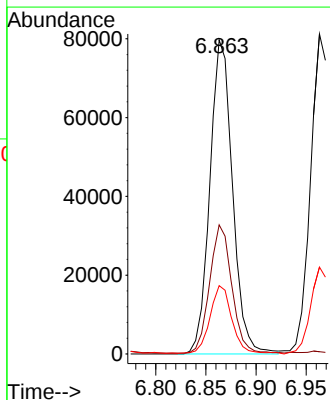
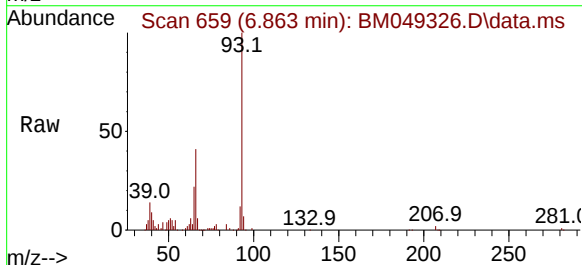
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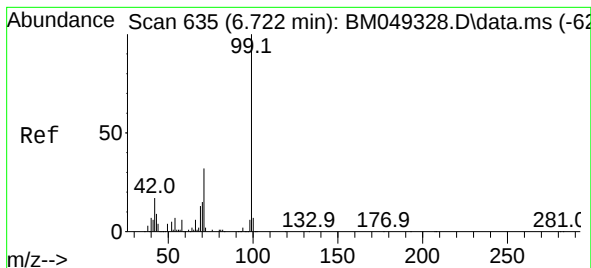
Tgt Ion:112 Resp: 229291
Ion Ratio Lower Upper
112 100
64 61.2 47.7 71.5
63 32.7 25.0 37.4



#6
Aniline
Concen: 10.162 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion: 93 Resp: 125429
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.6
65 21.8 16.8 25.2

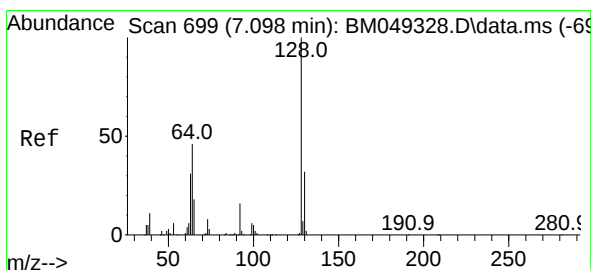
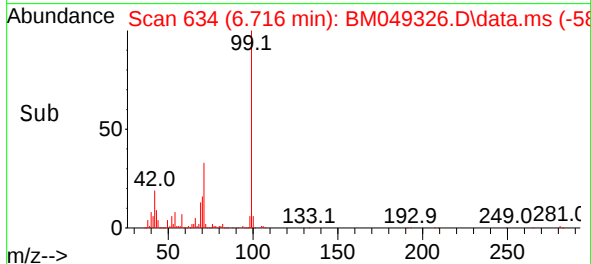
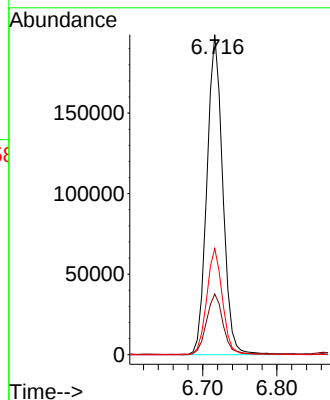
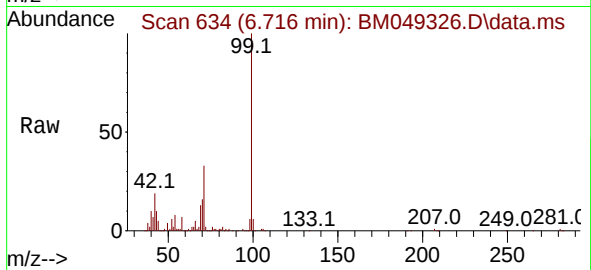




#7
Phenol-d6
Concen: 19.245 ng
RT: 6.716 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049326.D
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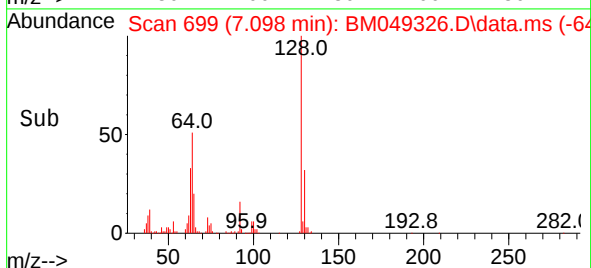
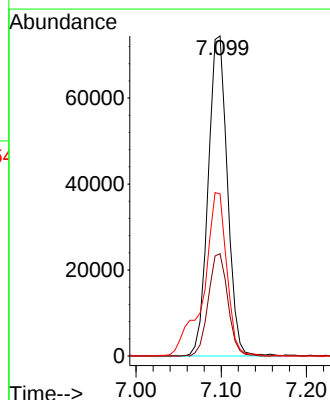
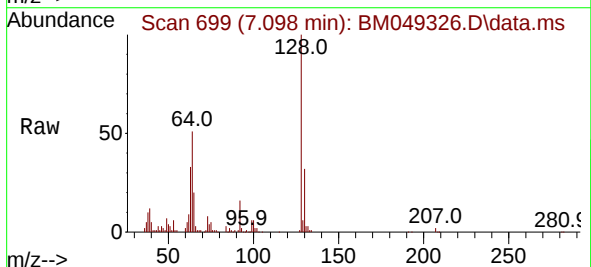
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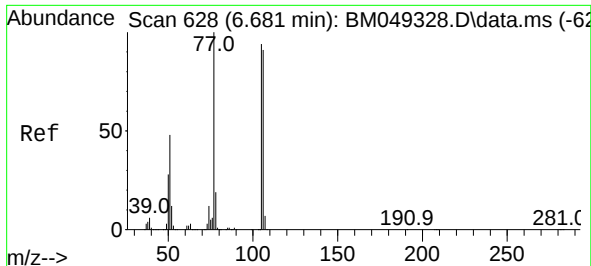
Tgt Ion: 99 Resp: 294398
Ion Ratio Lower Upper
99 100
42 18.9 14.0 21.0
71 33.2 25.8 38.6



#8
2-Chlorophenol
Concen: 9.726 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049326.D
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Tgt Ion: 128 Resp: 116547
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 50.6 29.9 69.9

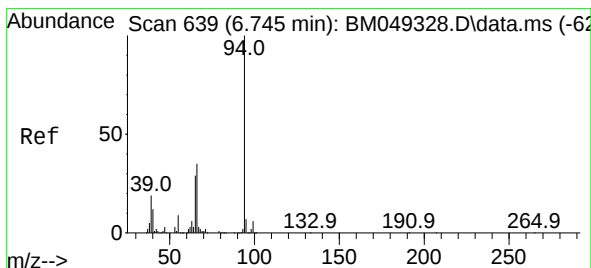
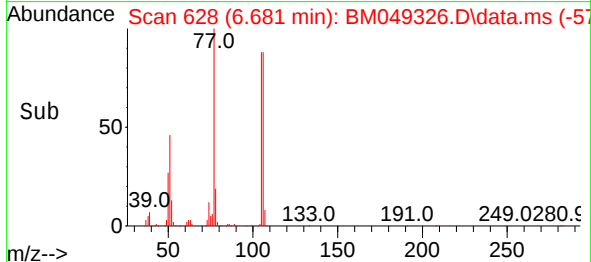
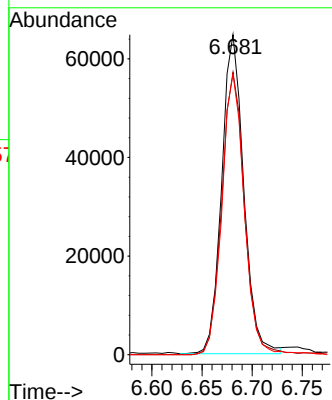
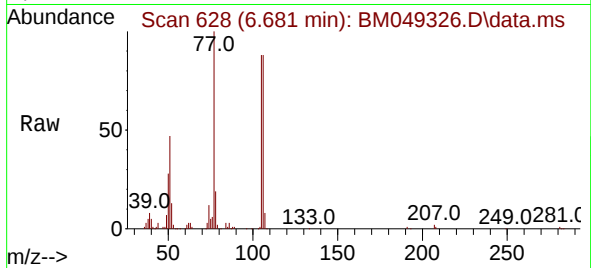




#9
Benzaldehyde
Concen: 11.439 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.000 min
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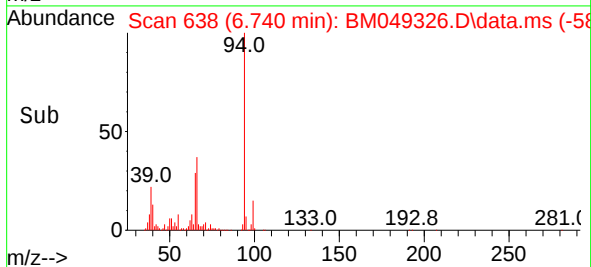
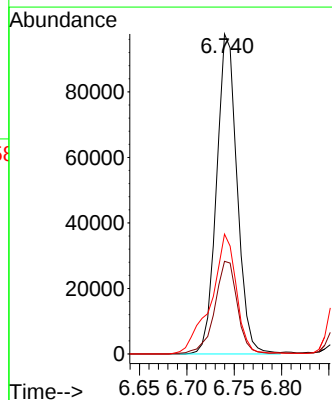
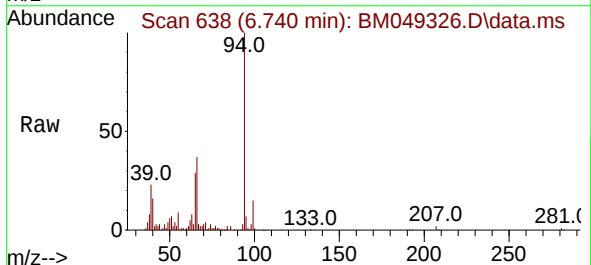
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

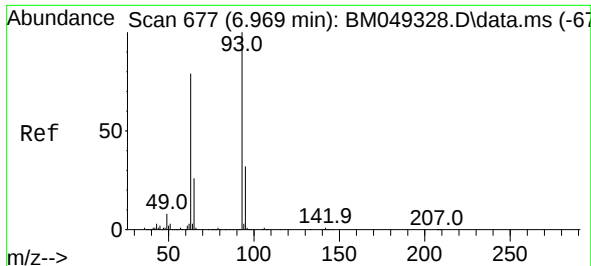
Tgt Ion: 77 Resp: 98932
Ion Ratio Lower Upper
77 100
105 88.2 73.9 113.9
106 87.7 71.4 111.4



#10
Phenol
Concen: 9.690 ng
RT: 6.740 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion: 94 Resp: 147450
Ion Ratio Lower Upper
94 100
65 29.0 9.4 49.4
66 37.5 15.3 55.3





#11

bis(2-Chloroethyl)ether

Concen: 9.716 ng

RT: 6.963 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

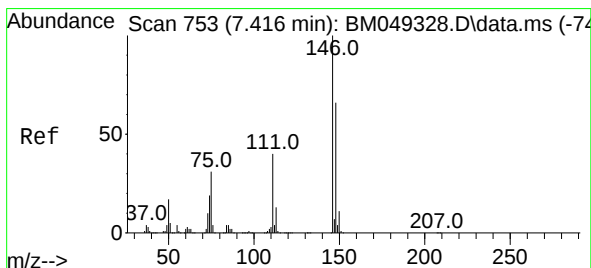
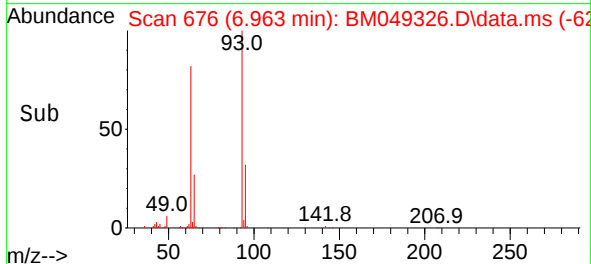
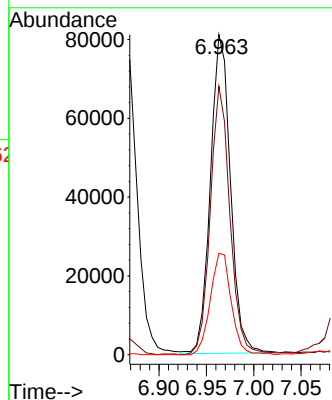
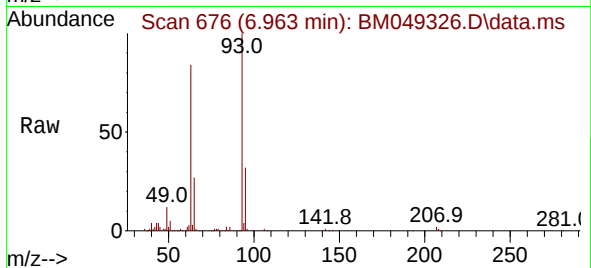
Tgt Ion: 93 Resp: 119117

Ion Ratio Lower Upper

93 100

63 83.8 59.0 99.0

95 31.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 9.851 ng

RT: 7.416 min Scan# 753

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

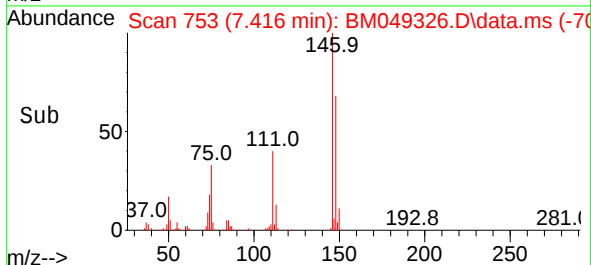
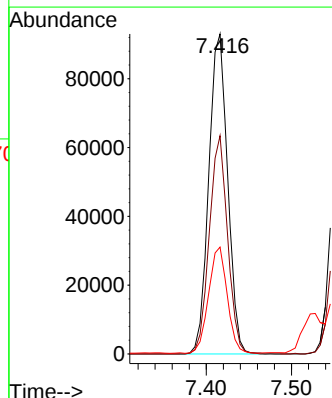
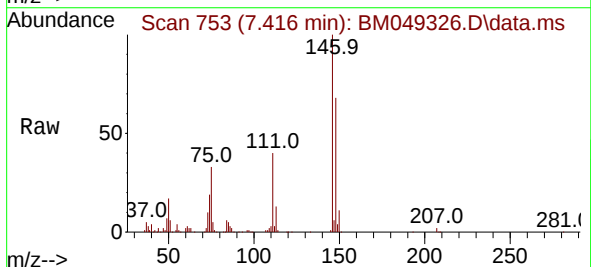
Tgt Ion:146 Resp: 143002

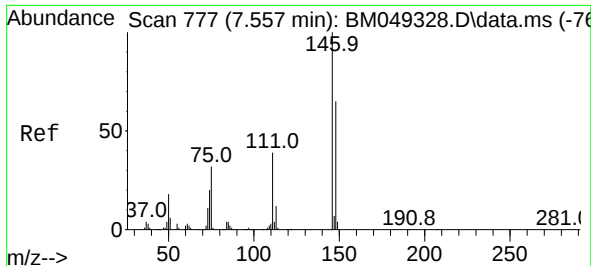
Ion Ratio Lower Upper

146 100

148 68.2 52.4 78.6

75 33.4 25.0 37.6

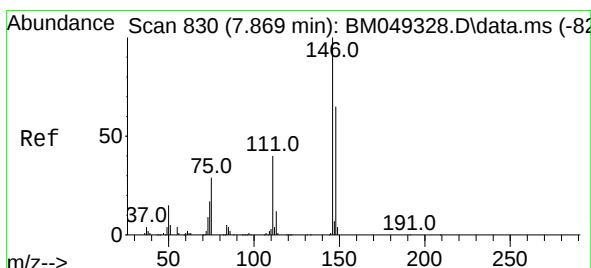
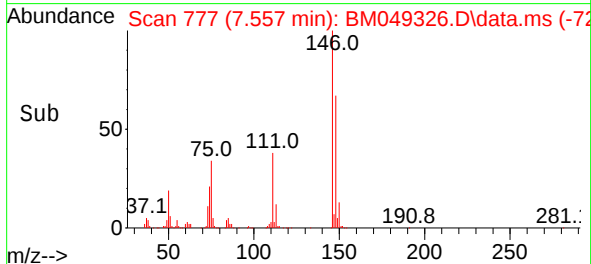
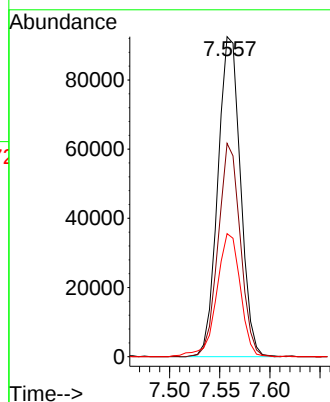
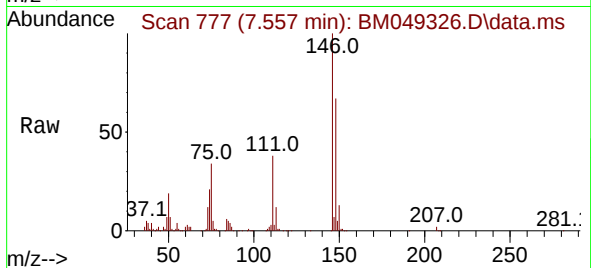




#13
1,4-Dichlorobenzene
Concen: 9.896 ng
RT: 7.557 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

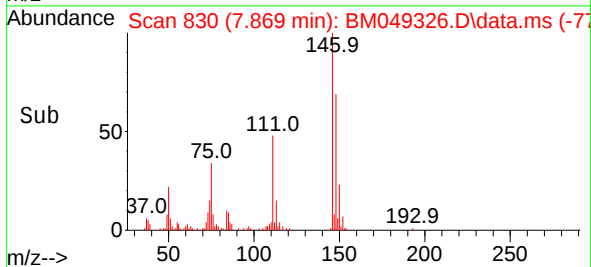
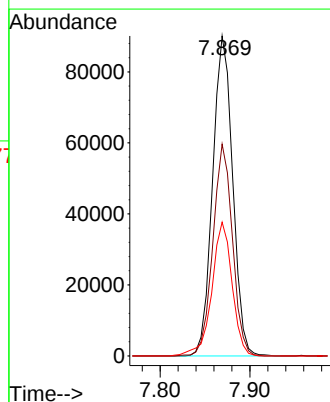
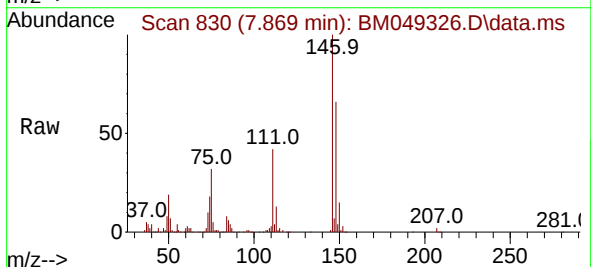
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

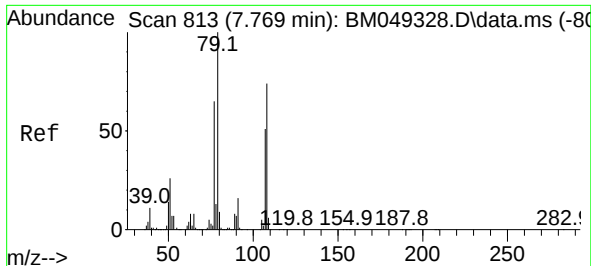
Tgt Ion:146 Resp: 144994
Ion Ratio Lower Upper
146 100
148 66.6 51.8 77.8
111 38.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 9.887 ng
RT: 7.869 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:146 Resp: 139722
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
111 41.8 32.4 48.6

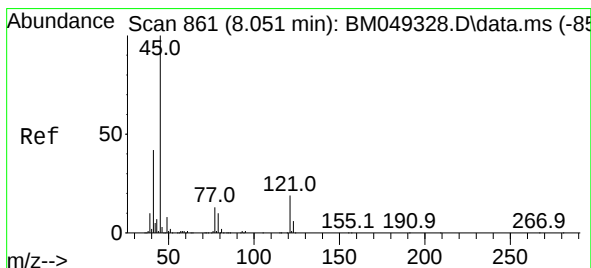
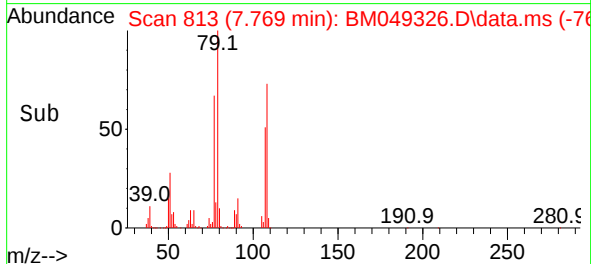
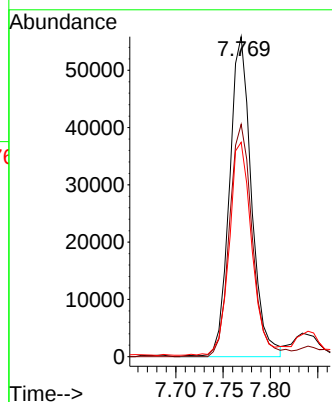
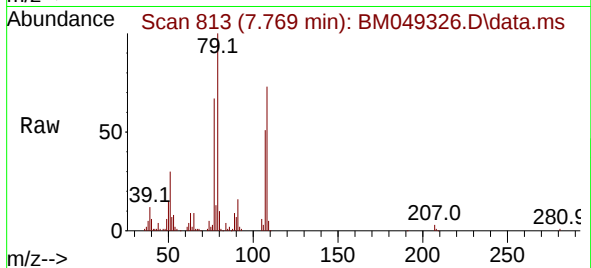




#15
Benzyl Alcohol
Concen: 9.264 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

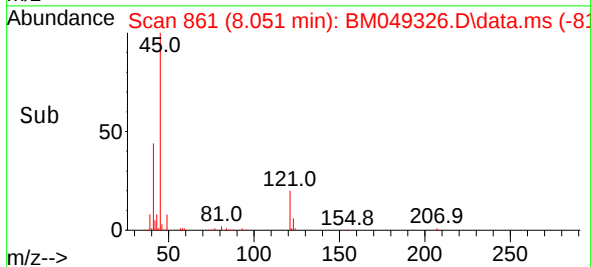
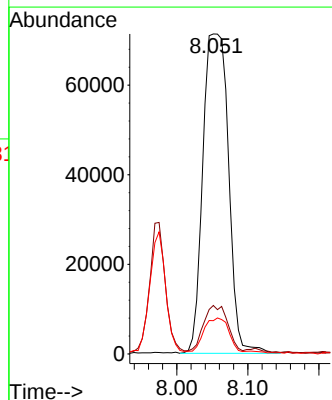
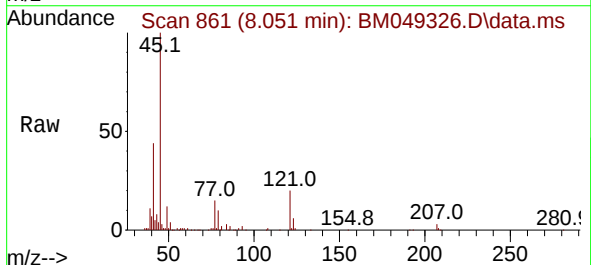
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

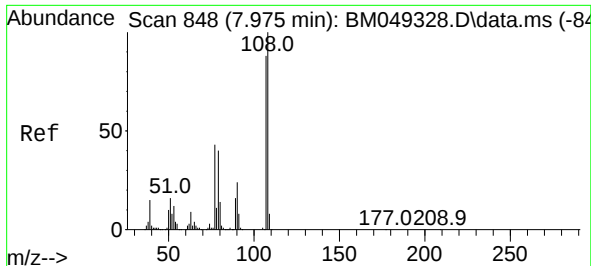
Tgt Ion: 79 Resp: 90037
Ion Ratio Lower Upper
79 100
108 72.6 59.3 88.9
77 67.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.087 ng
RT: 8.051 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion: 45 Resp: 179155
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 10.4 0.0 30.2

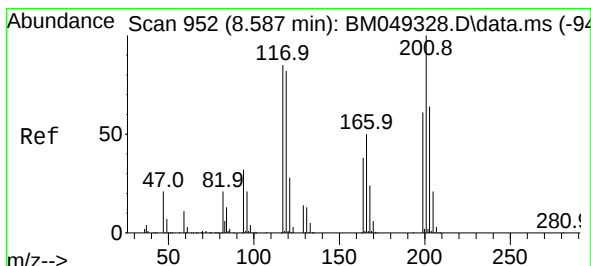
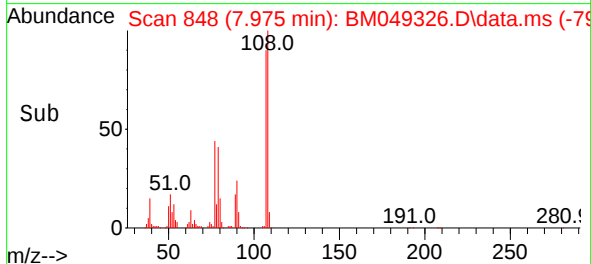
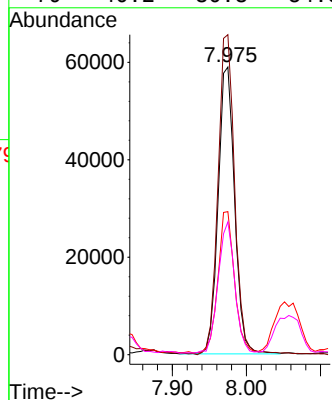
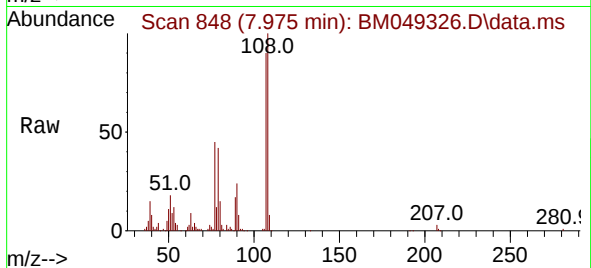




#17
2-Methylphenol
Concen: 9.662 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

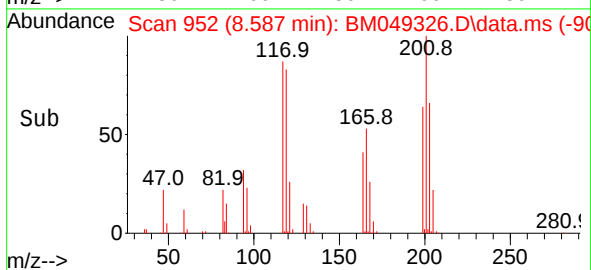
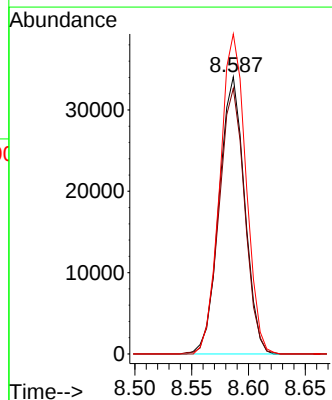
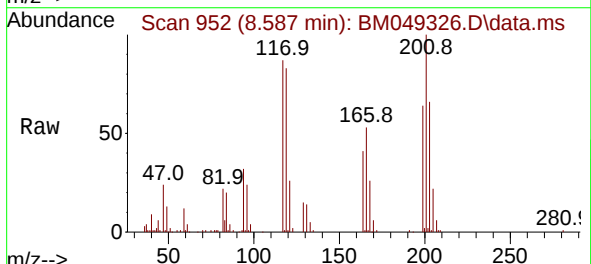
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

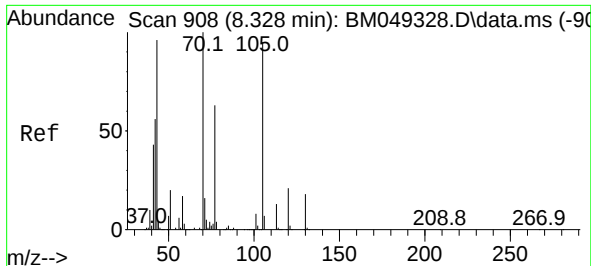
Tgt Ion:	107	Resp:	90992
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.4	137.0
77	49.7	39.2	58.8
79	46.2	36.3	54.5



#18
Hexachloroethane
Concen: 9.768 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:	117	Resp:	53044
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.6
201	115.5	93.8	140.8

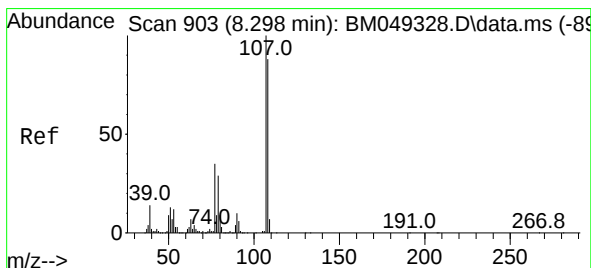
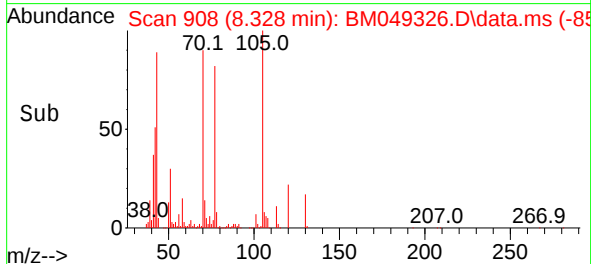
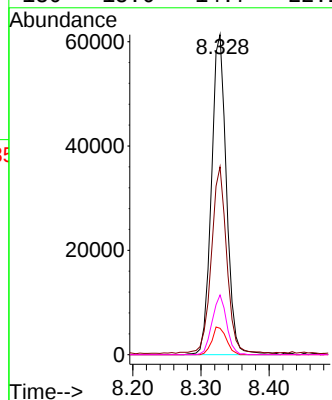
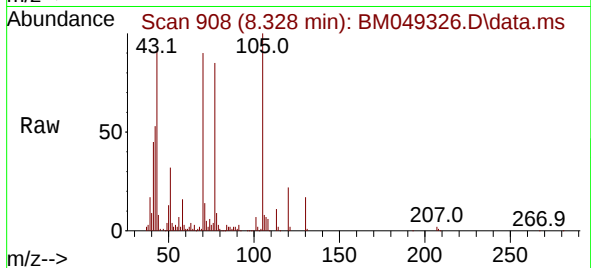




#19
n-Nitroso-di-n-propylamine
Concen: 9.677 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

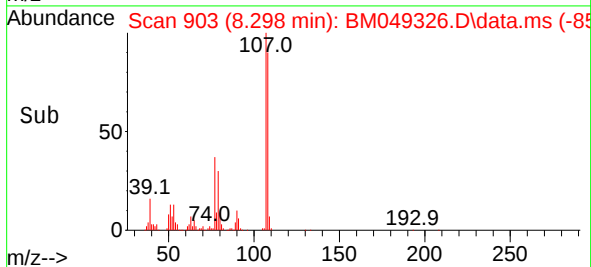
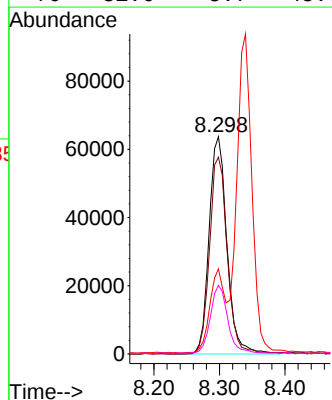
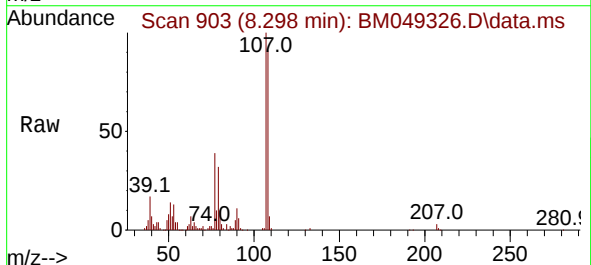
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

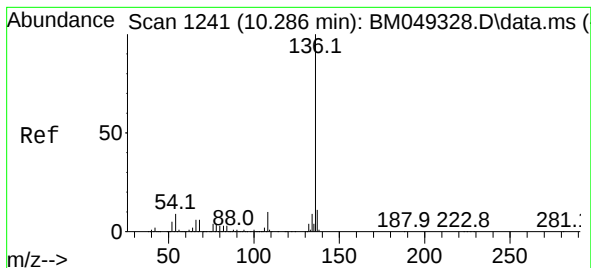
Tgt Ion: 70 Resp: 94132
Ion Ratio Lower Upper
70 100
42 58.7 45.0 67.6
101 8.2 6.8 10.2
130 18.6 14.7 22.1



#20
3+4-Methylphenols
Concen: 9.346 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:107 Resp: 120455
Ion Ratio Lower Upper
107 100
108 90.6 67.9 107.9
77 39.2 15.4 55.4
79 31.6 8.7 48.7

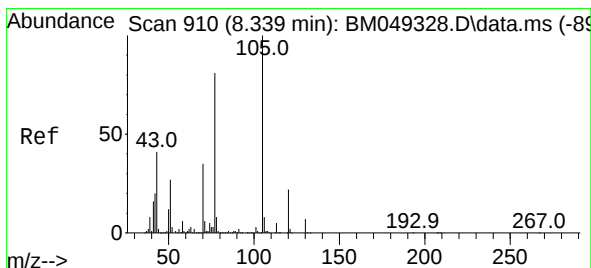
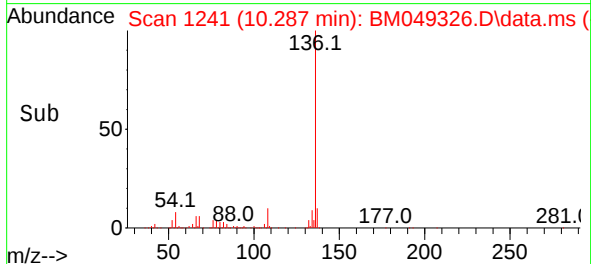
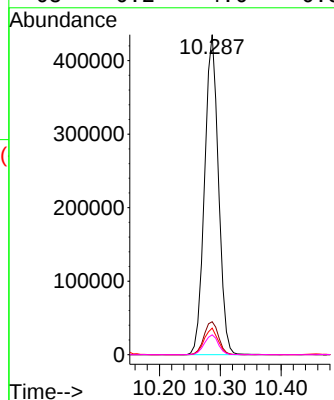
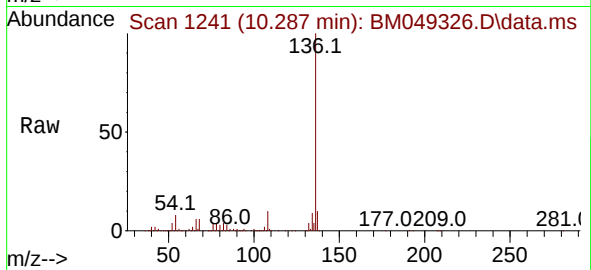




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

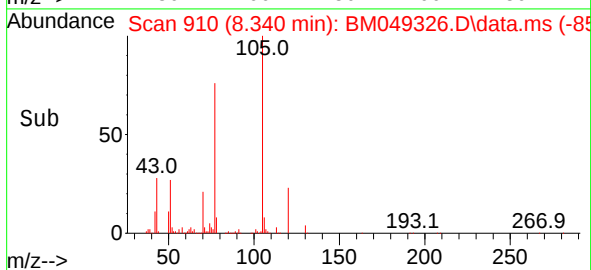
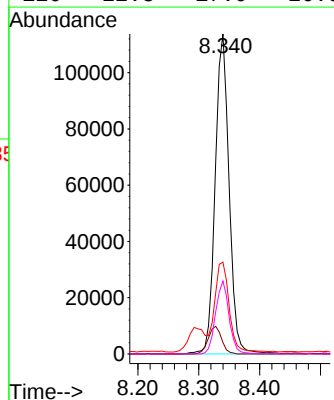
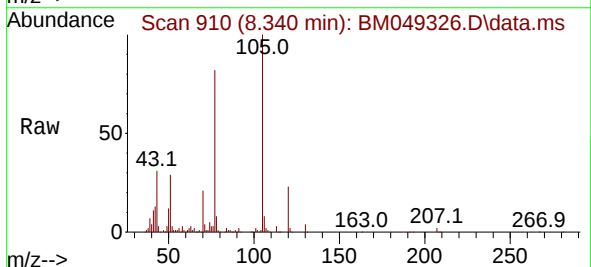
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

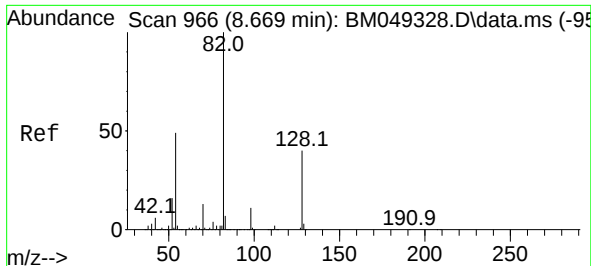
Tgt Ion:136 Resp: 690188
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.3 6.8 10.2
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 9.690 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:105 Resp: 180318
Ion Ratio Lower Upper
105 100
71 3.6 4.6 6.8#
51 28.7 22.0 33.0
120 22.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 18.922 ng

RT: 8.669 min Scan# 966

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

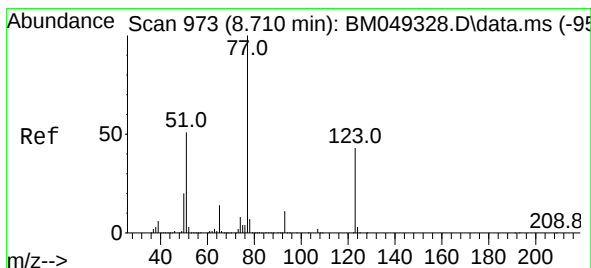
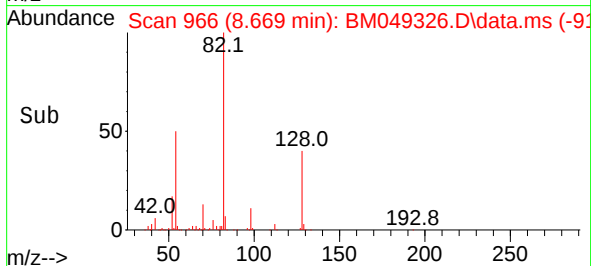
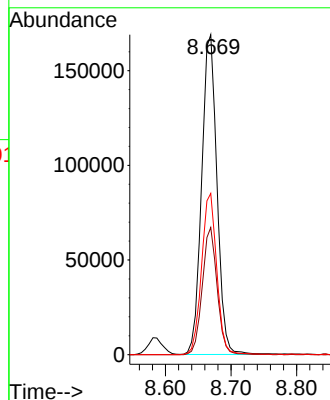
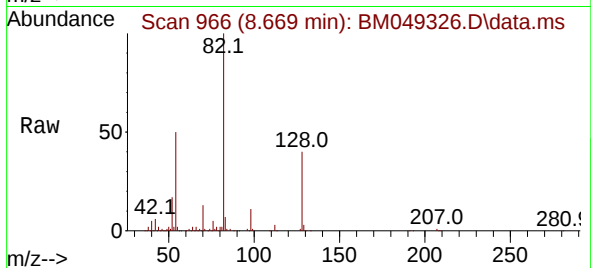
Tgt Ion: 82 Resp: 274997

Ion Ratio Lower Upper

82 100

128 39.8 32.1 48.1

54 50.4 39.2 58.8



#24

Nitrobenzene

Concen: 9.630 ng

RT: 8.710 min Scan# 973

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

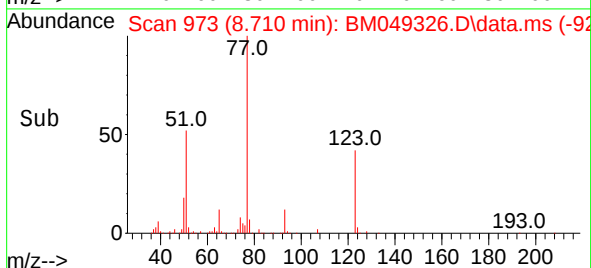
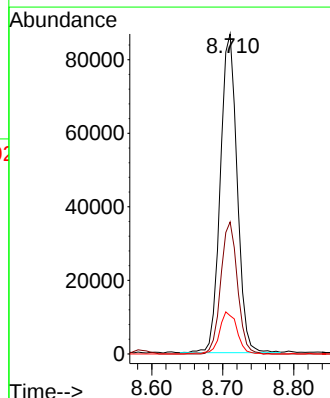
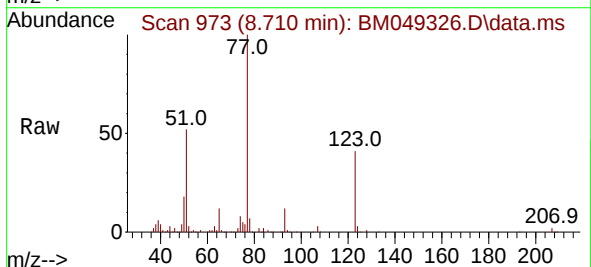
Tgt Ion: 77 Resp: 142248

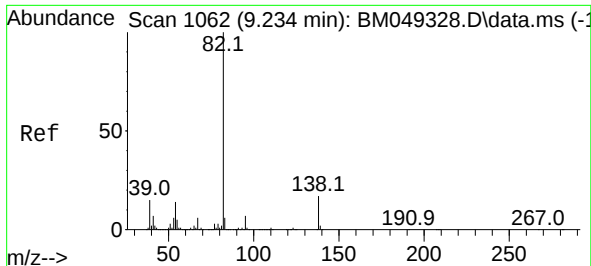
Ion Ratio Lower Upper

77 100

123 41.3 34.5 51.7

65 12.0 11.0 16.4

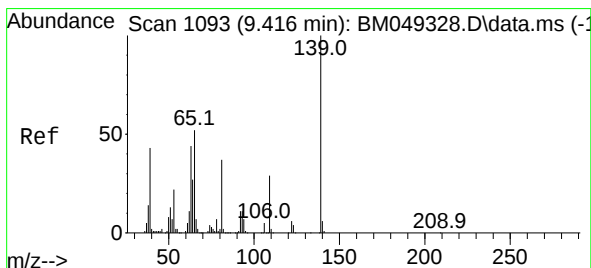
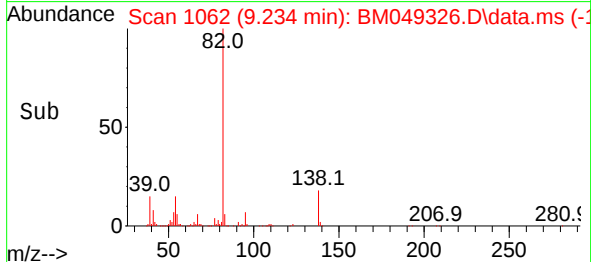
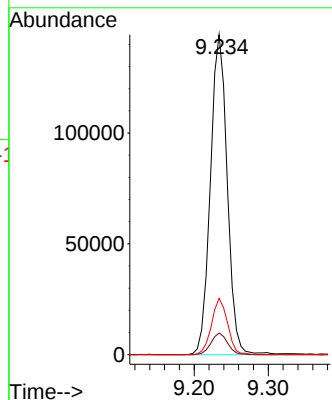
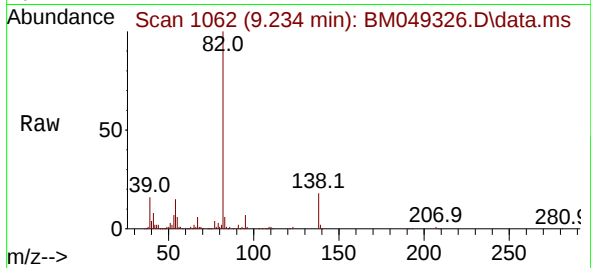




#25
Isophorone
Concen: 9.303 ng
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

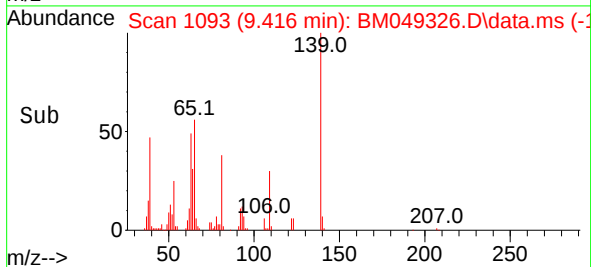
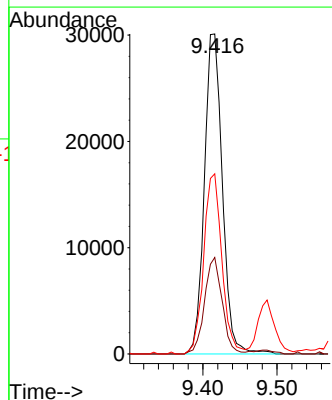
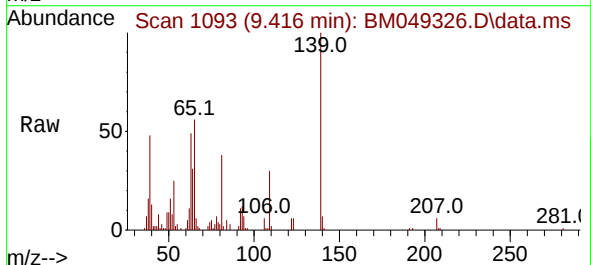
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

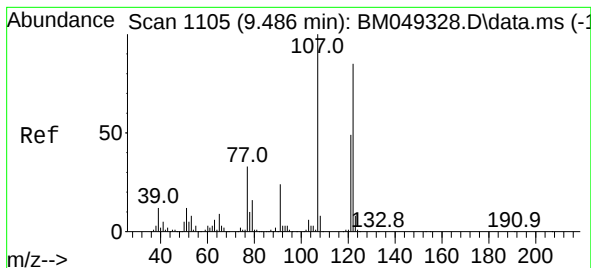
Tgt Ion: 82 Resp: 227919
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.6 13.7 20.5



#26
2-Nitrophenol
Concen: 8.688 ng
RT: 9.416 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:139 Resp: 51062
Ion Ratio Lower Upper
139 100
109 30.2 22.8 34.2
65 56.3 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 9.371 ng

RT: 9.487 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

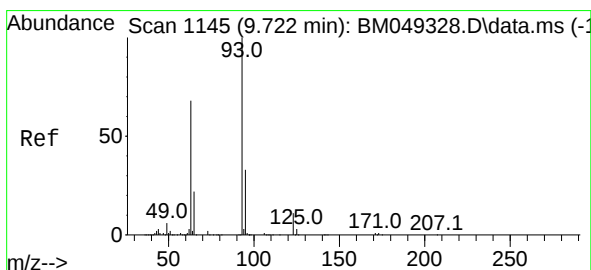
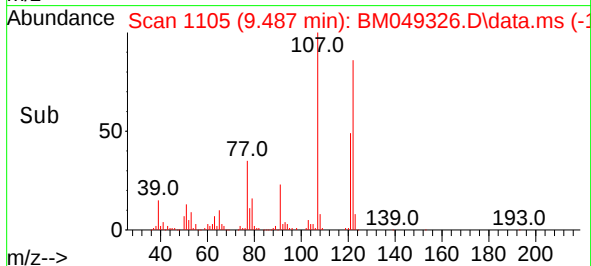
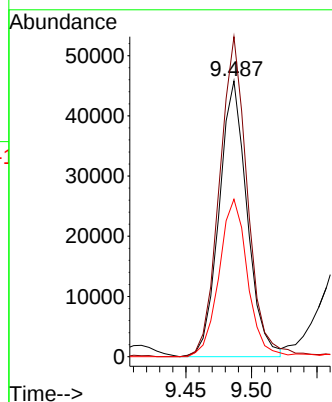
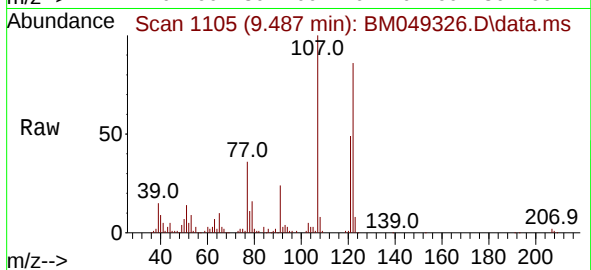
Tgt Ion:122 Resp: 67784

Ion Ratio Lower Upper

122 100

107 116.1 93.6 140.4

121 57.1 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.546 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

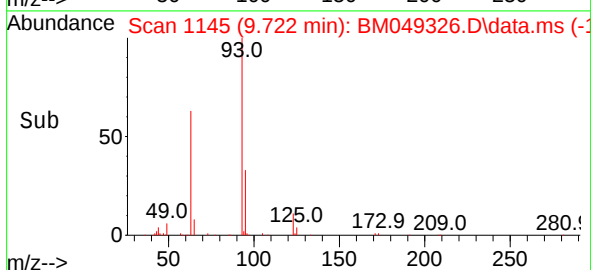
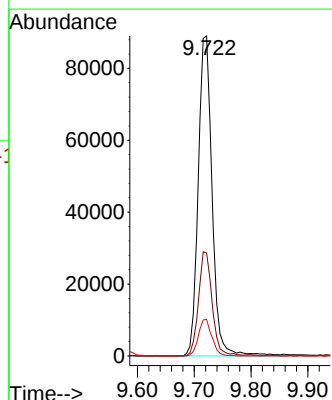
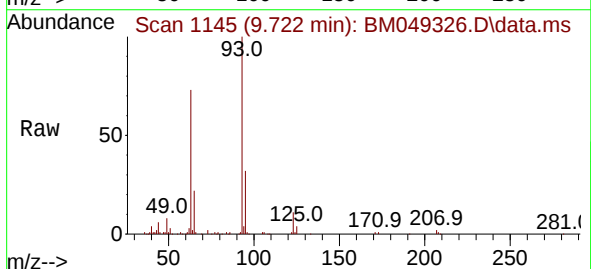
Tgt Ion: 93 Resp: 151892

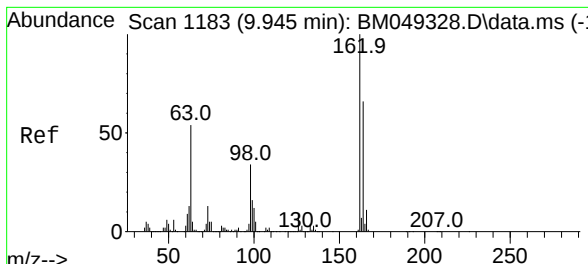
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.5 9.0 13.4



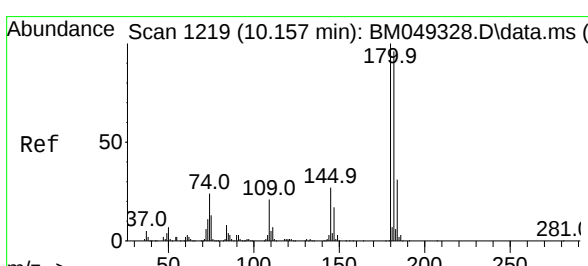
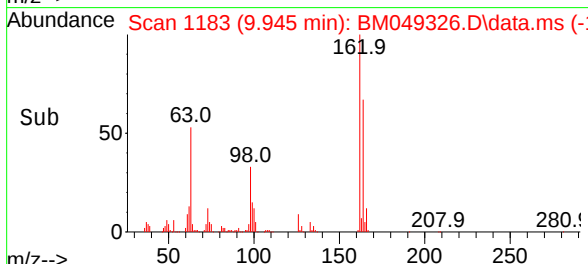
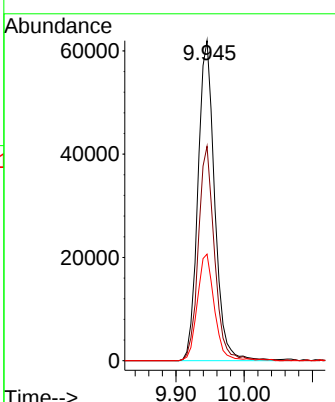
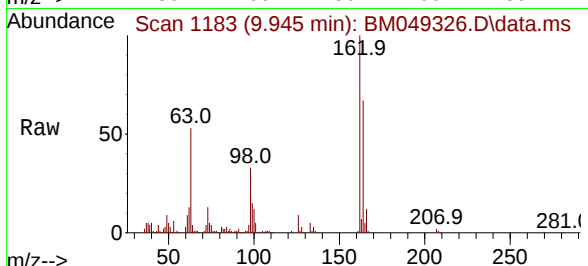


#29
 2,4-Dichlorophenol
 Concen: 9.189 ng
 RT: 9.945 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BM049326.D
 Acq: 03 Jan 2025 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 105570

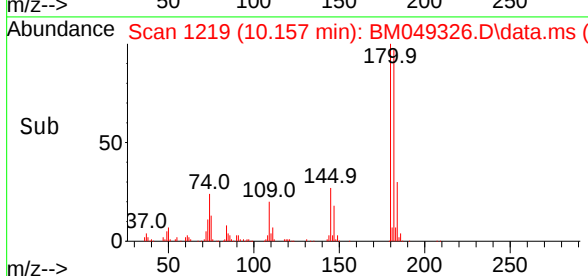
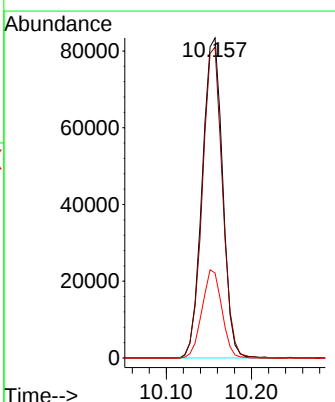
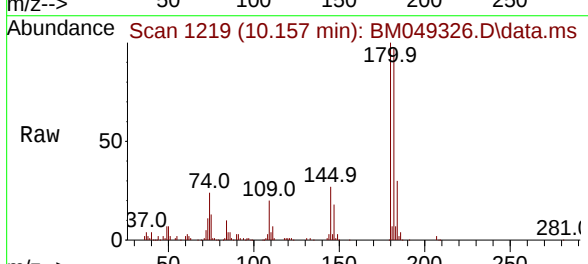
Ion	Ratio	Lower	Upper
162	100		
164	67.0	46.3	86.3
98	33.3	14.1	54.1

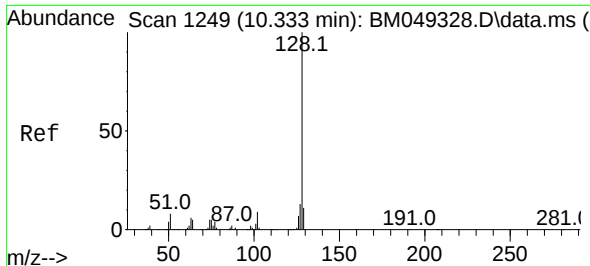


#30
 1,2,4-Trichlorobenzene
 Concen: 9.674 ng
 RT: 10.157 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: BM049326.D
 Acq: 03 Jan 2025 13:15

Tgt Ion:180 Resp: 138246

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.0	115.4
145	26.5	21.3	31.9

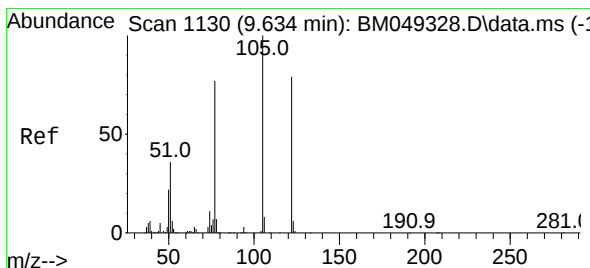
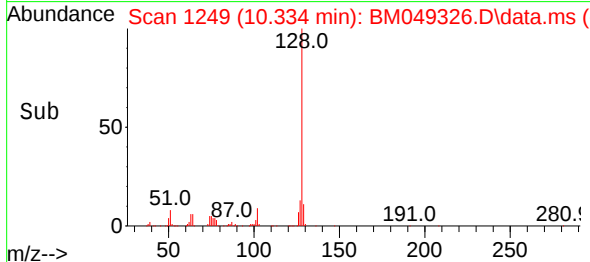
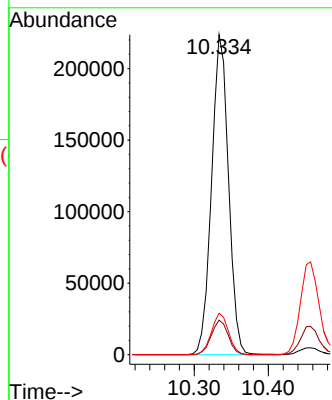
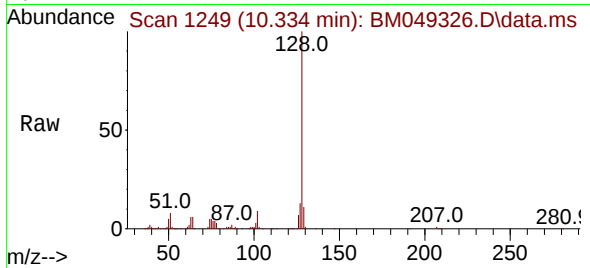




#31
Naphthalene
Concen: 9.515 ng
RT: 10.334 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

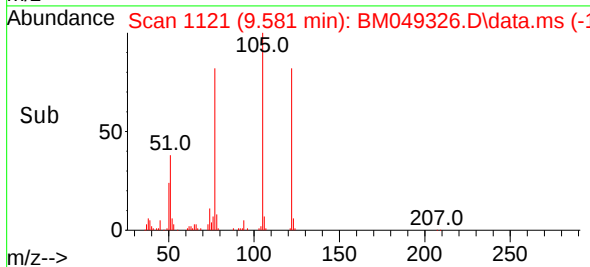
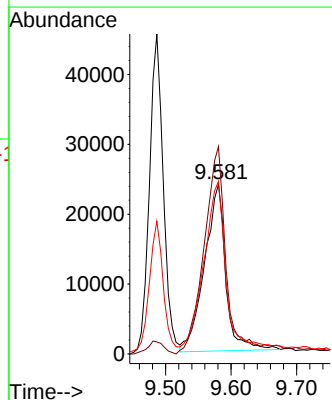
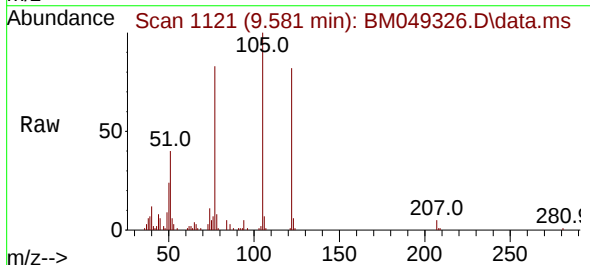
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

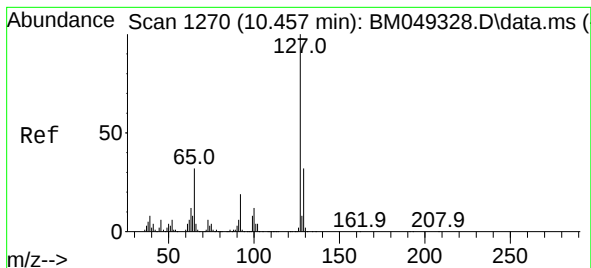
Tgt Ion:128 Resp: 354304
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 7.166 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.053 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:122 Resp: 53642
Ion Ratio Lower Upper
122 100
105 122.3 103.2 143.2
77 101.8 76.6 116.6





#33

4-Chloroaniline

Concen: 9.525 ng

RT: 10.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 119029

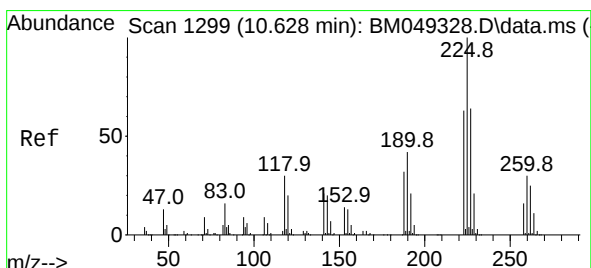
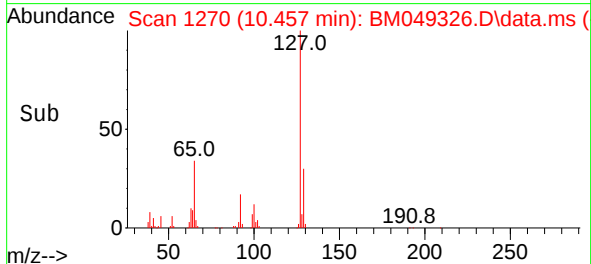
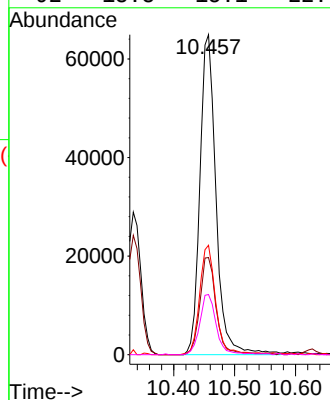
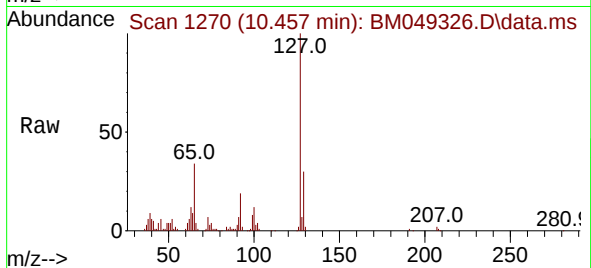
Ion Ratio Lower Upper

127 100

129 30.4 25.8 38.8

65 34.2 25.7 38.5

92 18.8 15.1 22.7



#34

Hexachlorobutadiene

Concen: 9.712 ng

RT: 10.628 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

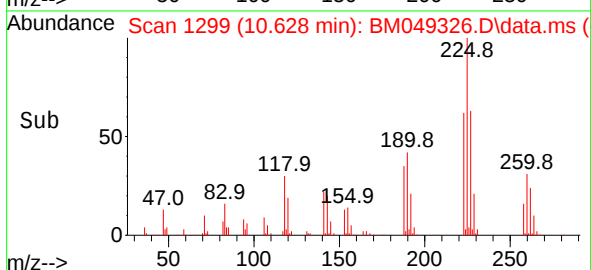
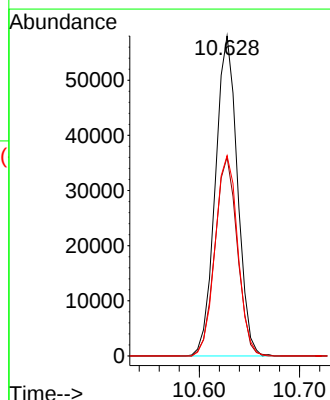
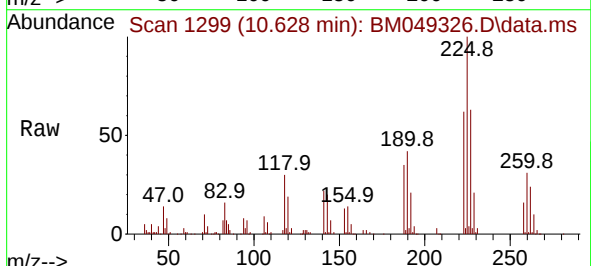
Tgt Ion:225 Resp: 88657

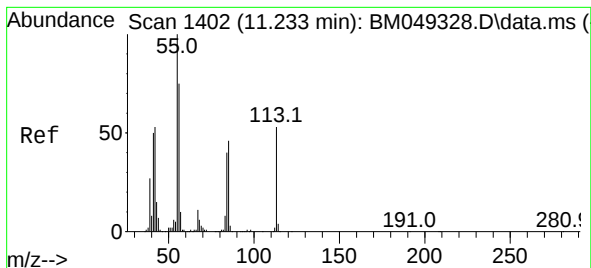
Ion Ratio Lower Upper

225 100

223 62.1 50.1 75.1

227 62.6 50.9 76.3

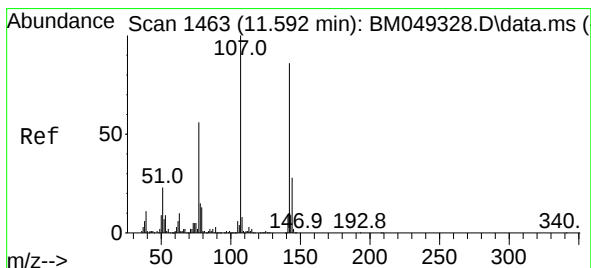
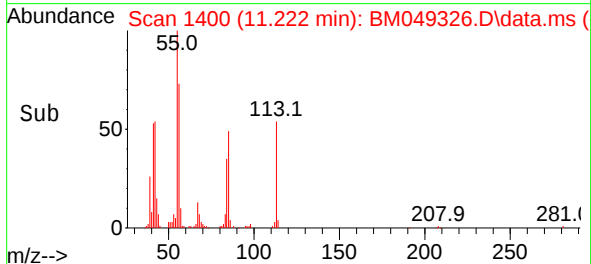
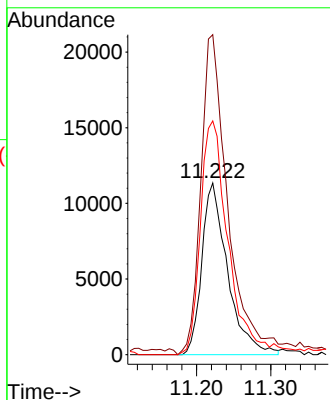
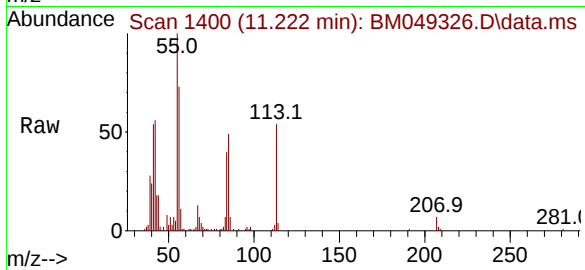




#35
Caprolactam
Concen: 8.652 ng
RT: 11.222 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

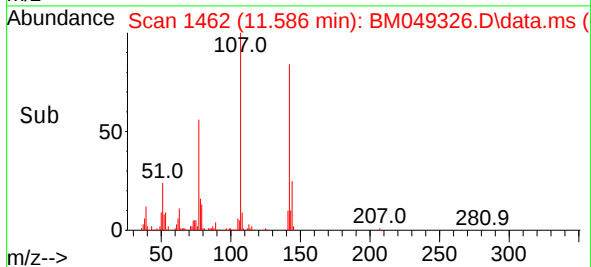
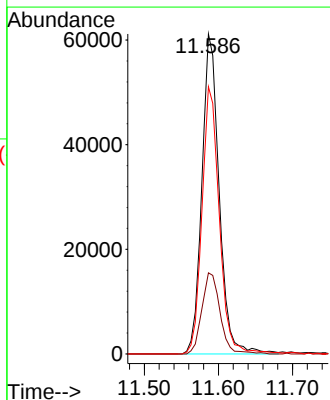
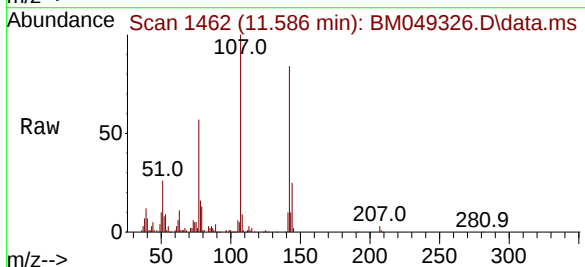
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

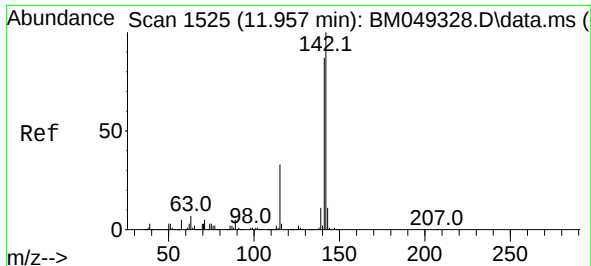
Tgt Ion:113 Resp: 27486
Ion Ratio Lower Upper
113 100
55 186.4 168.7 208.7
56 136.2 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 9.036 ng
RT: 11.586 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:107 Resp: 99203
Ion Ratio Lower Upper
107 100
144 25.4 22.8 34.2
142 83.5 69.0 103.4

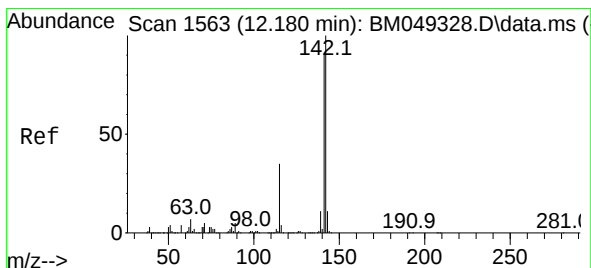
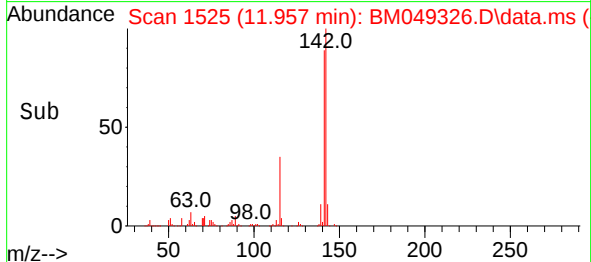
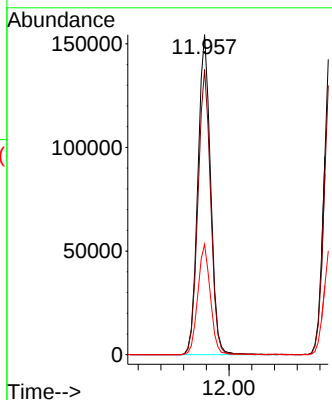
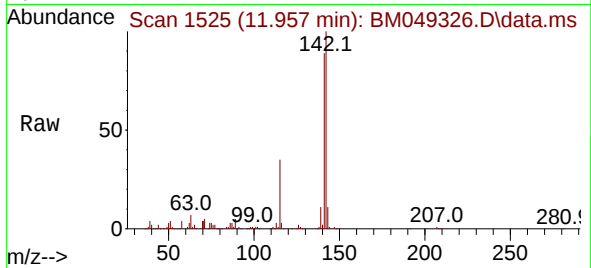




#37
2-Methylnaphthalene
Concen: 9.375 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

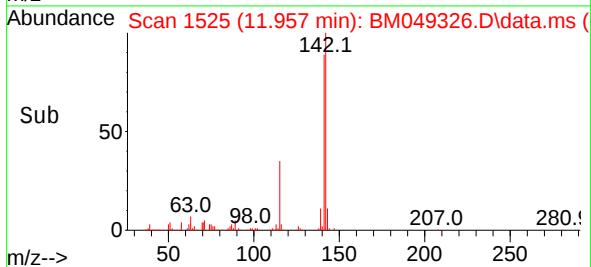
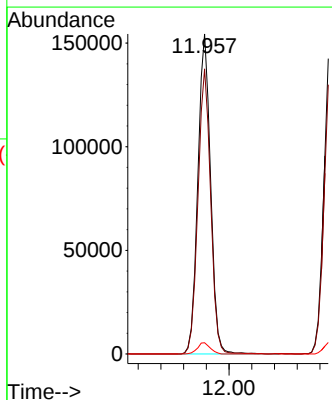
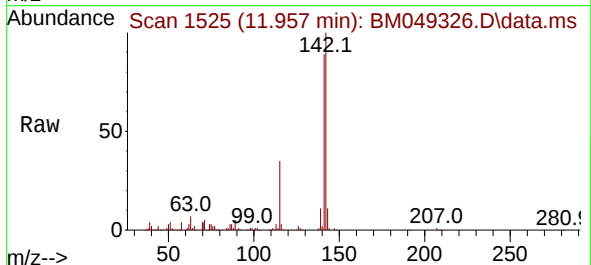
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

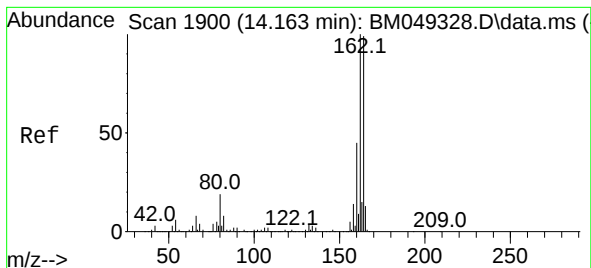
Tgt Ion:142 Resp: 240073
Ion Ratio Lower Upper
142 100
141 89.1 69.4 104.0
115 34.5 26.7 40.1



#38
1-Methylnaphthalene
Concen: 9.468 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.223 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:142 Resp: 240073
Ion Ratio Lower Upper
142 100
141 89.1 72.8 109.2
116 3.5 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: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

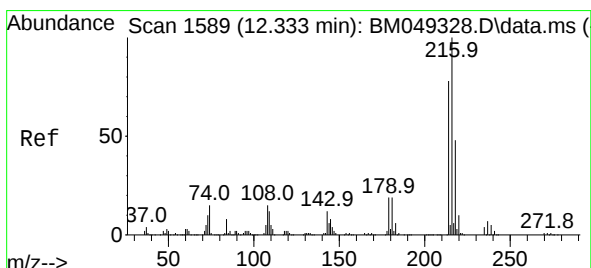
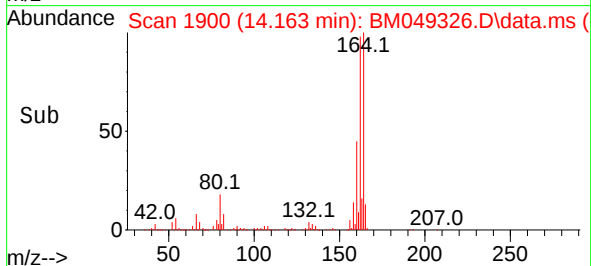
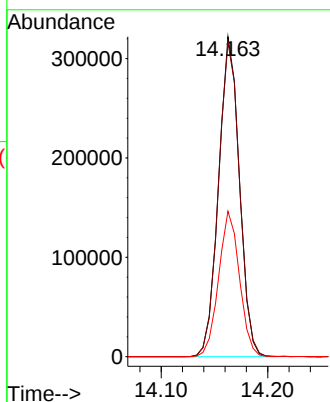
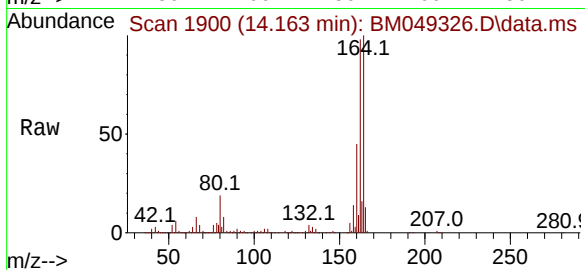
Tgt Ion:164 Resp: 436287

Ion Ratio Lower Upper

164 100

162 98.2 80.5 120.7

160 45.5 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.778 ng

RT: 12.333 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Tgt Ion:216 Resp: 146649

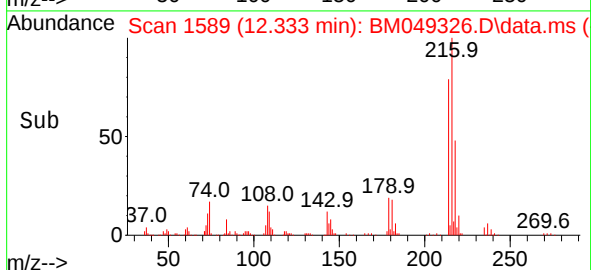
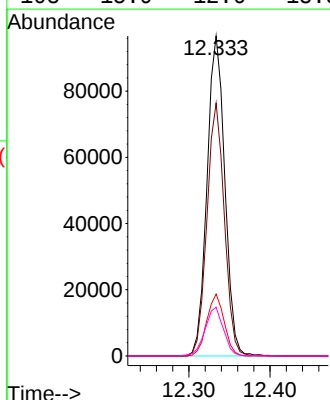
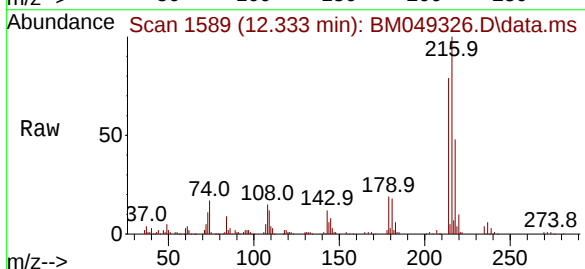
Ion Ratio Lower Upper

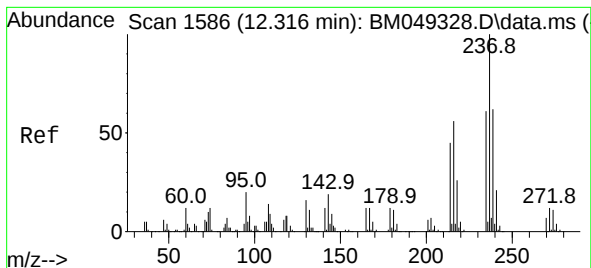
216 100

214 77.3 62.2 93.4

179 19.0 15.5 23.3

108 15.9 12.6 18.8

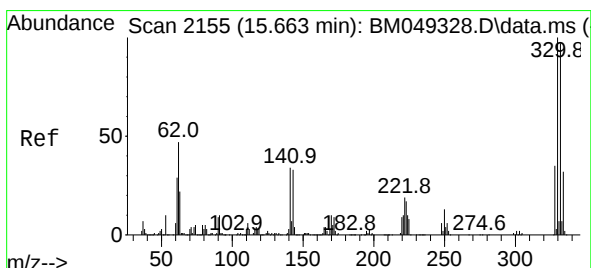
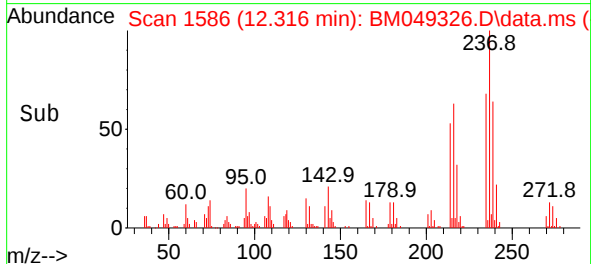
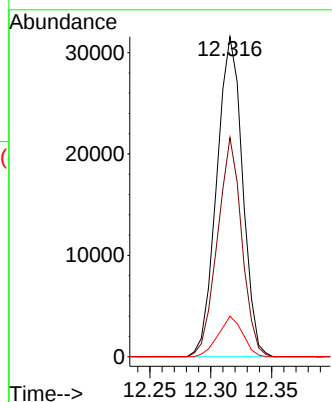
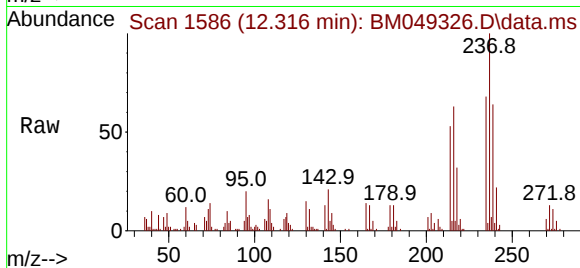




#41
Hexachlorocyclopentadiene
Concen: 9.380 ng
RT: 12.316 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

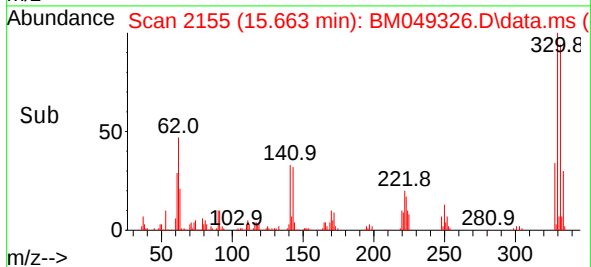
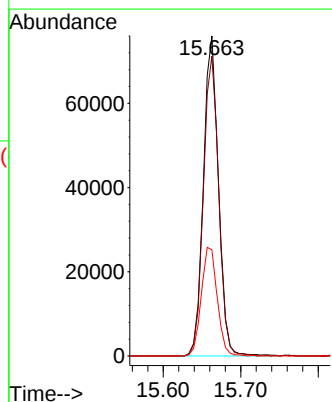
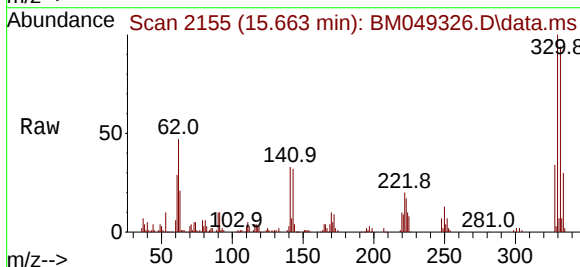
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

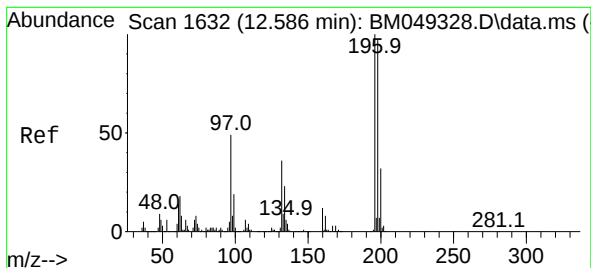
Tgt Ion:237 Resp: 46577
Ion Ratio Lower Upper
237 100
235 68.4 41.4 81.4
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 17.599 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:330 Resp: 102685
Ion Ratio Lower Upper
330 100
332 94.8 76.6 114.8
141 35.9 27.6 41.4

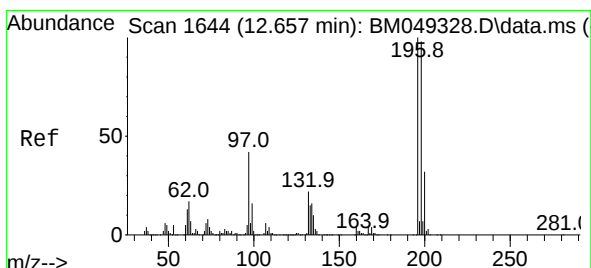
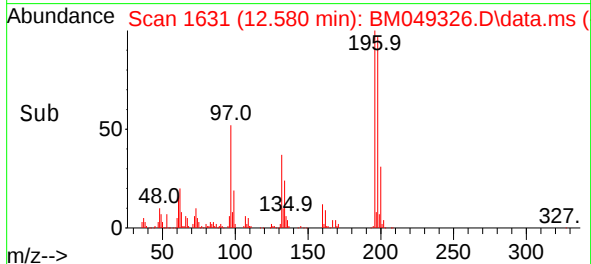
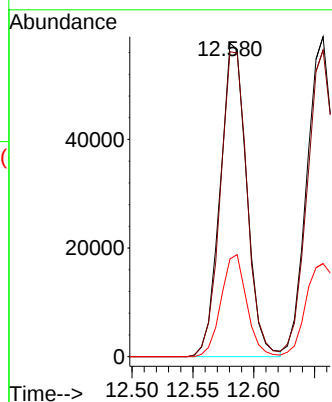
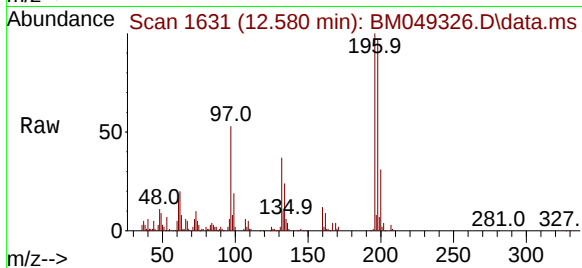




#43
2,4,6-Trichlorophenol
Concen: 9.234 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

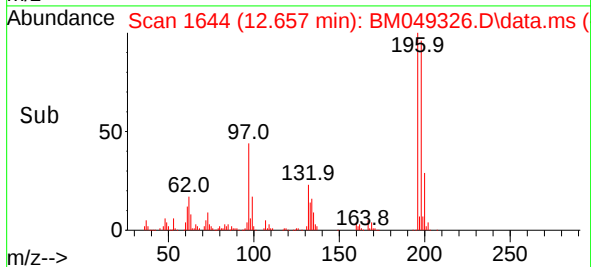
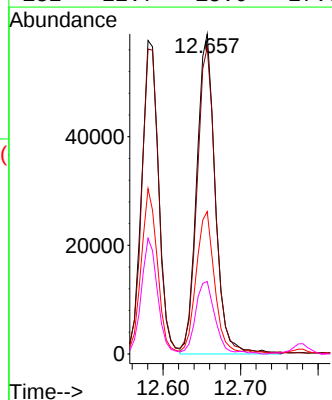
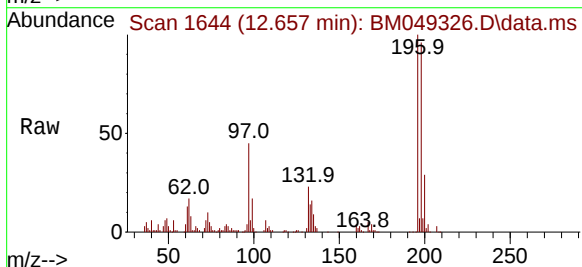
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

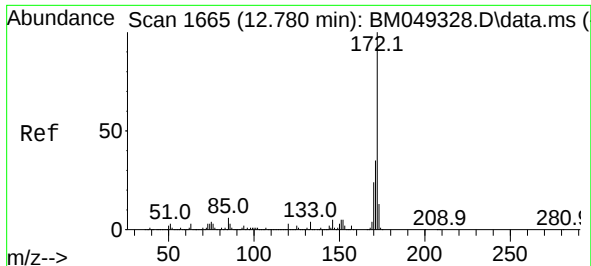
Tgt Ion:196 Resp: 87647
Ion Ratio Lower Upper
196 100
198 97.3 77.6 116.4
200 31.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 9.325 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:196 Resp: 97772
Ion Ratio Lower Upper
196 100
198 95.8 78.6 117.8
97 44.5 33.8 50.8
132 22.7 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 19.328 ng

RT: 12.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

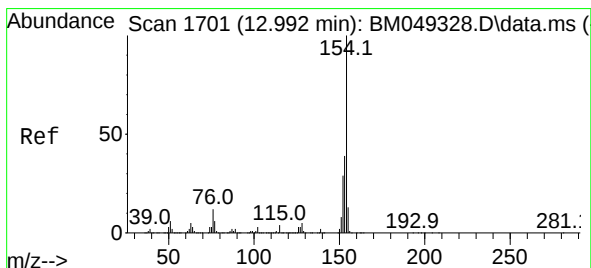
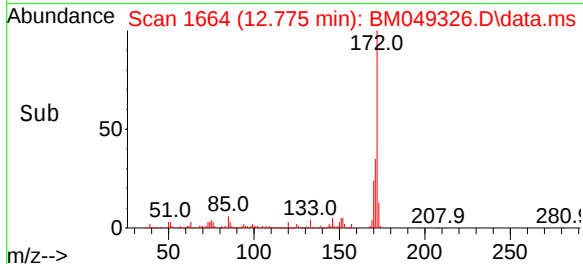
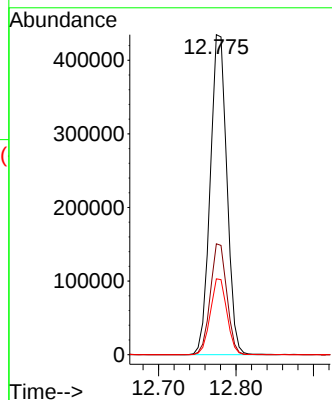
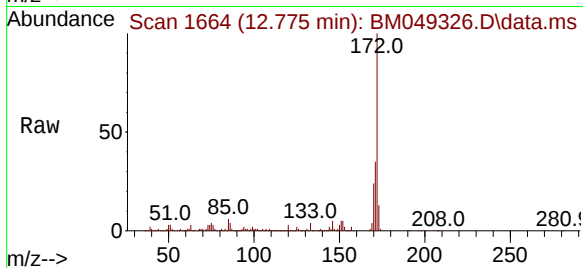
Tgt Ion:172 Resp: 648839

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 9.575 ng

RT: 12.986 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

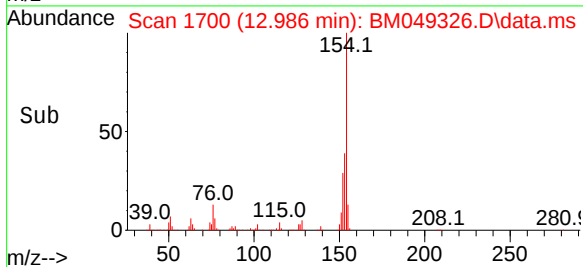
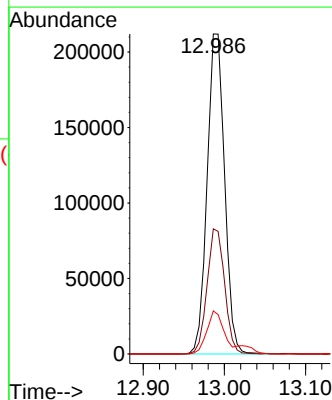
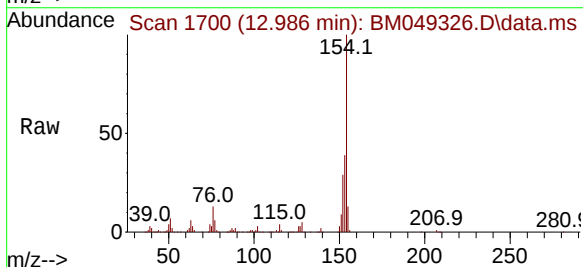
Tgt Ion:154 Resp: 316132

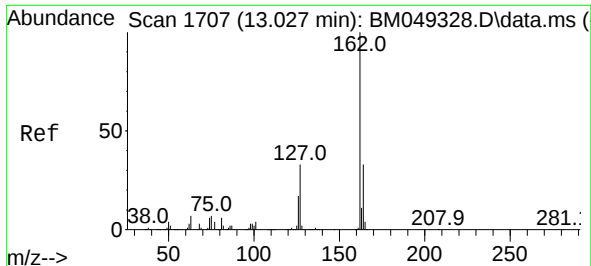
Ion Ratio Lower Upper

154 100

153 39.1 19.3 59.3

76 13.4 0.0 32.3

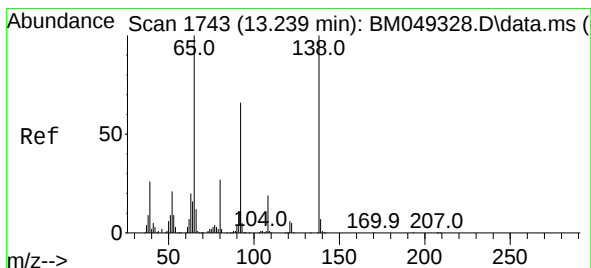
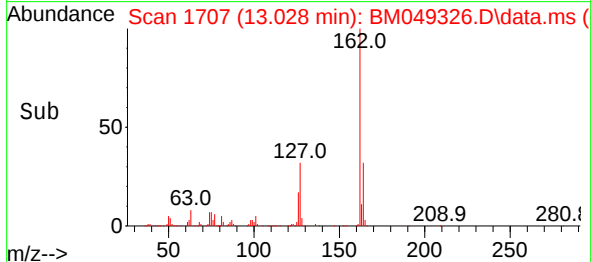
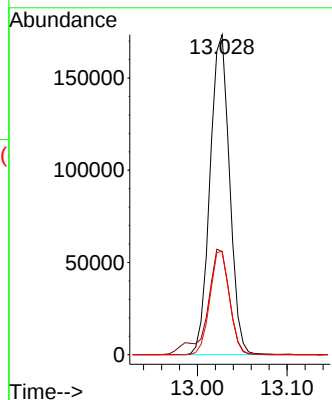
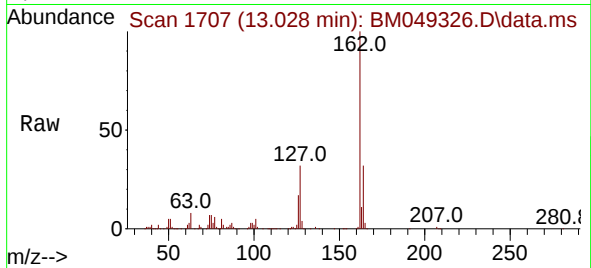




#47
2-Chloronaphthalene
Concen: 9.692 ng
RT: 13.028 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

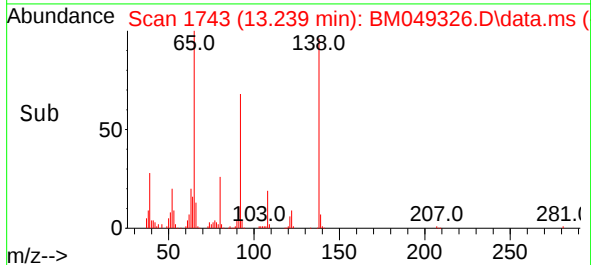
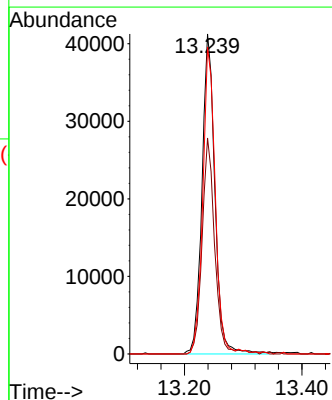
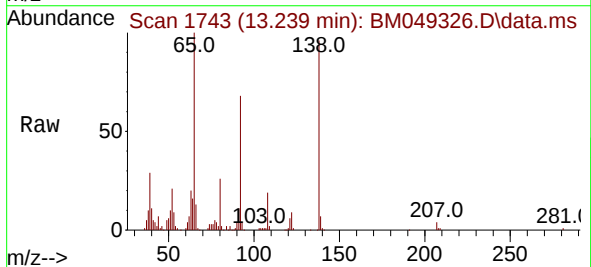
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

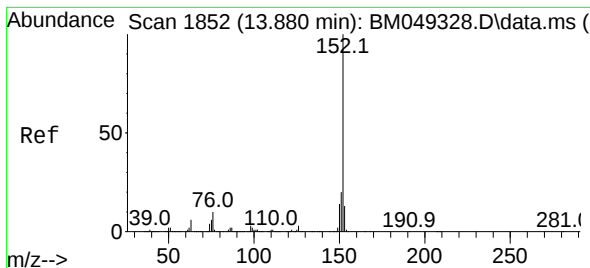
Tgt Ion:162 Resp: 262774
Ion Ratio Lower Upper
162 100
127 32.2 27.3 40.9
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 8.828 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion: 65 Resp: 63026
Ion Ratio Lower Upper
65 100
92 67.5 52.9 79.3
138 96.0 80.4 120.6





#49

Acenaphthylene

Concen: 9.439 ng

RT: 13.880 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

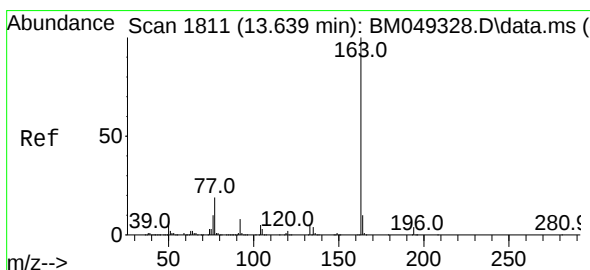
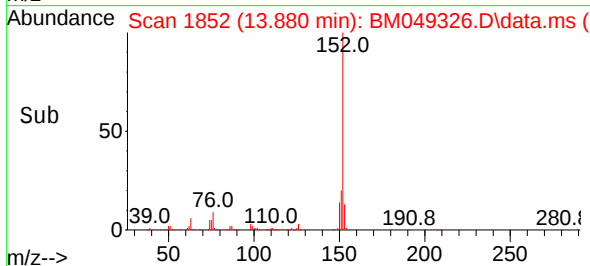
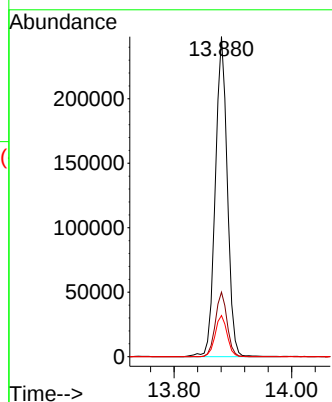
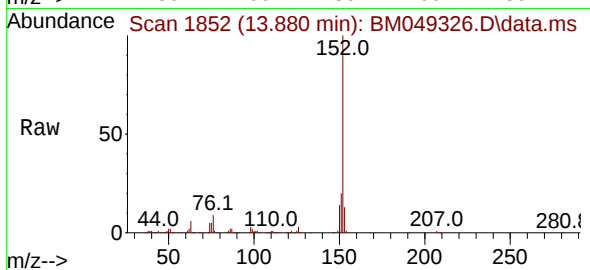
Tgt Ion:152 Resp: 351037

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 9.666 ng

RT: 13.633 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

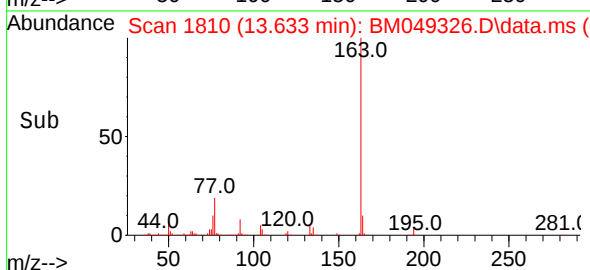
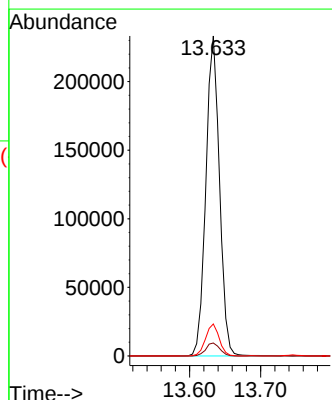
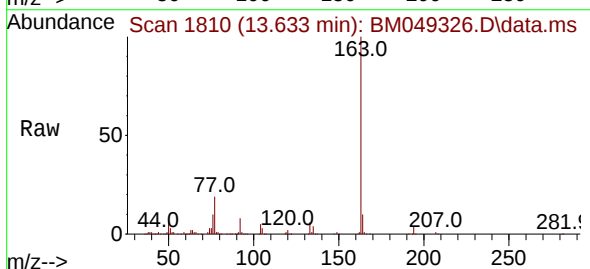
Tgt Ion:163 Resp: 311330

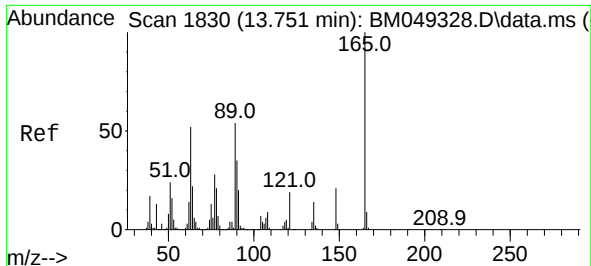
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 9.034 ng

RT: 13.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

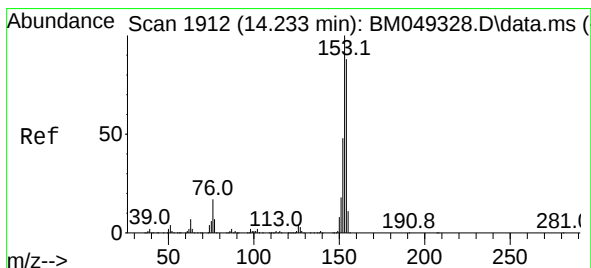
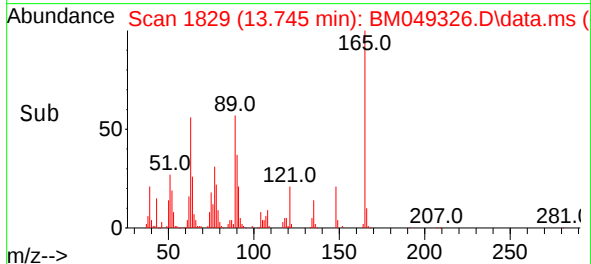
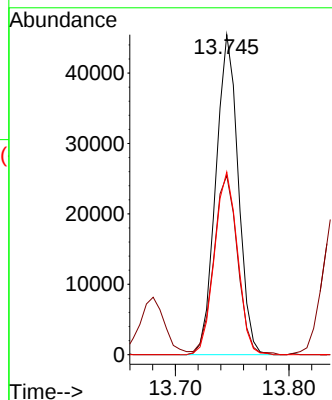
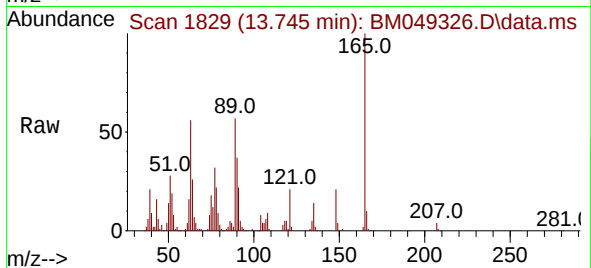
Tgt Ion:165 Resp: 62316

Ion Ratio Lower Upper

165 100

63 55.9 42.5 63.7

89 57.1 43.0 64.4



#52

Acenaphthene

Concen: 9.349 ng

RT: 14.227 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

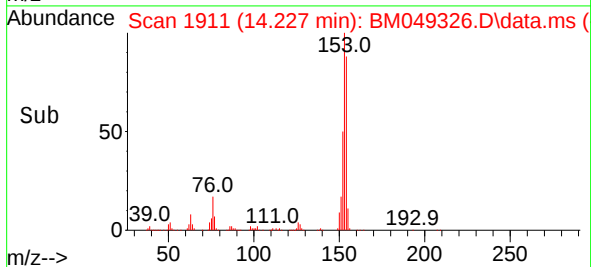
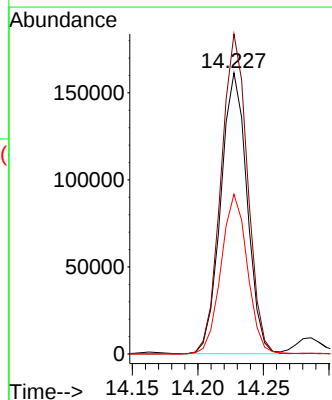
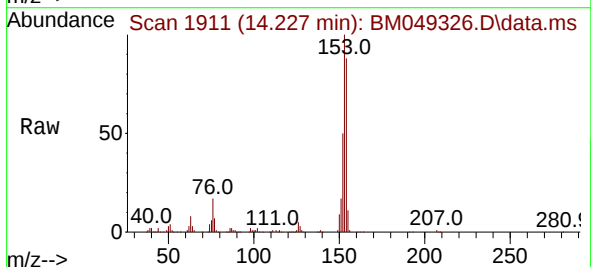
Tgt Ion:154 Resp: 225041

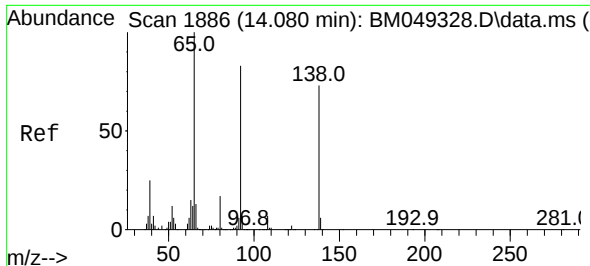
Ion Ratio Lower Upper

154 100

153 113.8 90.4 135.6

152 56.8 43.7 65.5

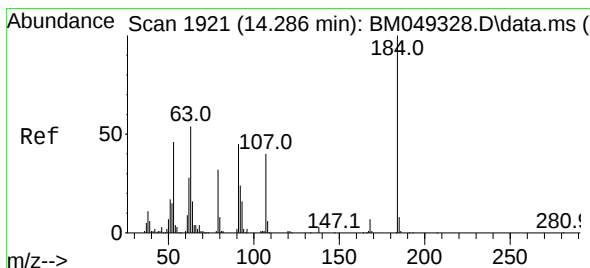
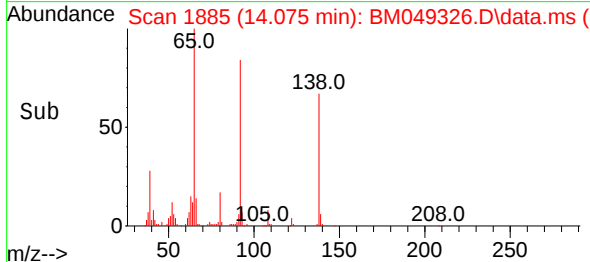
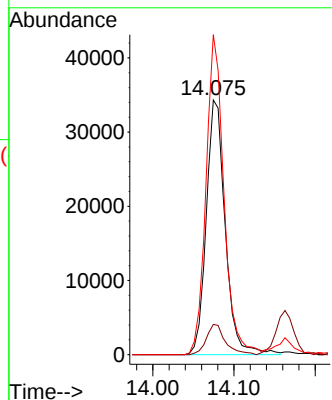
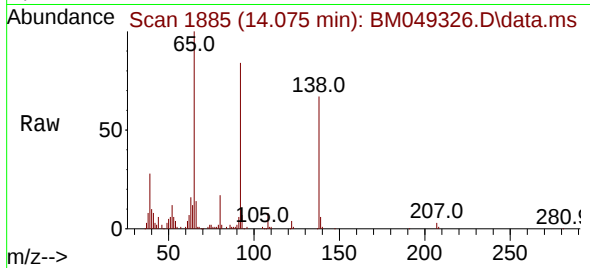




#53
3-Nitroaniline
Concen: 8.762 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

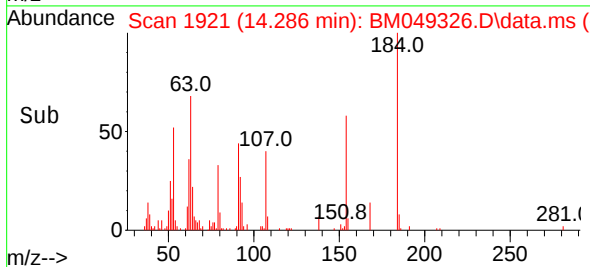
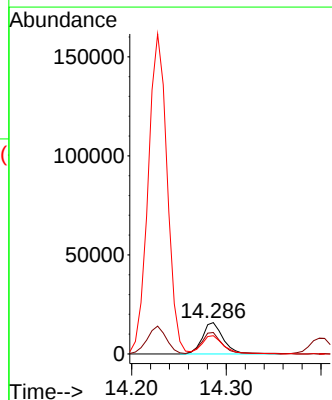
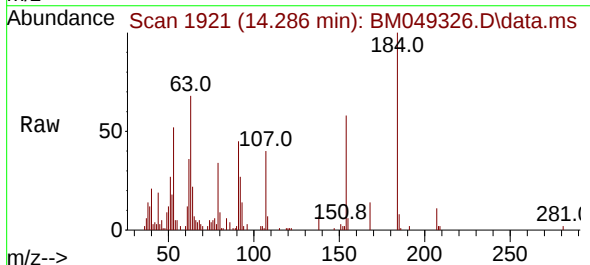
Instrument : BNA_M
ClientSampleId : SSTDICC010

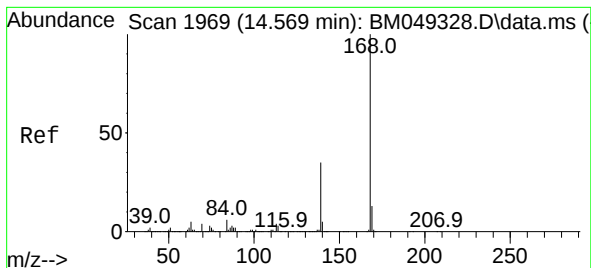
Tgt Ion:138 Resp: 55758
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 125.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 6.854 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:184 Resp: 24151
Ion Ratio Lower Upper
184 100
63 68.1 51.1 76.7
154 58.3 47.4 71.0





#55

Dibenzofuran

Concen: 9.631 ng

RT: 14.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

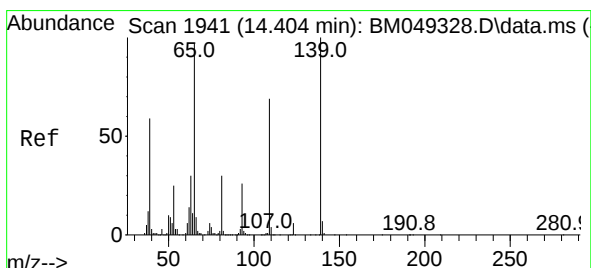
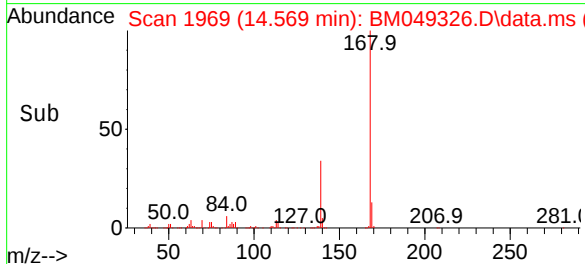
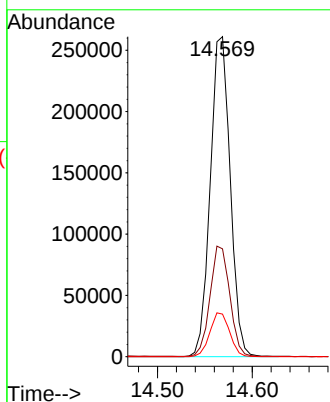
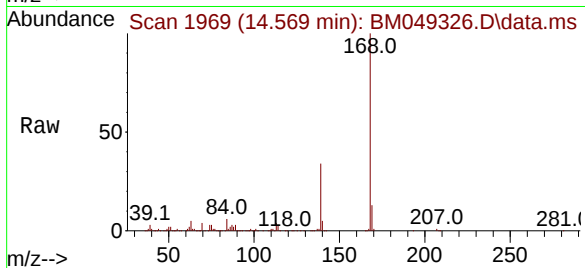
Tgt Ion:168 Resp: 381622

Ion Ratio Lower Upper

168 100

139 33.7 27.7 41.5

169 13.3 10.3 15.5



#56

4-Nitrophenol

Concen: 7.742 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

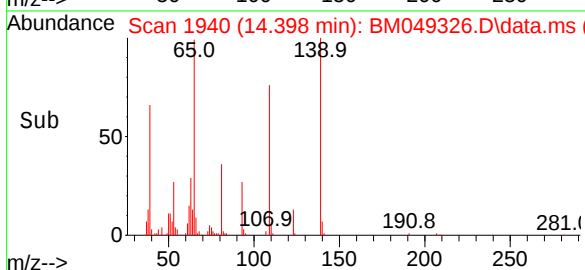
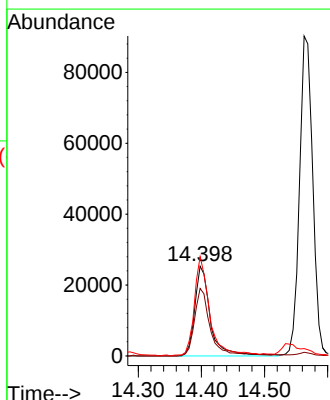
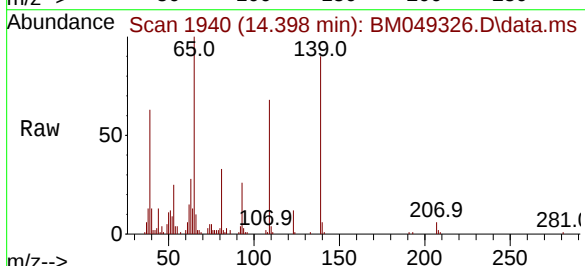
Tgt Ion:139 Resp: 43390

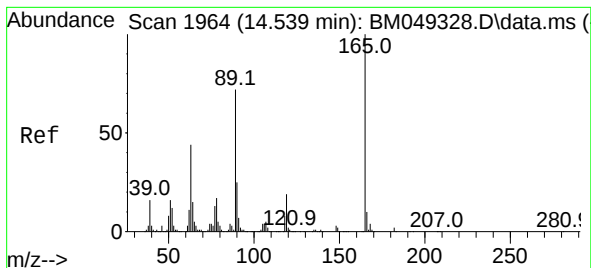
Ion Ratio Lower Upper

139 100

109 75.2 48.6 88.6

65 110.8 77.5 117.5

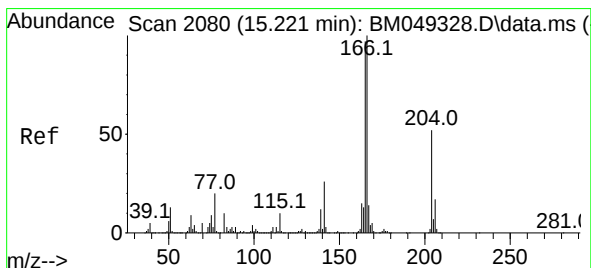
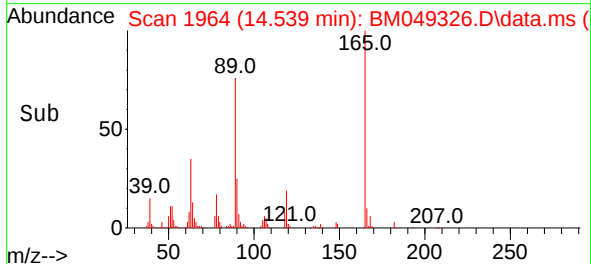
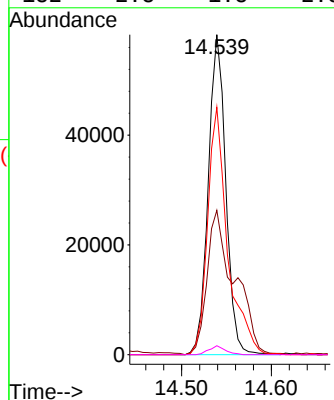
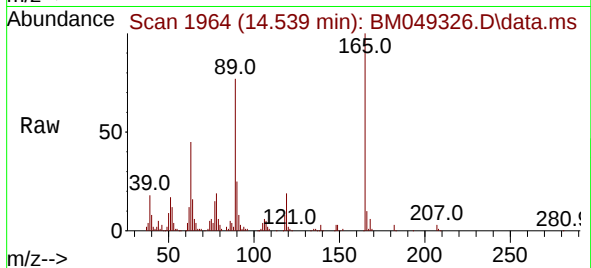




#57
2,4-Dinitrotoluene
Concen: 8.588 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

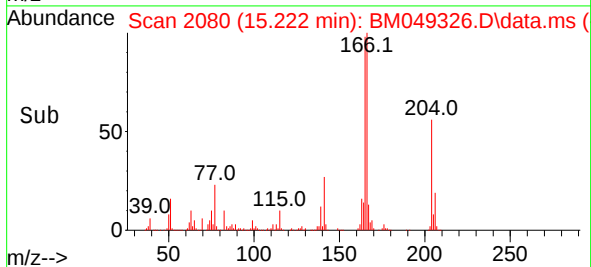
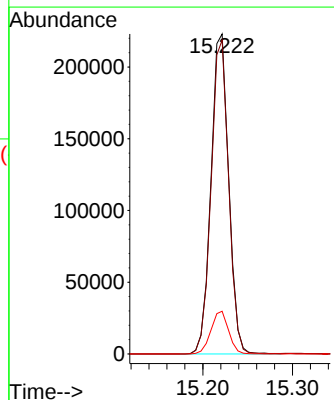
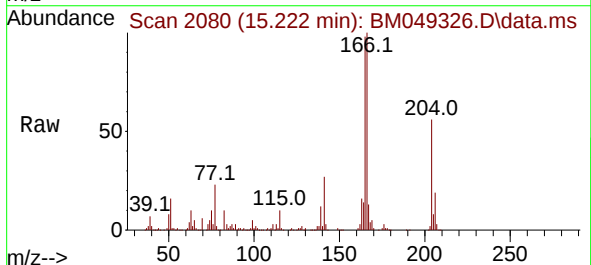
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

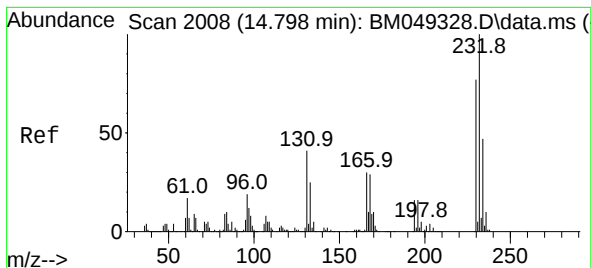
Tgt Ion:165 Resp: 79151
Ion Ratio Lower Upper
165 100
63 45.1 35.7 53.5
89 77.3 57.9 86.9
182 2.8 1.8 2.8#



#58
Fluorene
Concen: 9.385 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:166 Resp: 305517
Ion Ratio Lower Upper
166 100
165 98.1 77.3 115.9
167 13.4 10.9 16.3

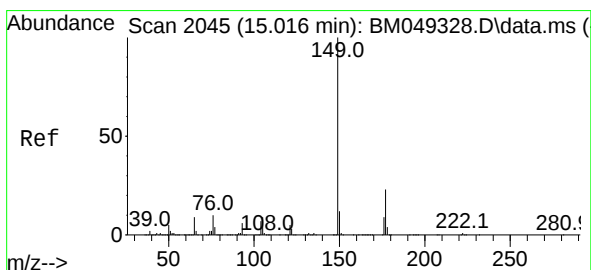
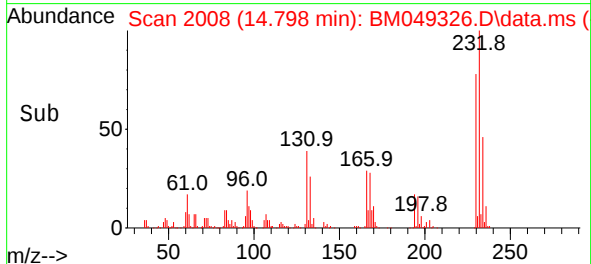
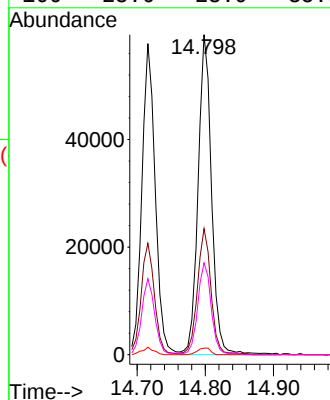
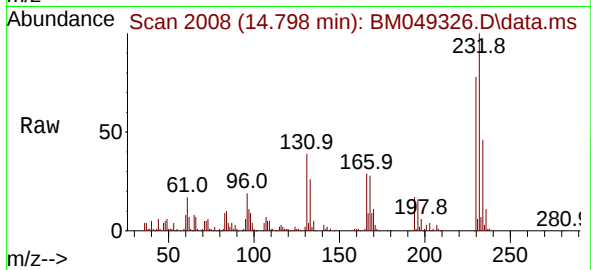




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.429 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

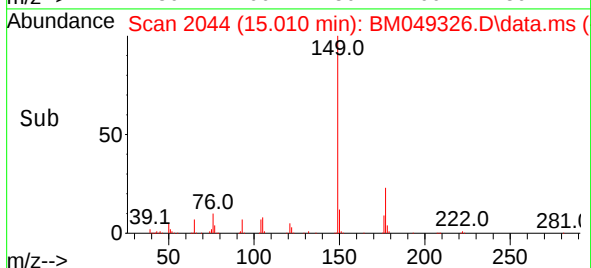
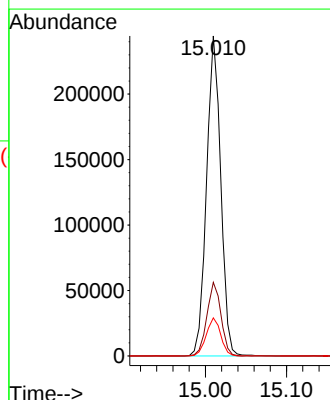
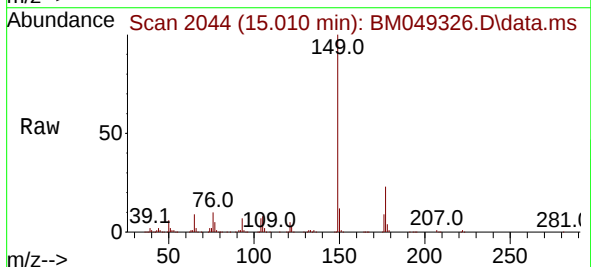
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

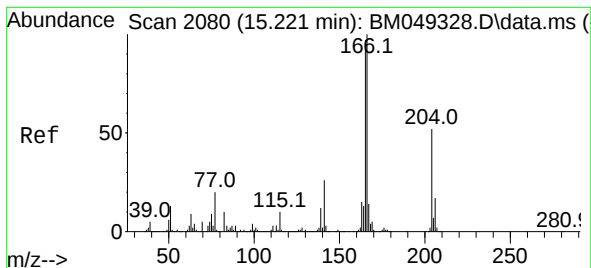
Tgt Ion:	232	Resp:	81759
Ion Ratio	Lower	Upper	
232	100		
131	39.8	32.4	48.6
130	2.0	1.6	2.4
166	28.6	23.9	35.9



#60
Diethylphthalate
Concen: 9.329 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:	149	Resp:	295620
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.1	27.1
150	11.9	9.5	14.3

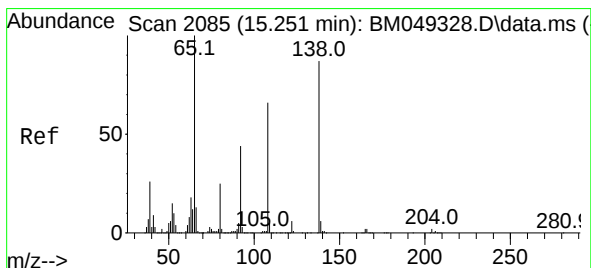
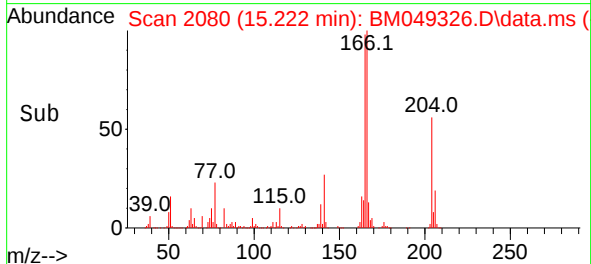
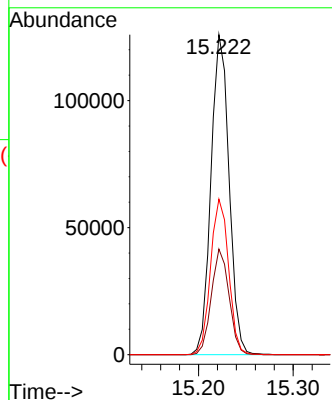
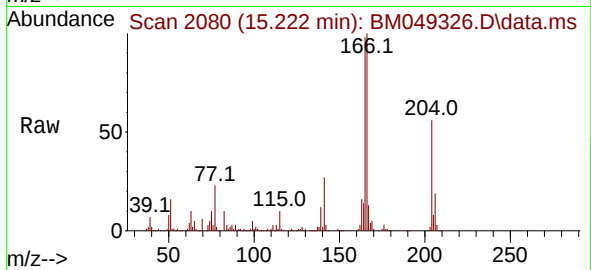




#61
4-Chlorophenyl-phenylether
Concen: 9.458 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

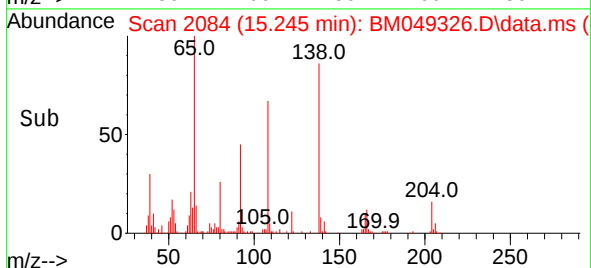
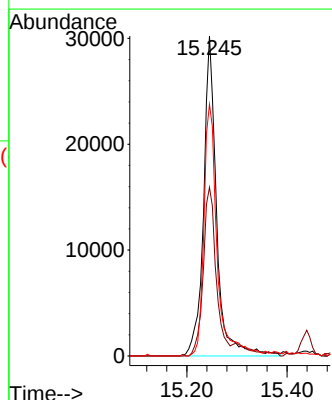
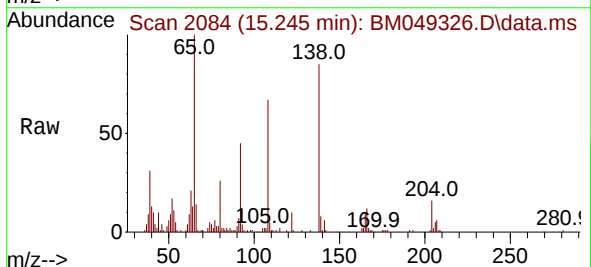
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

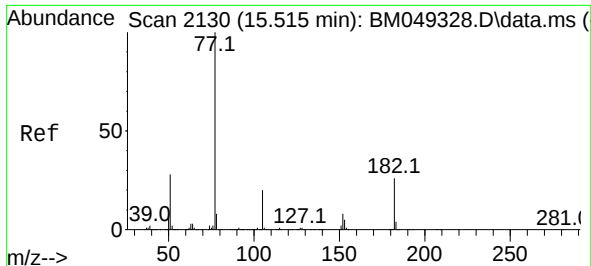
Tgt Ion:204 Resp: 166892
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 48.6 40.0 60.0



#62
4-Nitroaniline
Concen: 8.382 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:138 Resp: 54776
Ion Ratio Lower Upper
138 100
92 52.7 30.8 70.8
108 78.6 55.3 95.3

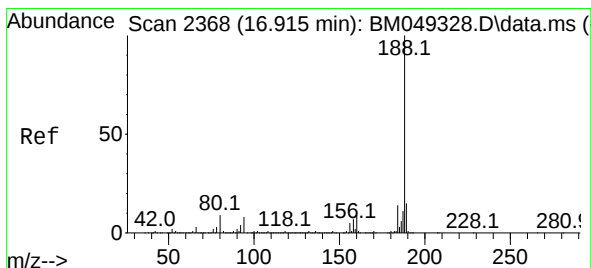
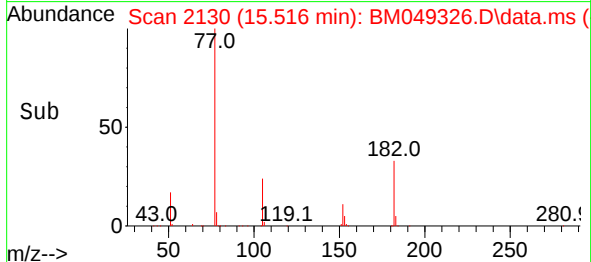
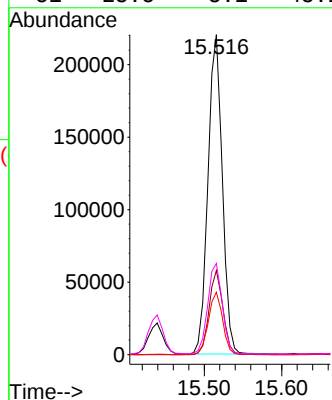
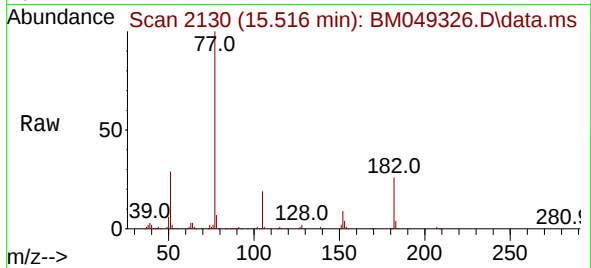




#63
Azobenzene
Concen: 9.422 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

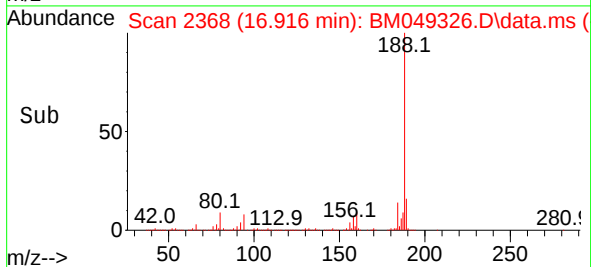
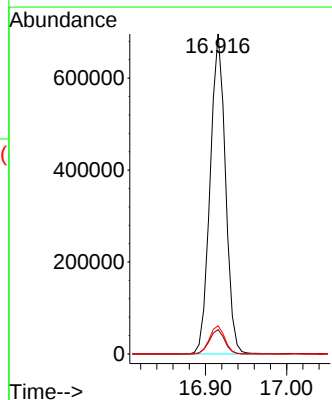
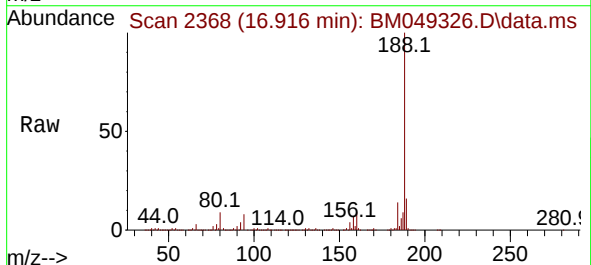
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

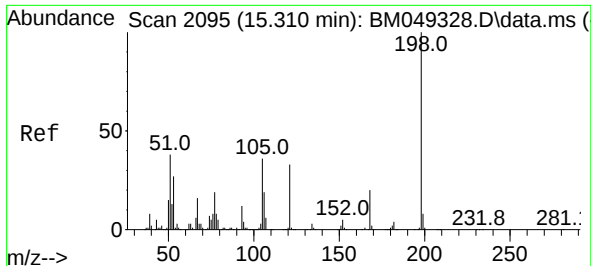
Tgt Ion: 77 Resp: 283754
Ion Ratio Lower Upper
77 100
182 26.3 5.6 45.6
105 19.5 0.0 39.9
51 28.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.916 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion: 188 Resp: 911299
Ion Ratio Lower Upper
188 100
94 7.6 6.1 9.1
80 8.8 7.0 10.6

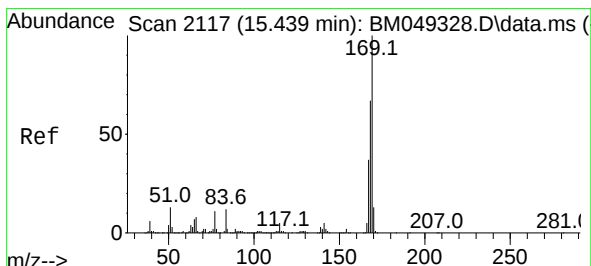
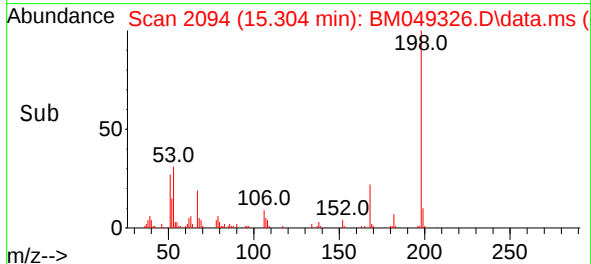
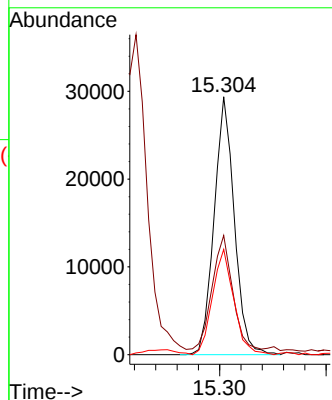
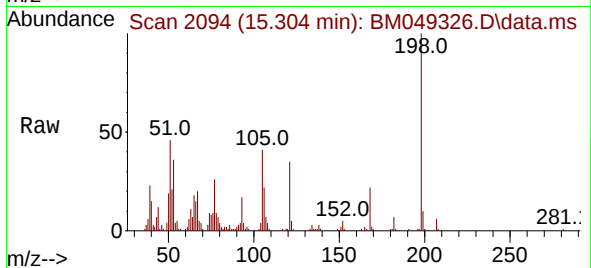




#65
4,6-Dinitro-2-methylphenol
Concen: 7.408 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

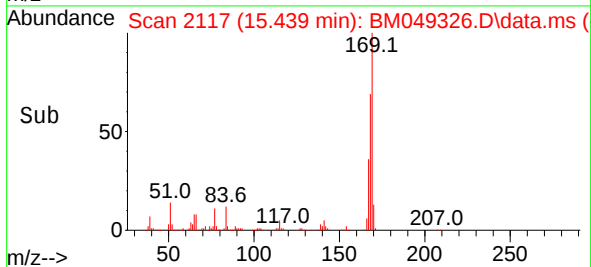
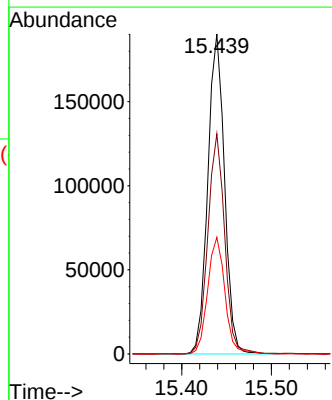
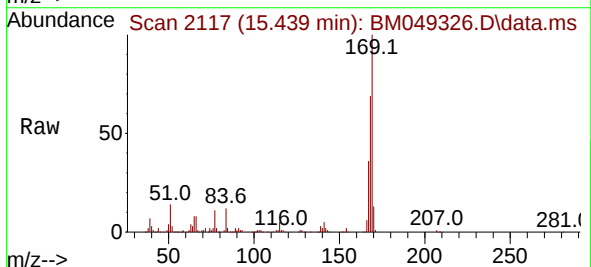
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

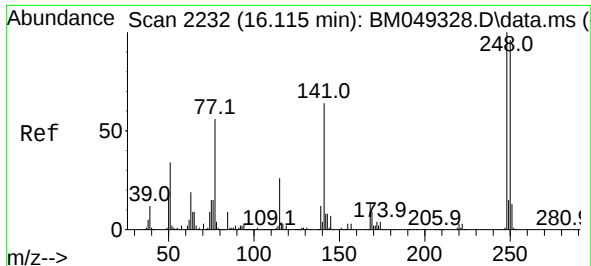
Tgt Ion:198 Resp: 38656
Ion Ratio Lower Upper
198 100
51 46.2 20.3 60.3
105 40.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 9.339 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:169 Resp: 246390
Ion Ratio Lower Upper
169 100
168 68.8 53.8 80.6
167 36.4 29.6 44.4

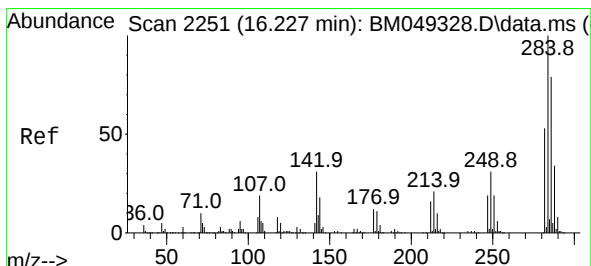
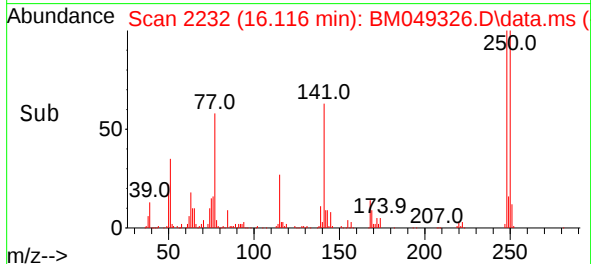
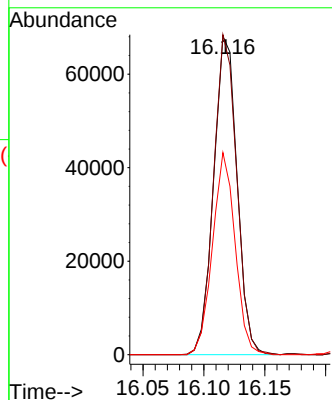
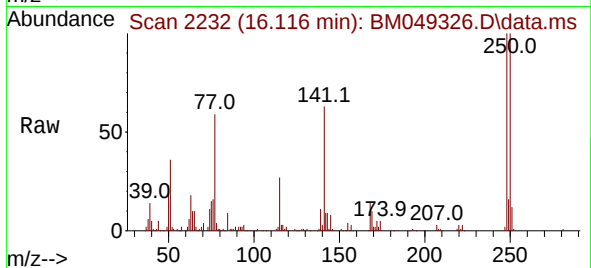




#67
4-Bromophenyl-phenylether
Concen: 9.141 ng
RT: 16.116 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

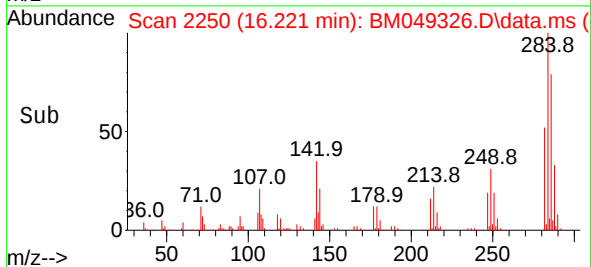
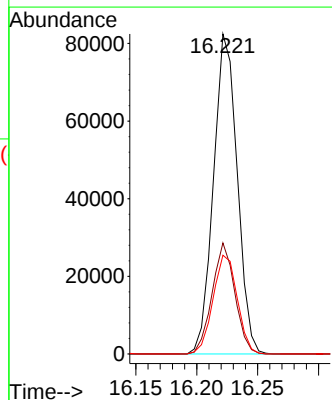
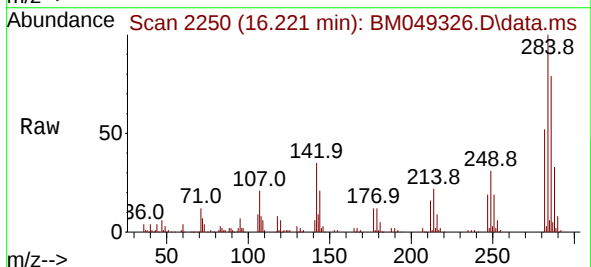
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

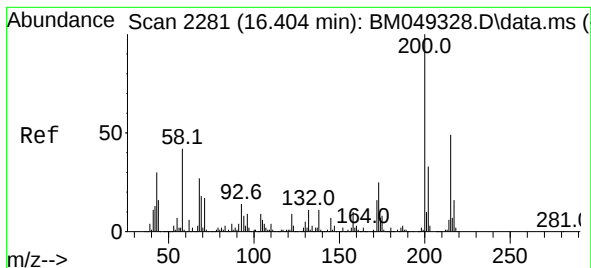
Tgt Ion:248 Resp: 91353
Ion Ratio Lower Upper
248 100
250 100.4 76.4 114.6
141 63.4 51.2 76.8



#68
Hexachlorobenzene
Concen: 9.359 ng
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049326.D
Acq: 03 Jan 2025 13:15

Tgt Ion:284 Resp: 111666
Ion Ratio Lower Upper
284 100
142 34.7 25.0 37.6
249 30.9 25.0 37.4





#69

Atrazine

Concen: 11.071 ng

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

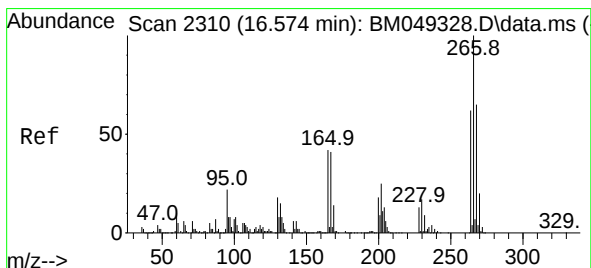
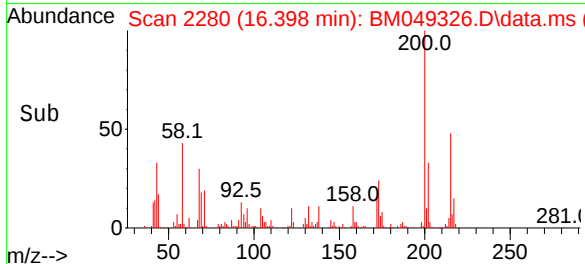
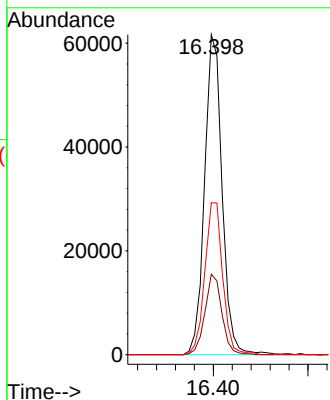
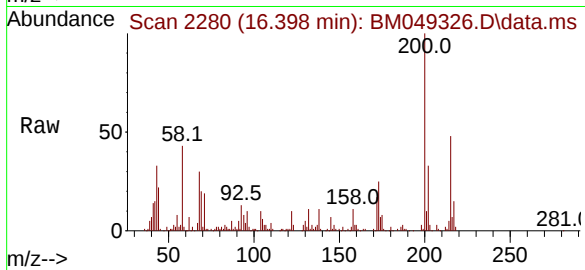
Tgt Ion:200 Resp: 79060

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

215 47.5 28.8 68.8



#70

Pentachlorophenol

Concen: 8.495 ng

RT: 16.568 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

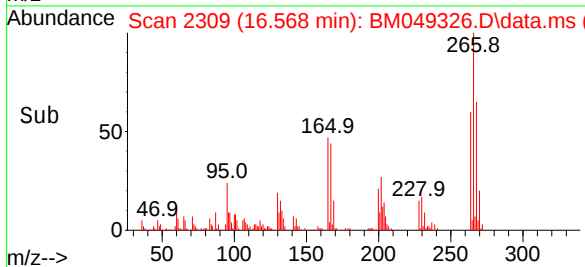
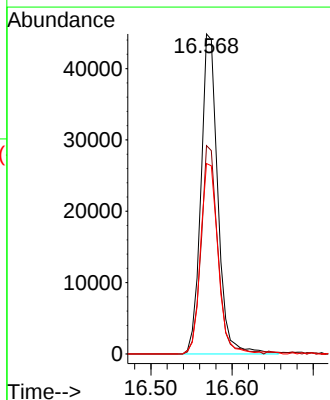
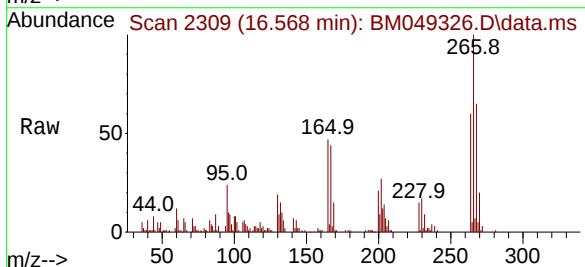
Tgt Ion:266 Resp: 64594

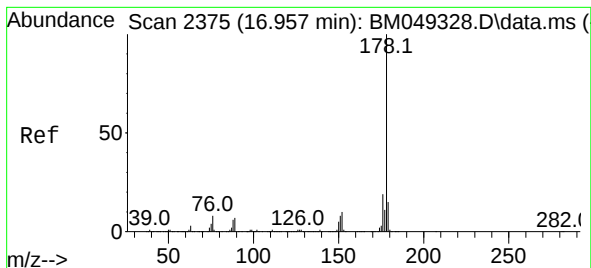
Ion Ratio Lower Upper

266 100

268 65.1 52.4 78.6

264 59.5 49.5 74.3





#71

Phenanthrene

Concen: 9.357 ng

RT: 16.957 min Scan# 2375

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

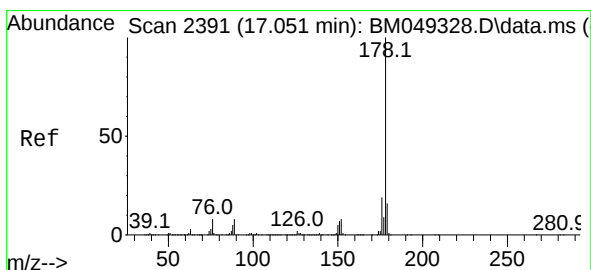
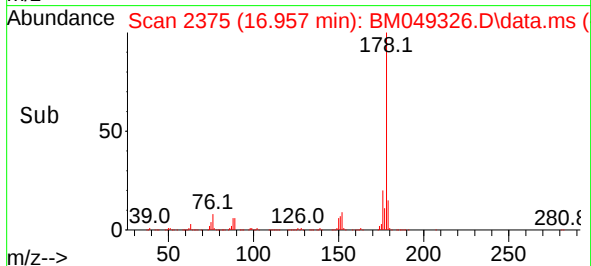
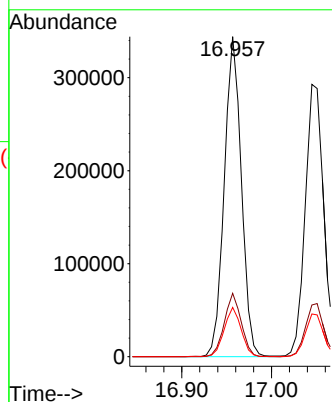
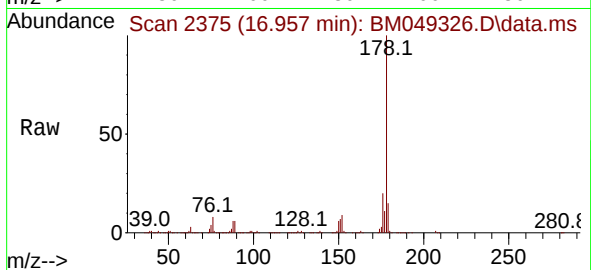
Tgt Ion:178 Resp: 455232

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 9.092 ng

RT: 17.045 min Scan# 2390

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

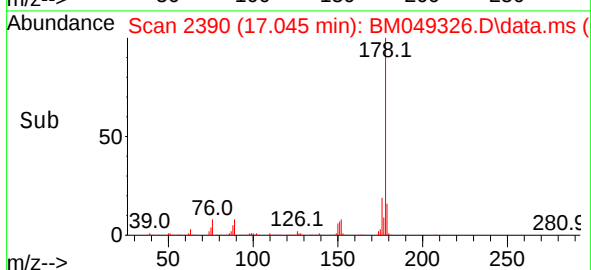
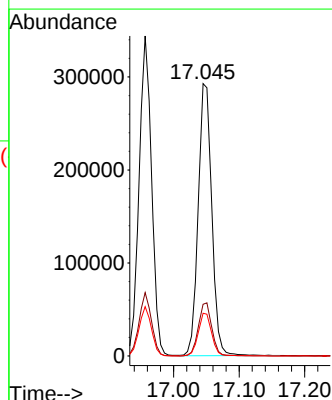
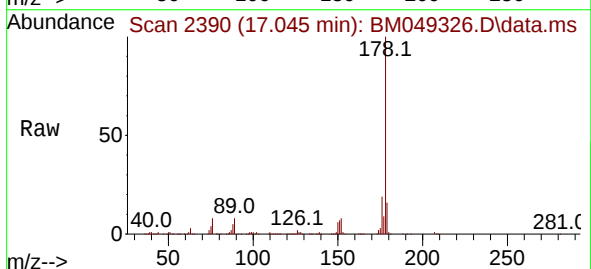
Tgt Ion:178 Resp: 422280

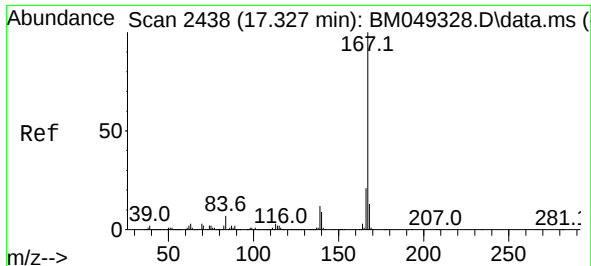
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.7 12.6 19.0

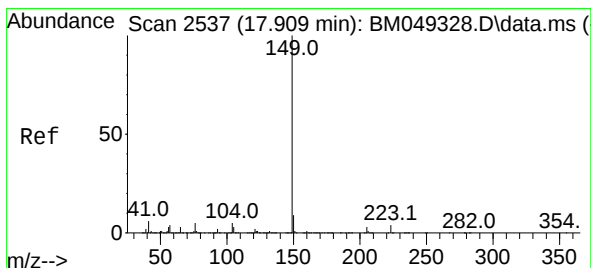
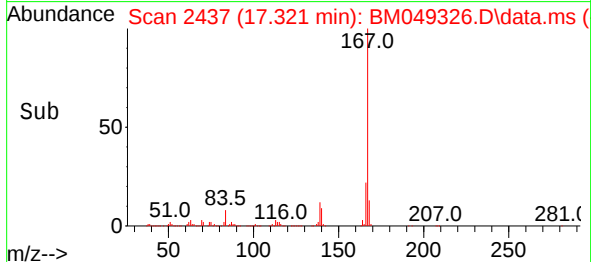
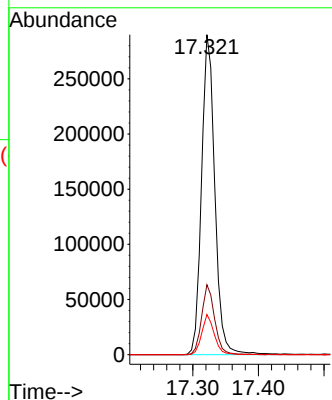
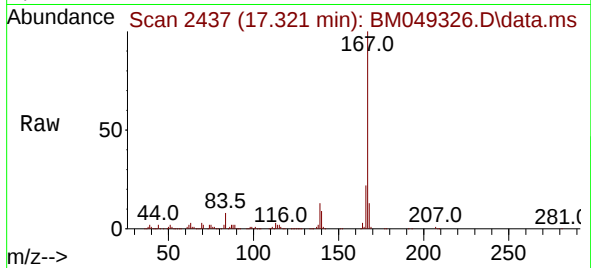




#73
 Carbazole
 Concen: 9.121 ng
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049326.D
 Acq: 03 Jan 2025 13:15

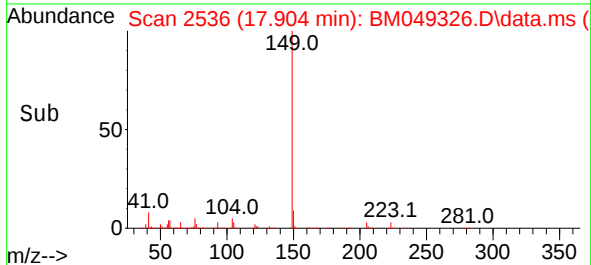
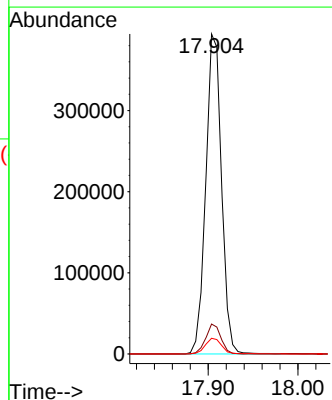
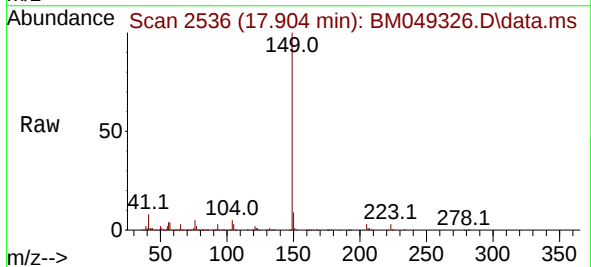
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

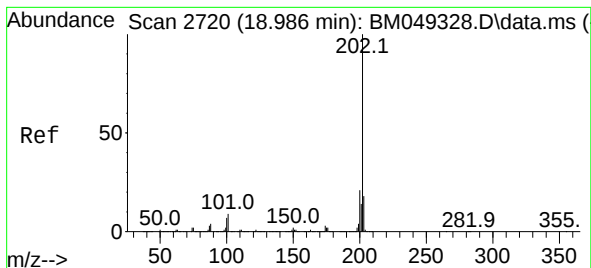
Tgt Ion:167 Resp: 409810
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 12.5 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 8.897 ng
 RT: 17.904 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049326.D
 Acq: 03 Jan 2025 13:15

Tgt Ion:149 Resp: 480094
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.9 3.8 5.6





#75

Fluoranthene

Concen: 8.986 ng

RT: 18.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

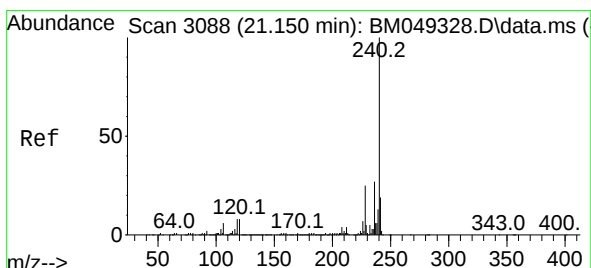
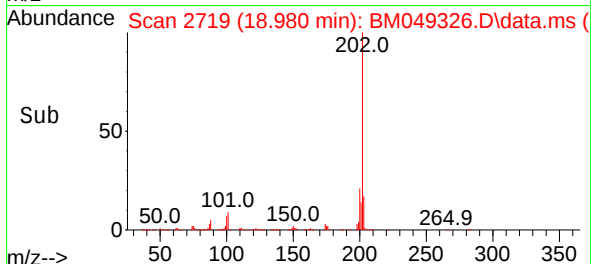
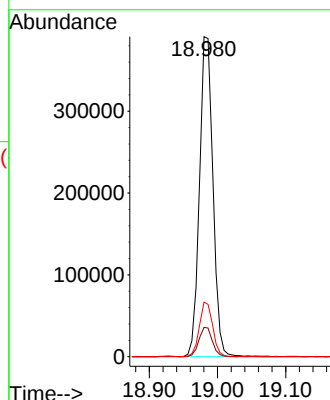
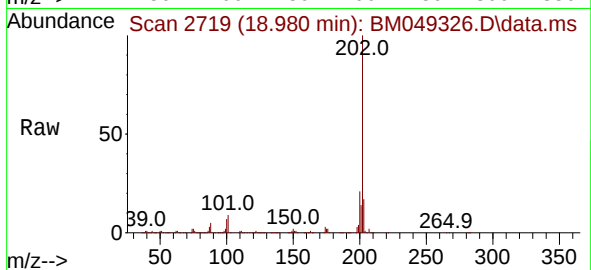
Tgt Ion:202 Resp: 537600

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.9

203 17.0 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: BM049326.D

Acq: 03 Jan 2025 13:15

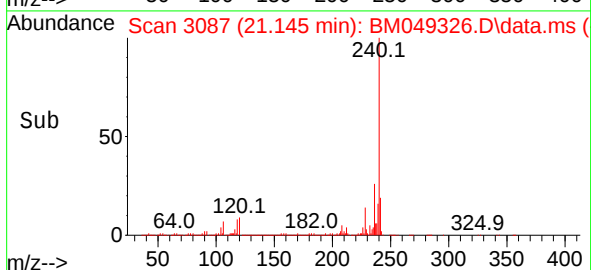
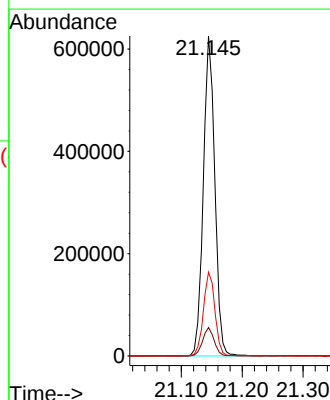
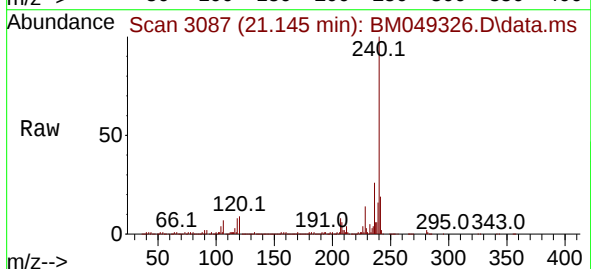
Tgt Ion:240 Resp: 821671

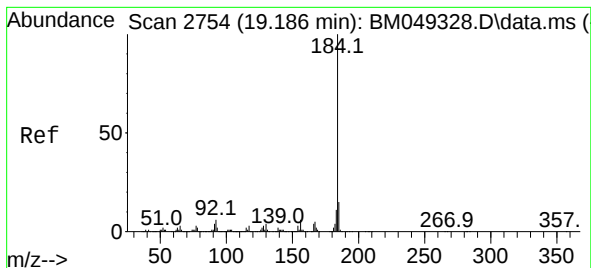
Ion Ratio Lower Upper

240 100

120 8.9 6.6 9.8

236 26.2 21.2 31.8





#77

Benzidine

Concen: 8.871 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

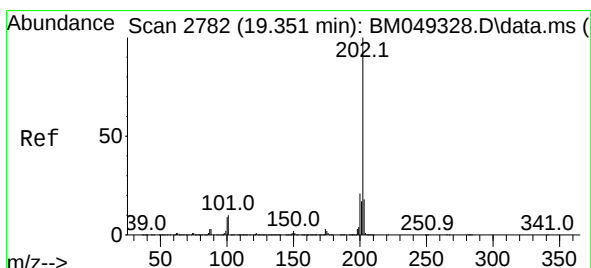
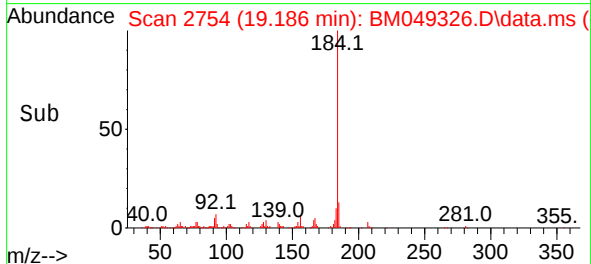
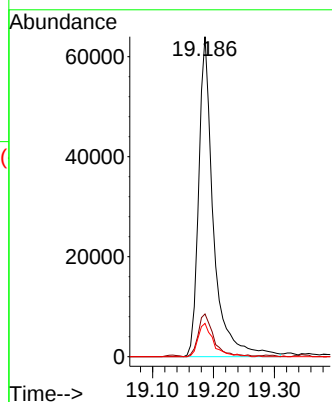
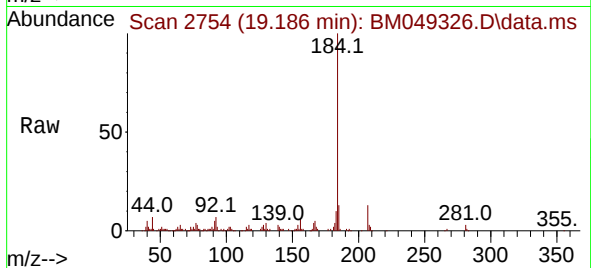
Tgt Ion:184 Resp: 108071

Ion Ratio Lower Upper

184 100

185 13.4 11.7 17.5

183 10.4 8.6 13.0



#78

Pyrene

Concen: 9.404 ng

RT: 19.345 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

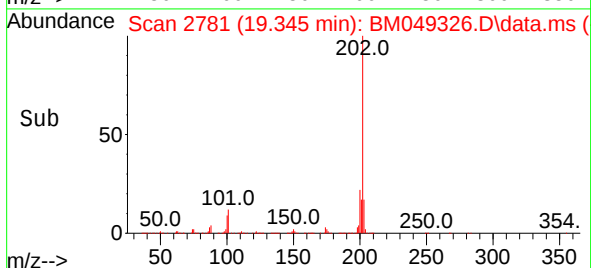
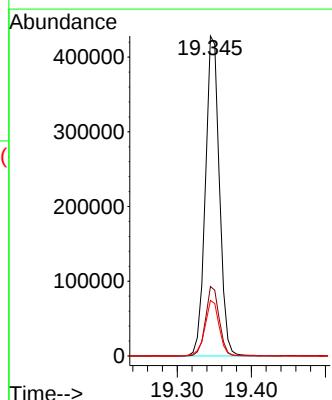
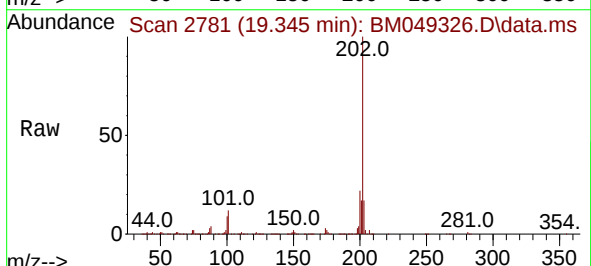
Tgt Ion:202 Resp: 563355

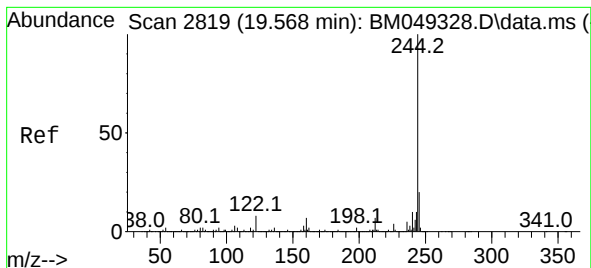
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 18.479 ng

RT: 19.568 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

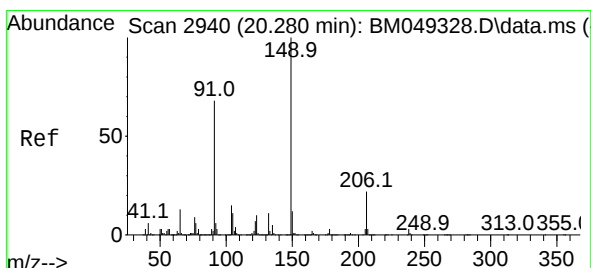
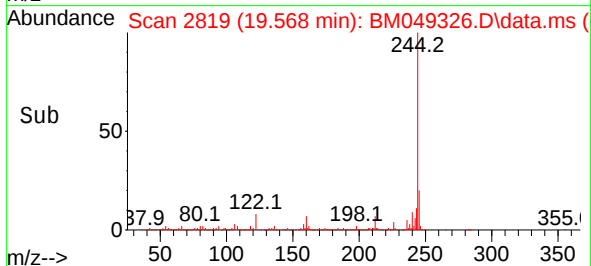
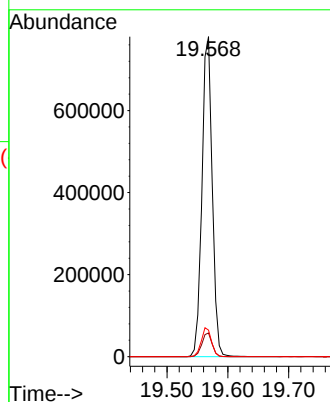
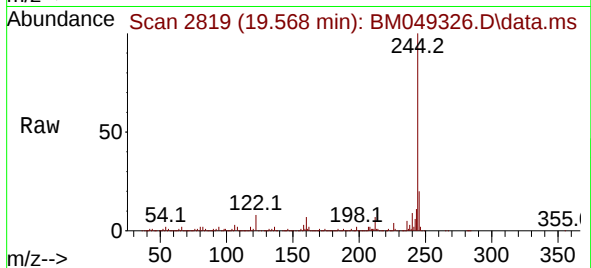
Tgt Ion:244 Resp: 916753

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

122 8.3 6.6 10.0



#80

Butylbenzylphthalate

Concen: 8.827 ng

RT: 20.274 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

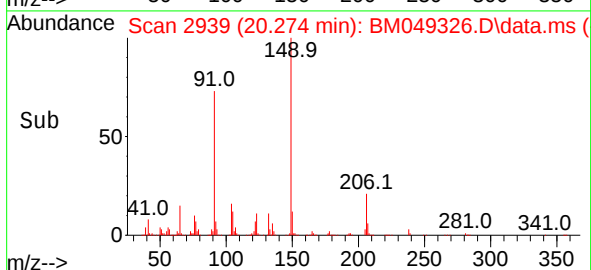
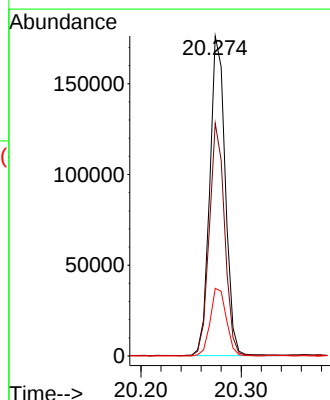
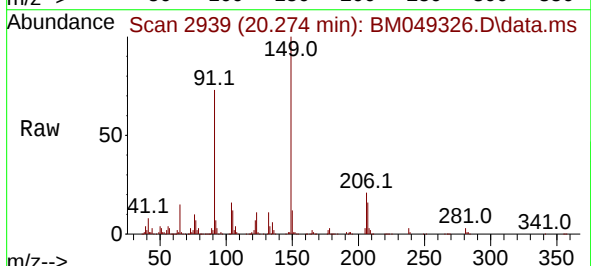
Tgt Ion:149 Resp: 189858

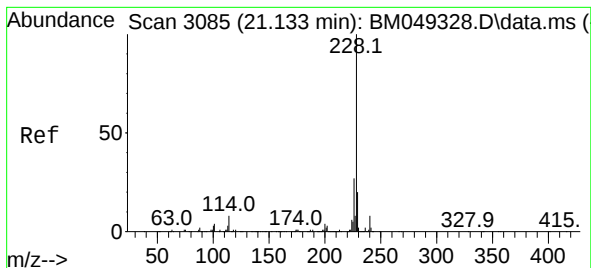
Ion Ratio Lower Upper

149 100

91 72.7 54.3 81.5

206 21.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 9.339 ng

RT: 21.127 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

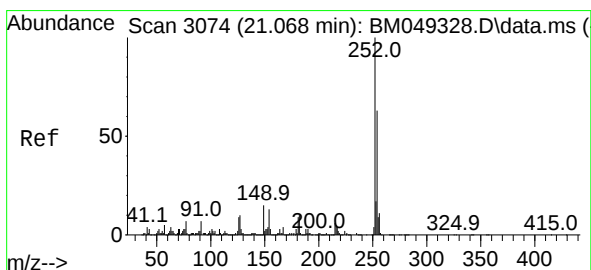
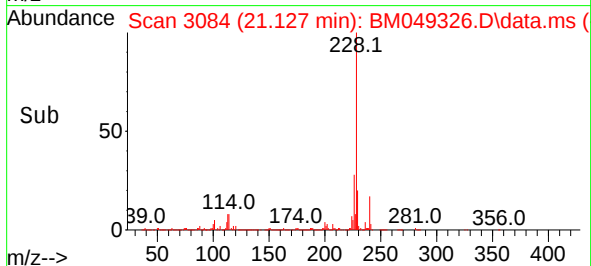
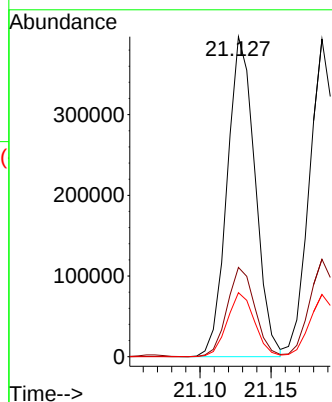
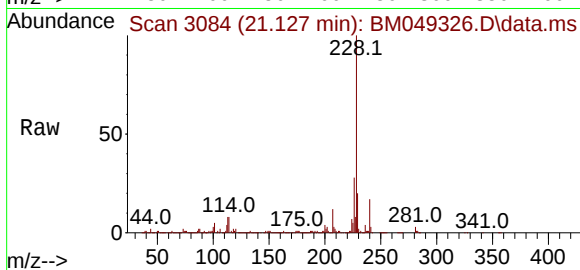
Tgt Ion:228 Resp: 542370

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 8.418 ng

RT: 21.068 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

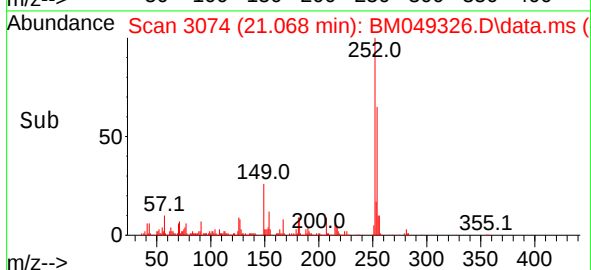
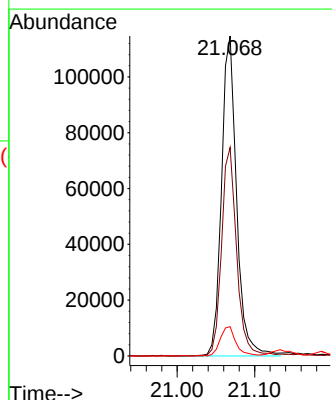
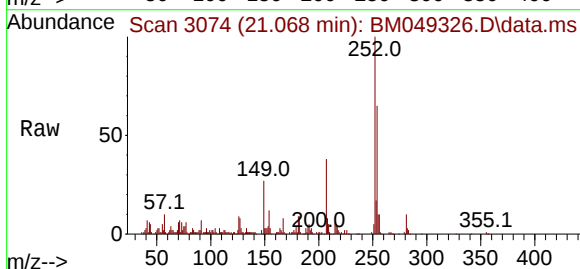
Tgt Ion:252 Resp: 155660

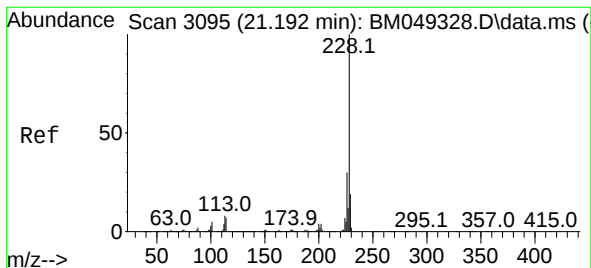
Ion Ratio Lower Upper

252 100

254 65.2 50.2 75.4

126 9.2 7.4 11.2





#83

Chrysene

Concen: 9.468 ng

RT: 21.186 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

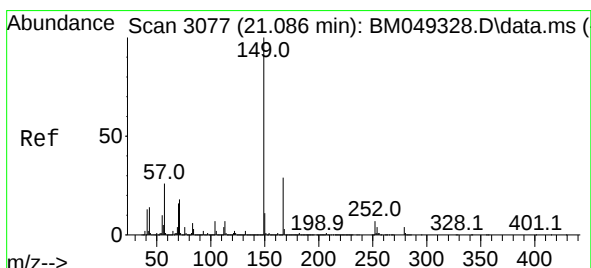
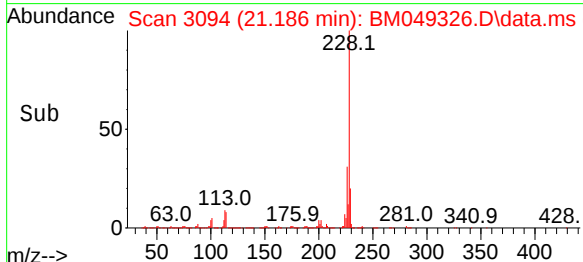
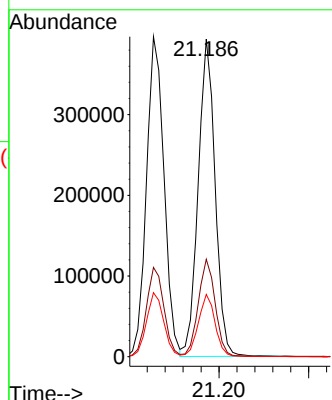
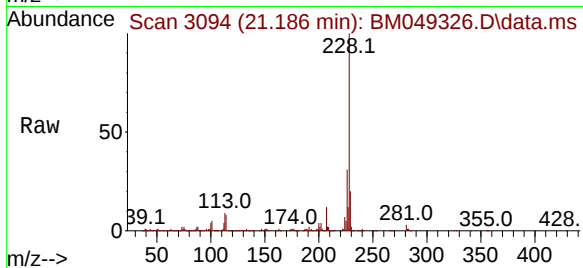
Tgt Ion:228 Resp: 515765

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.759 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

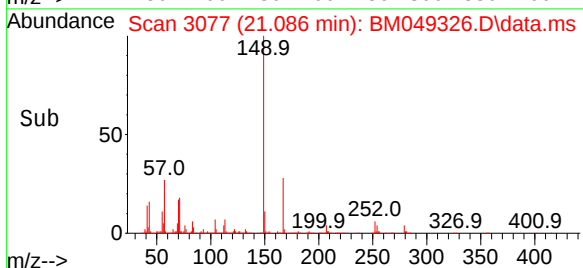
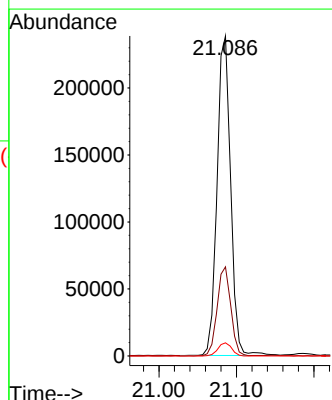
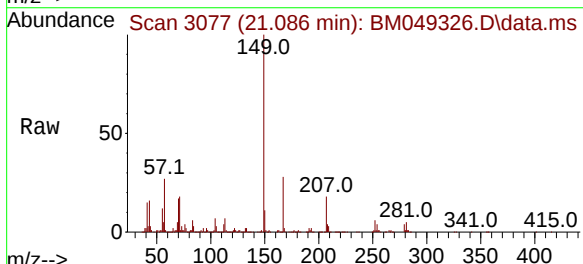
Tgt Ion:149 Resp: 289388

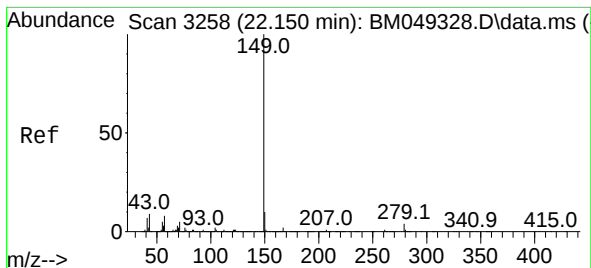
Ion Ratio Lower Upper

149 100

167 27.8 22.9 34.3

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 8.557 ng

RT: 22.145 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

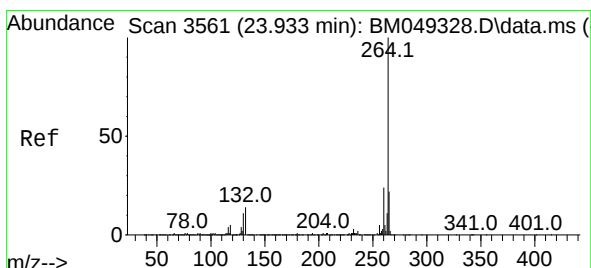
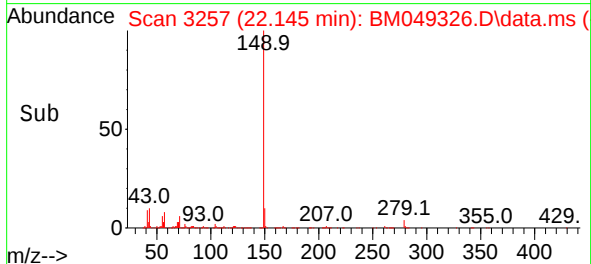
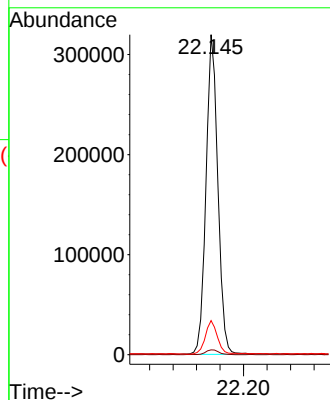
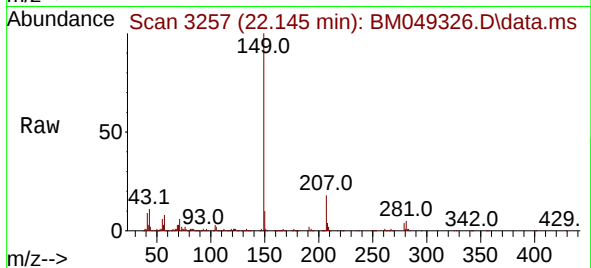
Tgt Ion:149 Resp: 448031

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

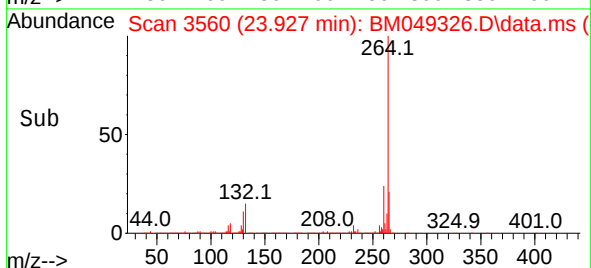
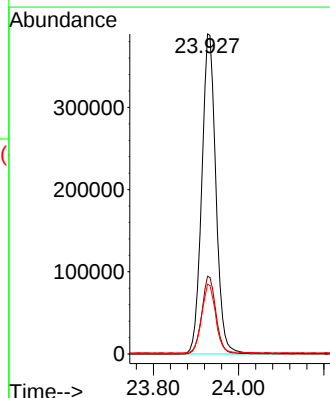
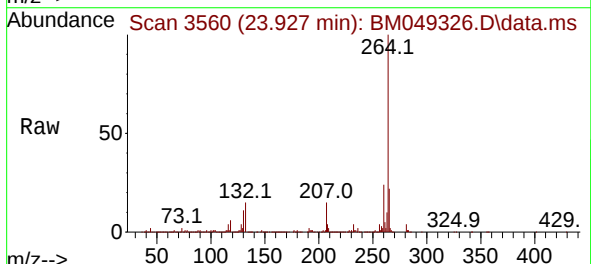
Tgt Ion:264 Resp: 895226

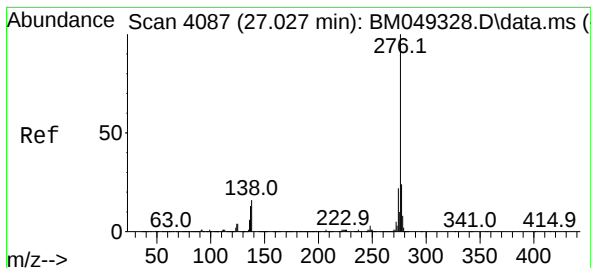
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.157 ng

RT: 27.015 min Scan# 4085

Delta R.T. -0.012 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

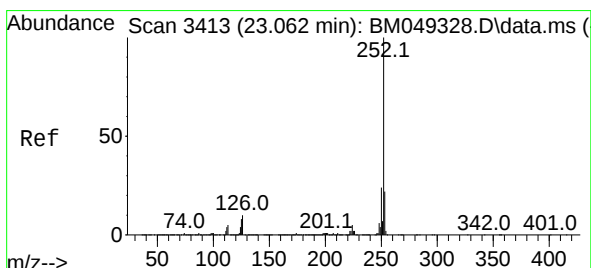
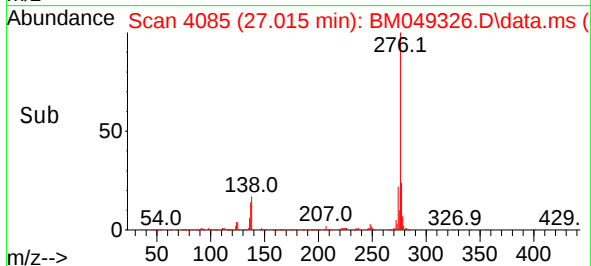
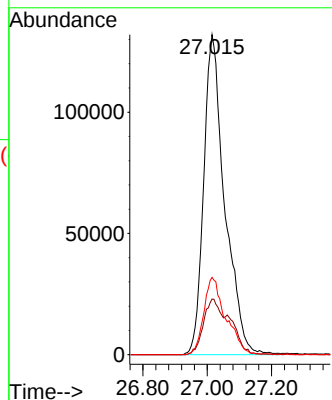
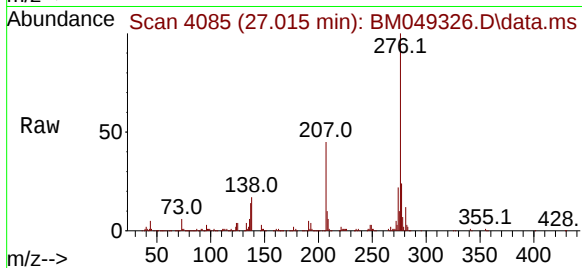
Tgt Ion:276 Resp: 600152

Ion Ratio Lower Upper

276 100

138 14.4 17.0 25.4#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 8.886 ng

RT: 23.056 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

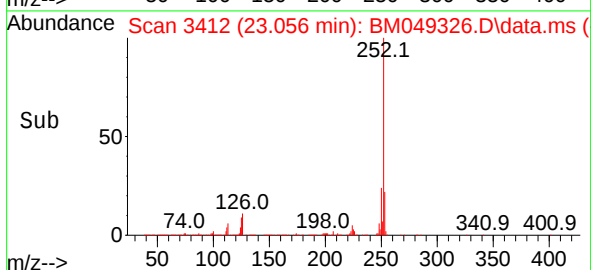
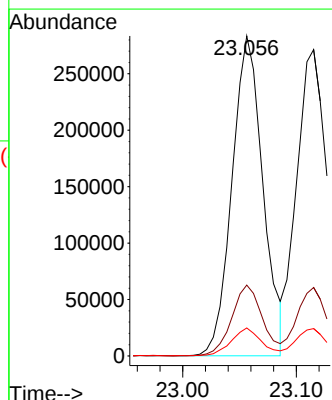
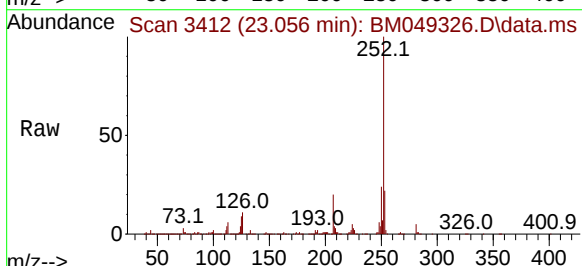
Tgt Ion:252 Resp: 535934

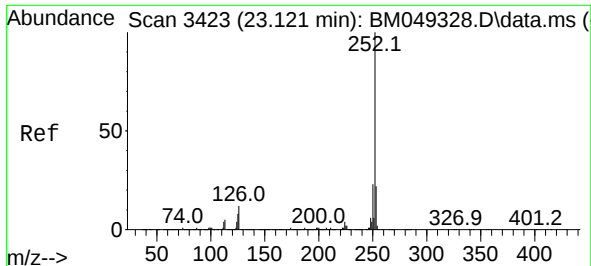
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.8 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 8.934 ng

RT: 23.115 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

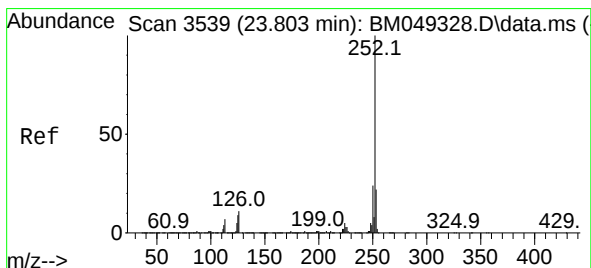
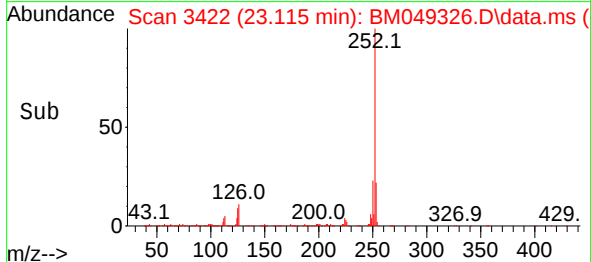
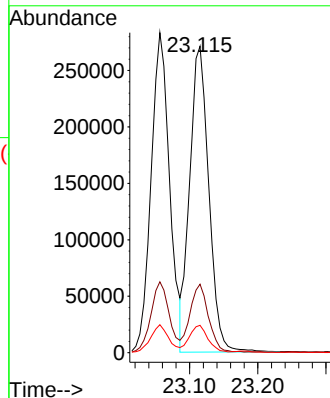
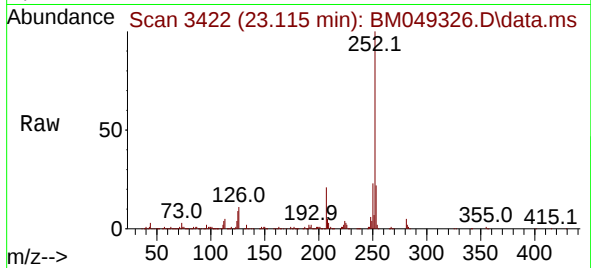
Tgt Ion:252 Resp: 526178

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.9 6.3 9.5



#90

Benzo(a)pyrene

Concen: 8.837 ng

RT: 23.797 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

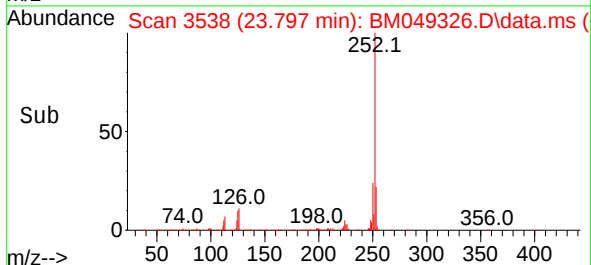
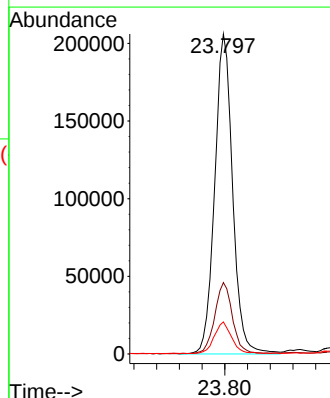
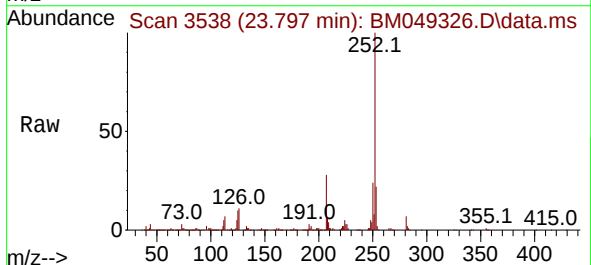
Tgt Ion:252 Resp: 450483

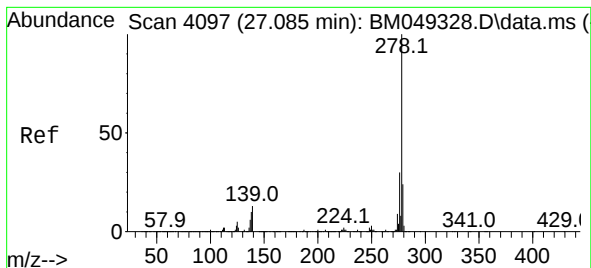
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 10.0 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 9.162 ng

RT: 27.074 min Scan# 4097

Delta R.T. -0.012 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

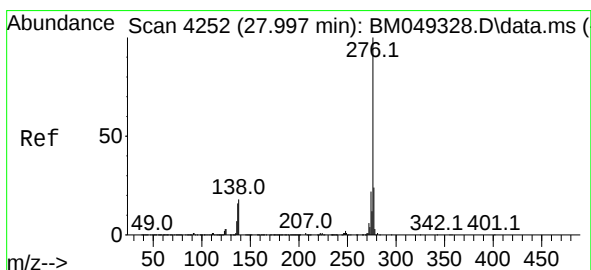
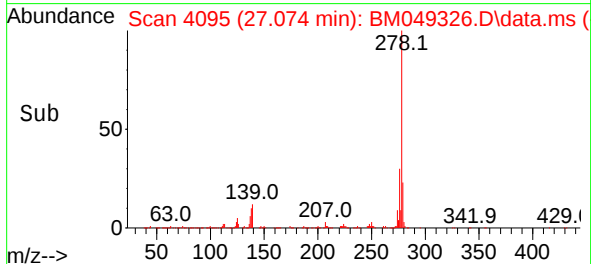
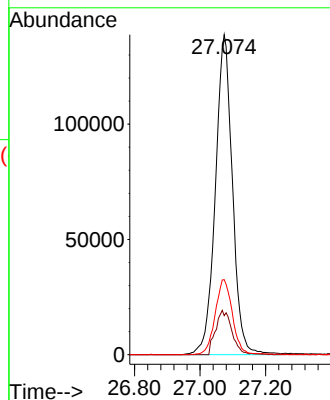
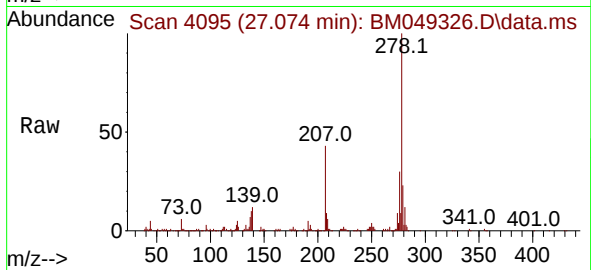
Tgt Ion:278 Resp: 501329

Ion Ratio Lower Upper

278 100

139 12.2 10.5 15.7

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.293 ng

RT: 27.974 min Scan# 4248

Delta R.T. -0.023 min

Lab File: BM049326.D

Acq: 03 Jan 2025 13:15

Tgt Ion:276 Resp: 508180

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 19.1 14.5 21.7

