

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
 Data File : BM049927.D
 Acq On : 15 Apr 2025 09:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 11:52:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	365870	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1255531	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	819029	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1616243	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1559752	20.000	ng	0.00
86) Perylene-d12	24.403	264	1639521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1628659	75.589	ng	0.00
7) Phenol-d6	6.951	99	2055412	76.673	ng	0.00
23) Nitrobenzene-d5	8.928	82	1748486	77.549	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	940902	78.981	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	4683416	77.540	ng	-0.01
79) Terphenyl-d14	19.786	244	7302377	87.738	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.263	88	328999	37.077	ng	99
3) Pyridine	3.663	79	859873	36.883	ng	99
4) n-Nitrosodimethylamine	3.569	42	335645	37.831	ng	97
6) Aniline	7.104	93	810141	35.269	ng	100
8) 2-Chlorophenol	7.345	128	842105	38.138	ng	99
9) Benzaldehyde	6.910	77	1148306	83.473	ng	99
10) Phenol	6.981	94	991755	37.911	ng	99
11) bis(2-Chloroethyl)ether	7.198	93	832725	40.592	ng	98
12) 1,3-Dichlorobenzene	7.663	146	987780	37.838	ng	99
13) 1,4-Dichlorobenzene	7.810	146	997824	37.987	ng	99
14) 1,2-Dichlorobenzene	8.122	146	946325	38.249	ng	98
15) Benzyl Alcohol	8.016	79	636102	37.682	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	895471	39.163	ng	99
17) 2-Methylphenol	8.228	107	621482	38.551	ng	98
18) Hexachloroethane	8.851	117	342765	37.507	ng	98
19) n-Nitroso-di-n-propyla...	8.581	70	589219	39.685	ng	99
20) 3+4-Methylphenols	8.551	107	847815	38.575	ng	98
22) Acetophenone	8.592	105	1177361	38.585	ng	99
24) Nitrobenzene	8.969	77	837524	38.577	ng	99
25) Isophorone	9.498	82	1499490	39.700	ng	100
26) 2-Nitrophenol	9.681	139	459258	39.911	ng	99
27) 2,4-Dimethylphenol	9.751	122	511709	39.239	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	992615	39.255	ng	99
29) 2,4-Dichlorophenol	10.228	162	845753	39.016	ng	100
30) 1,2,4-Trichlorobenzene	10.434	180	969804	38.673	ng	99
31) Naphthalene	10.616	128	2478022	38.411	ng	99
32) Benzoic acid	9.898	122	514059	34.684	ng	99
33) 4-Chloroaniline	10.733	127	848000	37.224	ng	98
34) Hexachlorobutadiene	10.904	225	611683	39.433	ng	99
35) Caprolactam	11.516	113	235430	37.867	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	749640	39.480	ng	99
37) 2-Methylnaphthalene	12.233	142	1779081	39.140	ng	99
38) 1-Methylnaphthalene	12.451	142	1727191	39.003	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1106884	38.630	ng	99
41) Hexachlorocyclopentadiene	12.586	237	357999	35.656	ng	97
43) 2,4,6-Trichlorophenol	12.851	196	712574	39.081	ng	98

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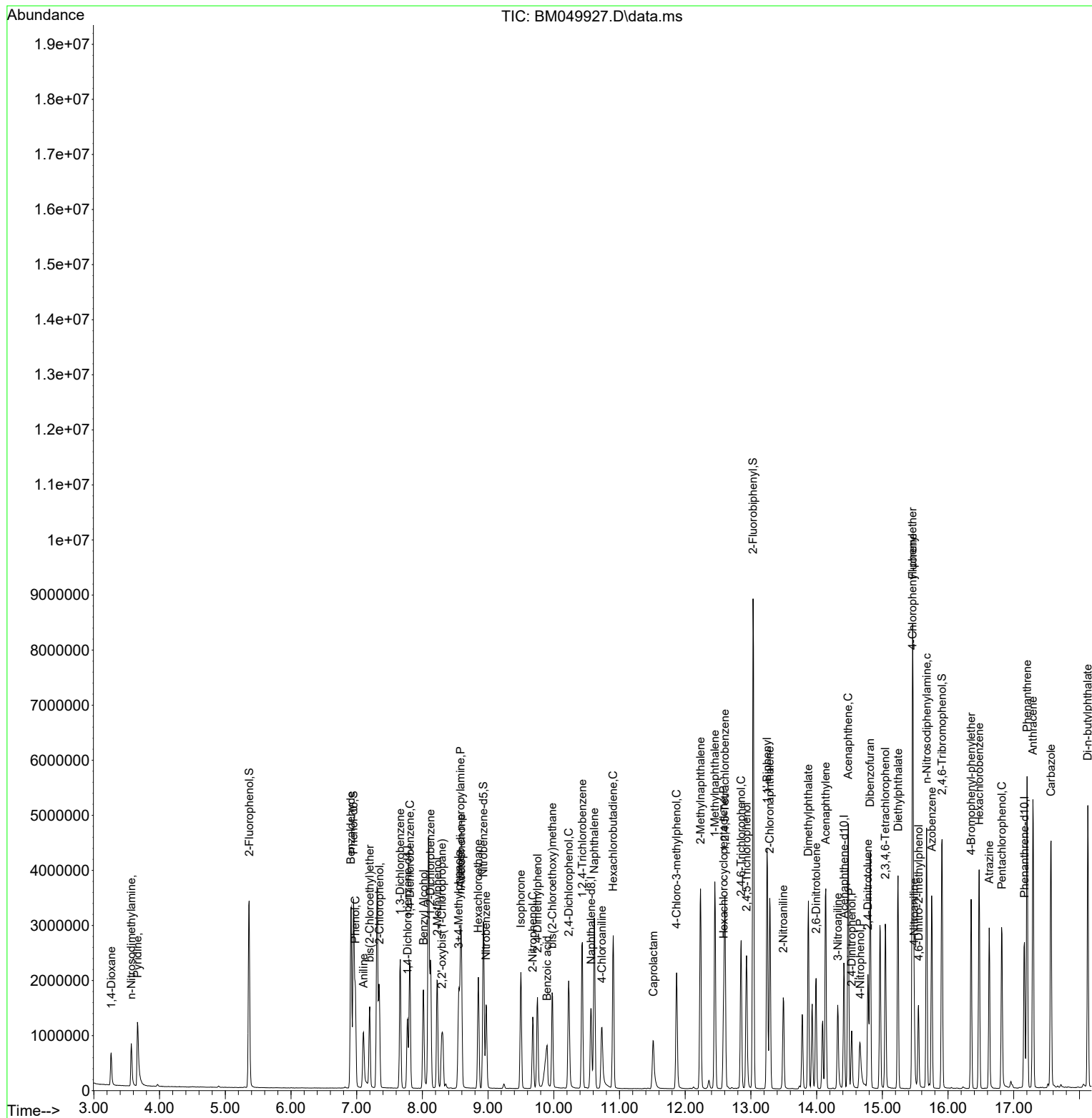
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	767726	38.746	ng	99
46) 1,1'-Biphenyl	13.245	154	2340746	38.446	ng	100
47) 2-Chloronaphthalene	13.286	162	1823116	38.098	ng	100
48) 2-Nitroaniline	13.492	65	444526	40.153	ng	95
49) Acenaphthylene	14.139	152	2691615	38.614	ng	100
50) Dimethylphthalate	13.874	163	2263865	39.180	ng	99
51) 2,6-Dinitrotoluene	13.992	165	483710	39.956	ng	98
52) Acenaphthene	14.480	154	1693543	38.195	ng	100
53) 3-Nitroaniline	14.322	138	447938	38.284	ng	96
54) 2,4-Dinitrophenol	14.533	184	273506	35.605	ng	98
55) Dibenzofuran	14.816	168	2862571	38.620	ng	99
56) 4-Nitrophenol	14.663	139	387118	37.128	ng	99
57) 2,4-Dinitrotoluene	14.780	165	659348	40.826	ng	100
58) Fluorene	15.463	166	2285870	38.797	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	664846	38.283	ng	98
60) Diethylphthalate	15.239	149	2167987	39.125	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1253231	39.674	ng	98
62) 4-Nitroaniline	15.486	138	462625	38.234	ng	99
63) Azobenzene	15.751	77	1833912	38.657	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	388996	38.194	ng	98
66) n-Nitrosodiphenylamine	15.674	169	1865380	38.566	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	744578	39.684	ng	98
68) Hexachlorobenzene	16.474	284	847306	39.371	ng	98
69) Atrazine	16.627	200	582485	46.447	ng	98
70) Pentachlorophenol	16.821	266	569613	35.951	ng	99
71) Phenanthrene	17.204	178	3410399	38.488	ng	100
72) Anthracene	17.292	178	3369565	38.588	ng	100
73) Carbazole	17.568	167	3111048	37.826	ng	99
74) Di-n-butylphthalate	18.127	149	3705427	39.115	ng	100
75) Fluoranthene	19.221	202	4184997	38.413	ng	99
77) Benzidine	19.409	184	854178	41.280	ng	100
78) Pyrene	19.580	202	4338113	40.356	ng	99
80) Butylbenzylphthalate	20.480	149	1621305	40.139	ng	97
81) Benzo(a)anthracene	21.380	228	4032831	38.904	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1452532	37.105	ng	99
83) Chrysene	21.445	228	3791995	38.478	ng	100
84) Bis(2-ethylhexyl)phtha...	21.303	149	2352875	39.981	ng	99
85) Di-n-octyl phthalate	22.439	149	3984344	38.701	ng	100
87) Indeno(1,2,3-cd)pyrene	27.791	276	4565414	37.357	ng	99
88) Benzo(b)fluoranthene	23.456	252	4035368	38.539	ng	100
89) Benzo(k)fluoranthene	23.521	252	3918687	38.619	ng	99
90) Benzo(a)pyrene	24.262	252	3534013	38.408	ng	99
91) Dibenzo(a,h)anthracene	27.850	278	3767961	37.431	ng	99
92) Benzo(g,h,i)perylene	28.850	276	3803425	36.975	ng	99

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

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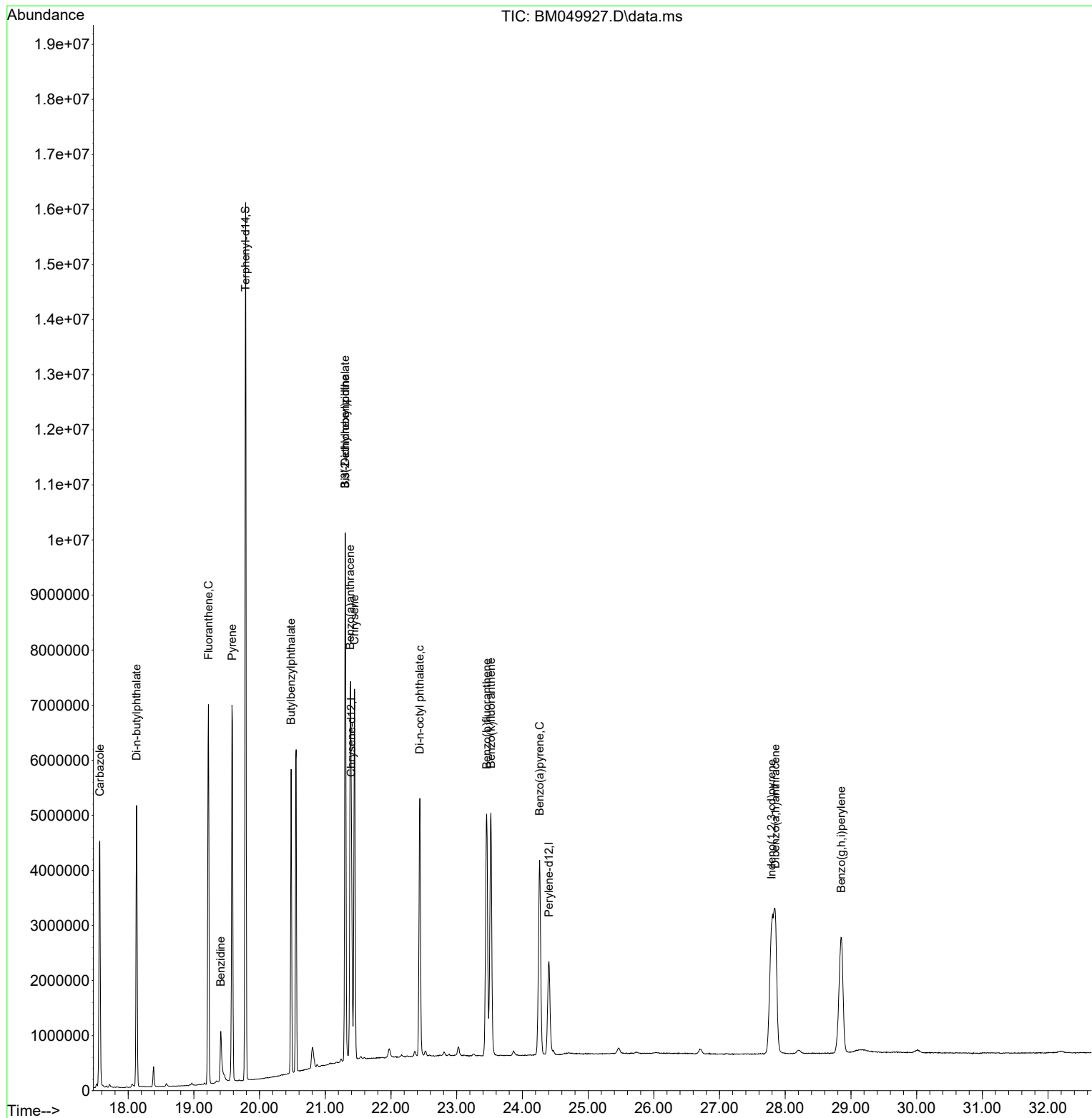
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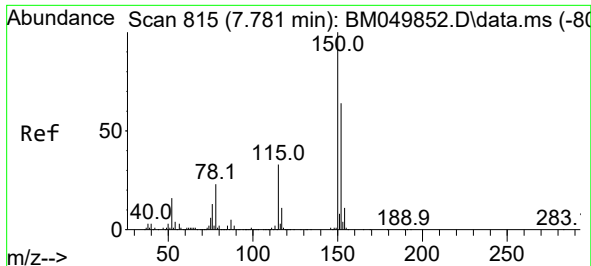


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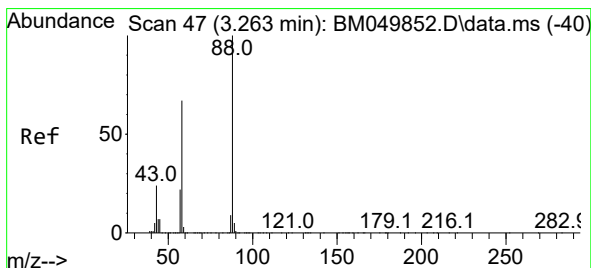
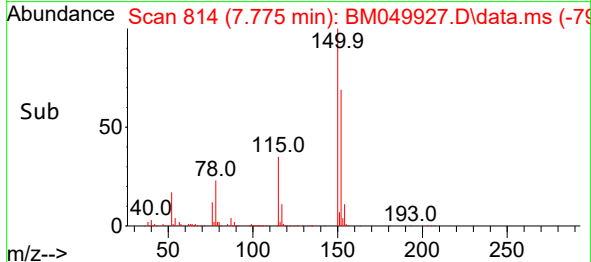
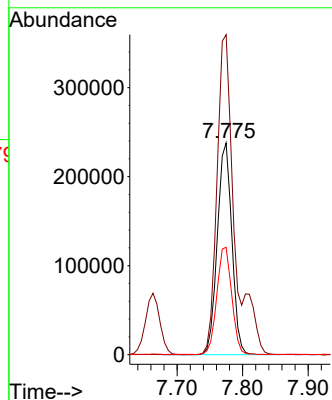
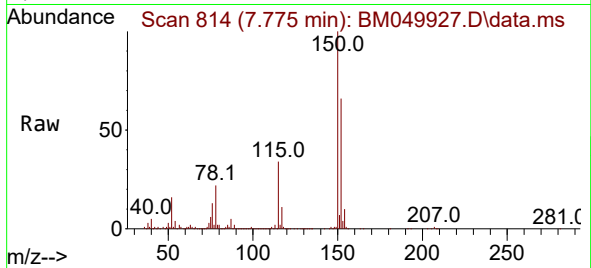




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

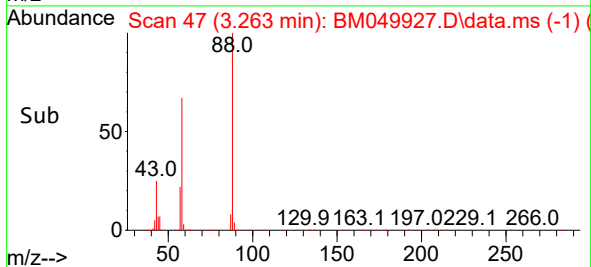
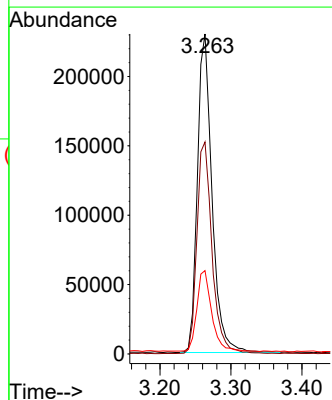
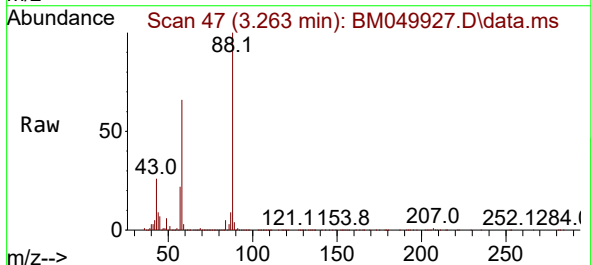
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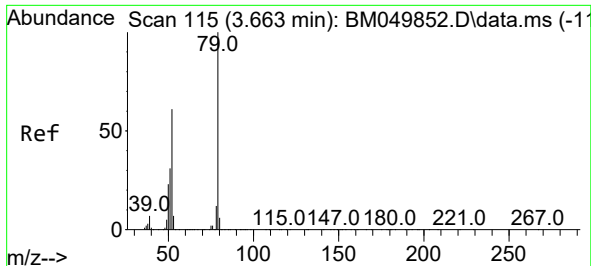
Tgt Ion:152 Resp: 365870
Ion Ratio Lower Upper
152 100
150 151.2 124.3 186.5
115 50.7 41.1 61.7



#2
1,4-Dioxane
Concen: 37.077 ng
RT: 3.263 min Scan# 47
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 88 Resp: 328999
Ion Ratio Lower Upper
88 100
58 68.8 54.1 81.1
43 26.0 20.2 30.4

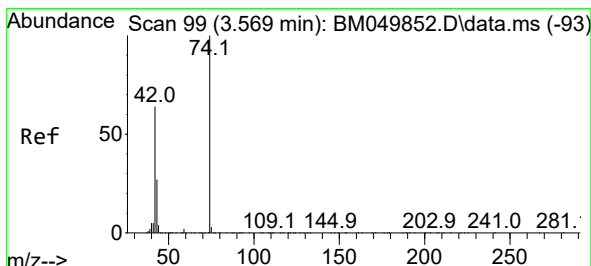
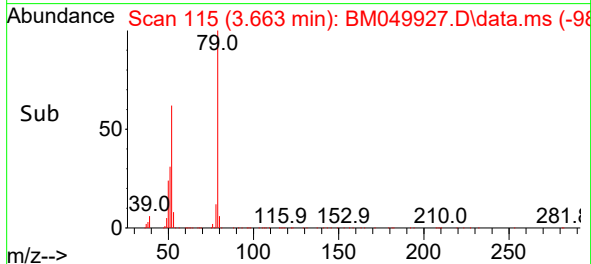
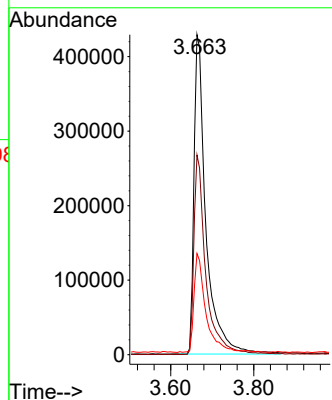
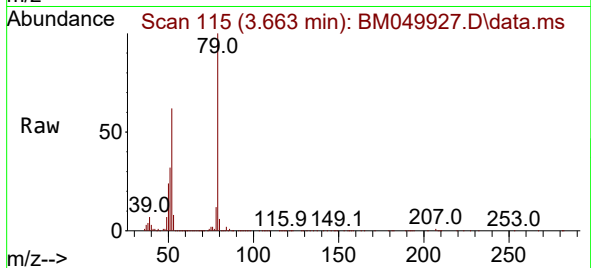




#3
 Pyridine
 Concen: 36.883 ng
 RT: 3.663 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BM049927.D
 Acq: 15 Apr 2025 09:57

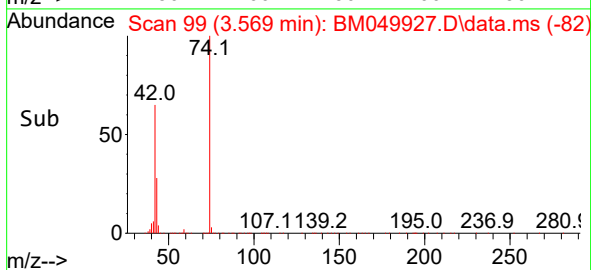
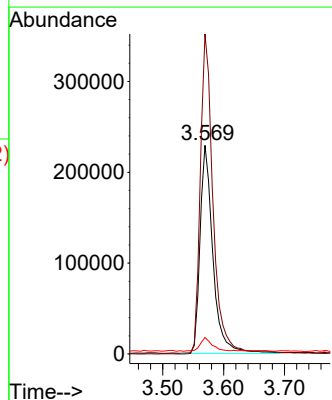
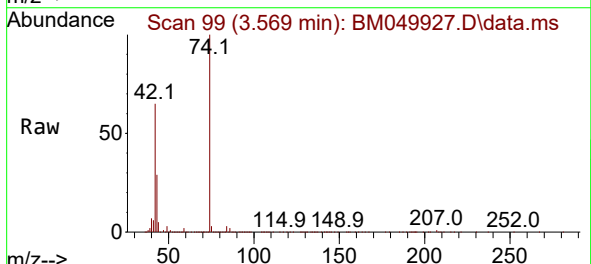
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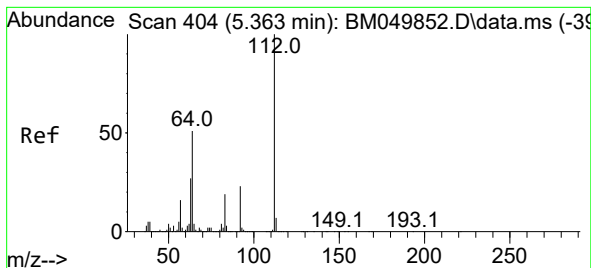
Tgt Ion: 79 Resp: 859873
 Ion Ratio Lower Upper
 79 100
 52 62.4 48.9 73.3
 51 31.6 25.0 37.6



#4
 n-Nitrosodimethylamine
 Concen: 37.831 ng
 RT: 3.569 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BM049927.D
 Acq: 15 Apr 2025 09:57

Tgt Ion: 42 Resp: 335645
 Ion Ratio Lower Upper
 42 100
 74 153.4 125.4 188.2
 44 7.9 5.9 8.9

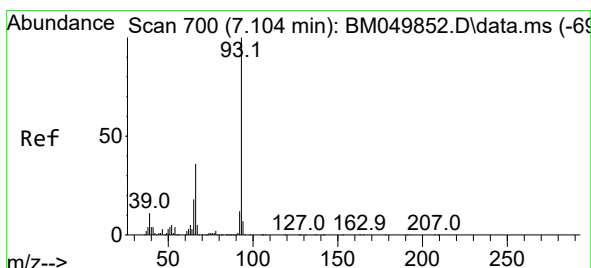
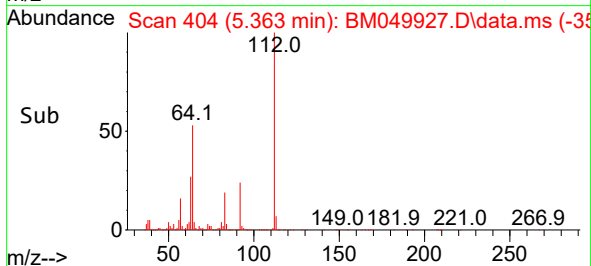
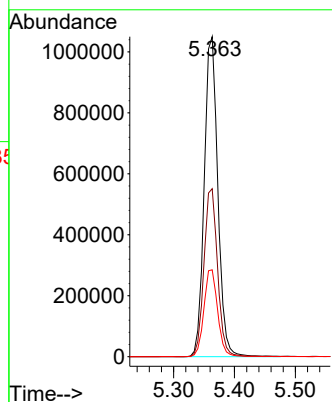
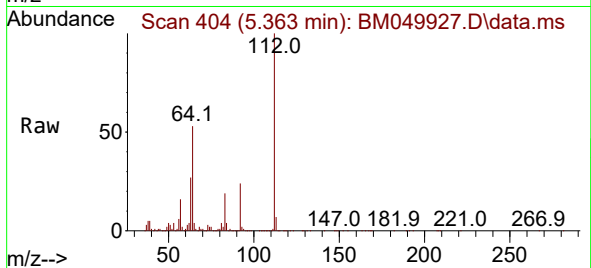




#5
2-Fluorophenol
Concen: 75.589 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM049927.D
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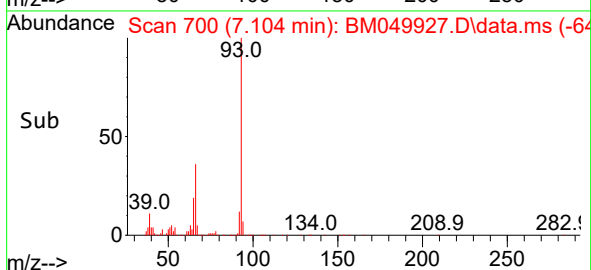
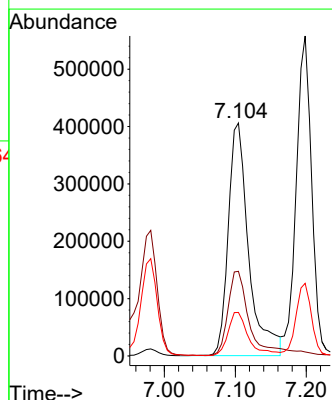
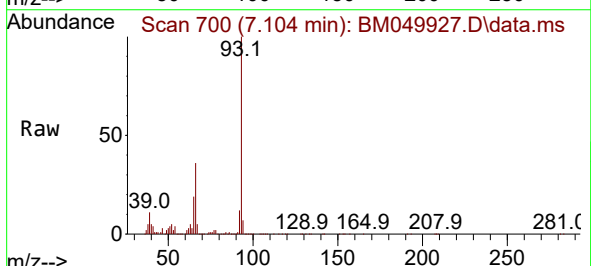
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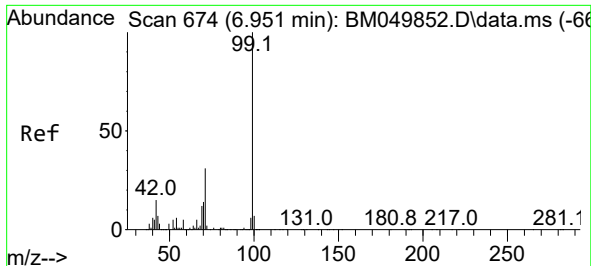
Tgt Ion:112 Resp: 1628659
Ion Ratio Lower Upper
112 100
64 52.5 41.0 61.6
63 27.1 21.5 32.3



#6
Aniline
Concen: 35.269 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 93 Resp: 810141
Ion Ratio Lower Upper
93 100
66 36.3 29.1 43.7
65 18.7 14.9 22.3

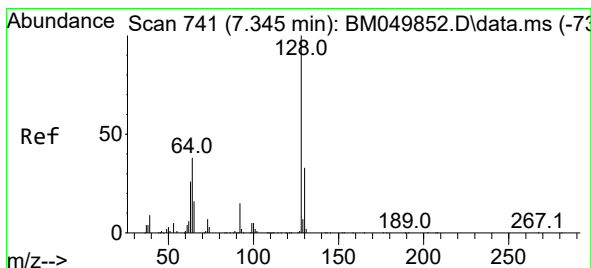
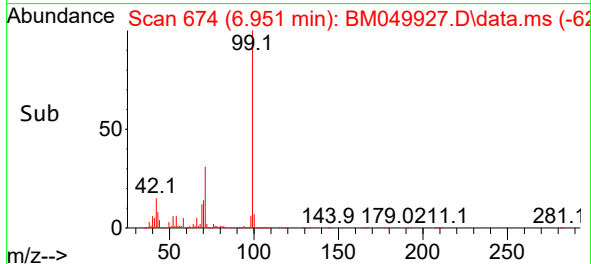
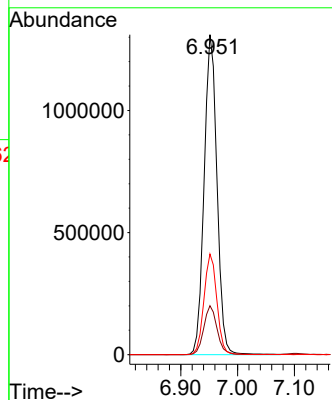
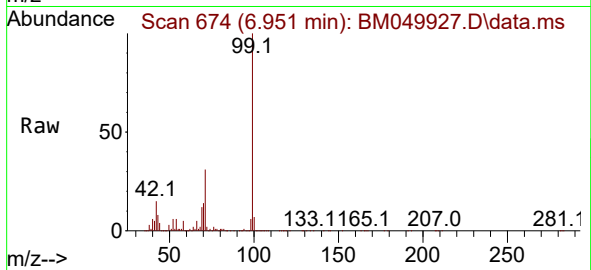




#7
Phenol-d6
Concen: 76.673 ng
RT: 6.951 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM049927.D
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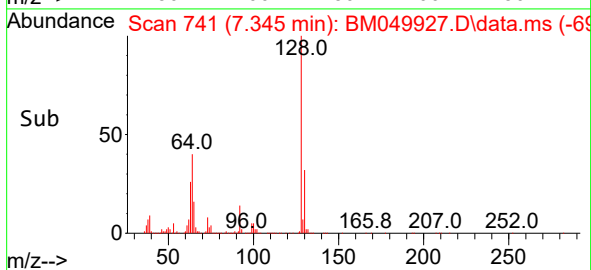
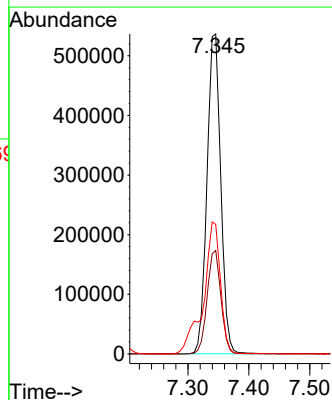
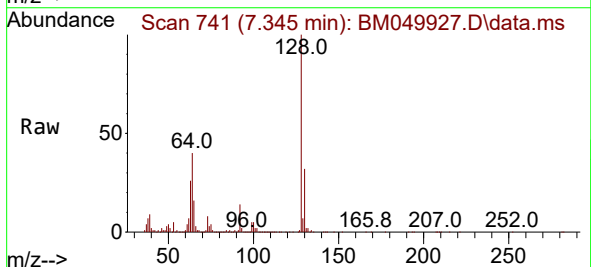
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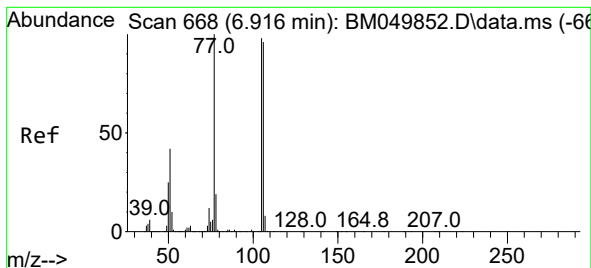
Tgt Ion: 99 Resp: 2055412
Ion Ratio Lower Upper
99 100
42 15.3 12.1 18.1
71 31.4 24.9 37.3



#8
2-Chlorophenol
Concen: 38.138 ng
RT: 7.345 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 128 Resp: 842105
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.5 21.1 61.1





#9

Benzaldehyde

Concen: 83.473 ng

RT: 6.910 min Scan# 6

Delta R.T. -0.006 min

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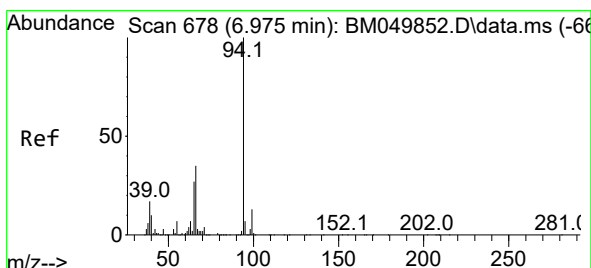
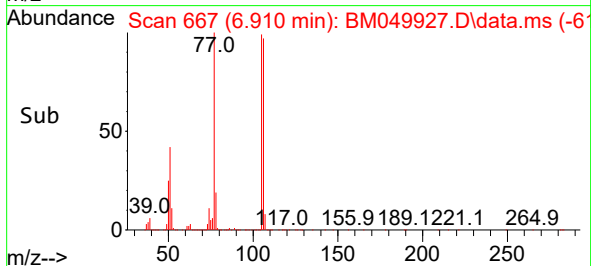
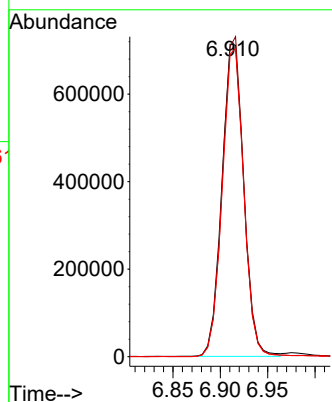
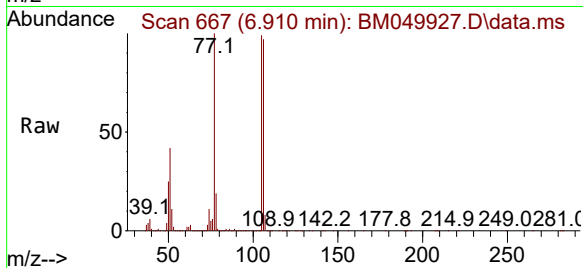
Tgt Ion: 77 Resp: 1148306

Ion Ratio Lower Upper

77 100

105 99.2 78.3 118.3

106 96.8 76.0 116.0



#10

Phenol

Concen: 37.911 ng

RT: 6.981 min Scan# 679

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

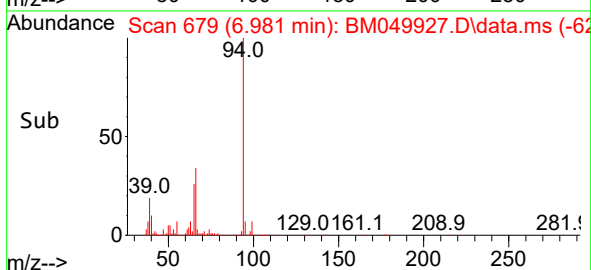
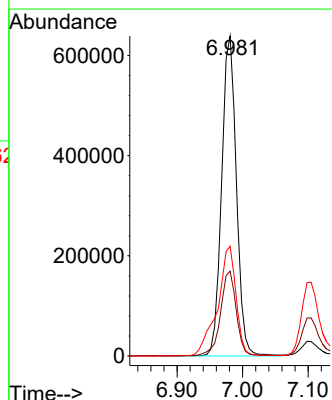
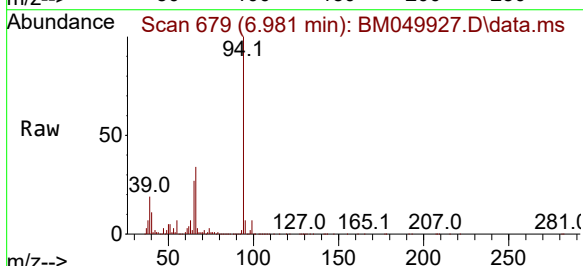
Tgt Ion: 94 Resp: 991755

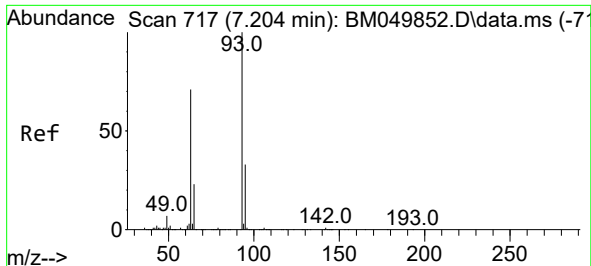
Ion Ratio Lower Upper

94 100

65 26.5 7.3 47.3

66 34.2 14.8 54.8

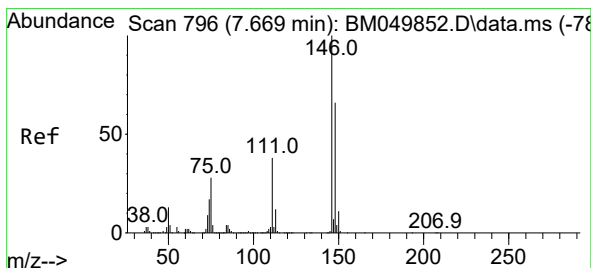
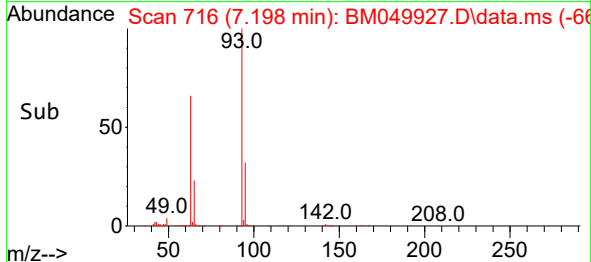
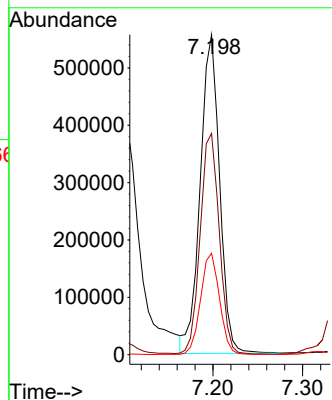
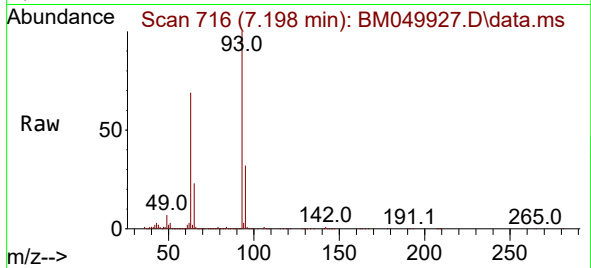




#11
bis(2-Chloroethyl)ether
Concen: 40.592 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

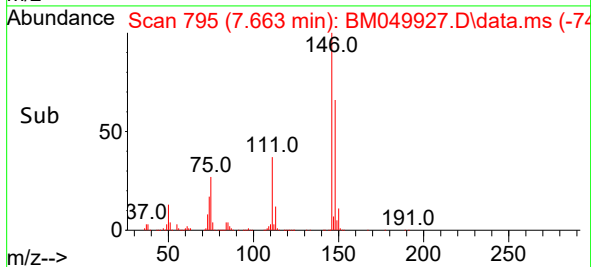
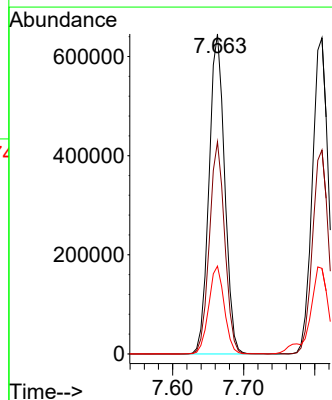
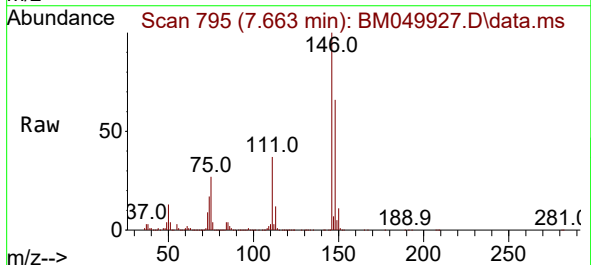
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

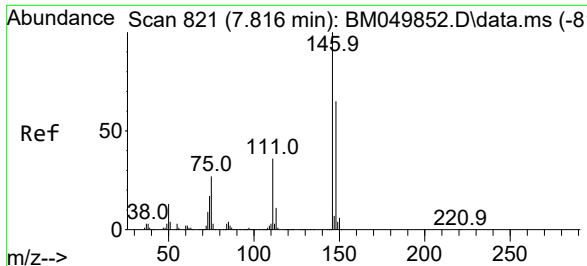
Tgt Ion: 93 Resp: 832725
Ion Ratio Lower Upper
93 100
63 69.2 50.9 90.9
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.838 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:146 Resp: 987780
Ion Ratio Lower Upper
146 100
148 66.3 52.5 78.7
75 27.5 22.5 33.7

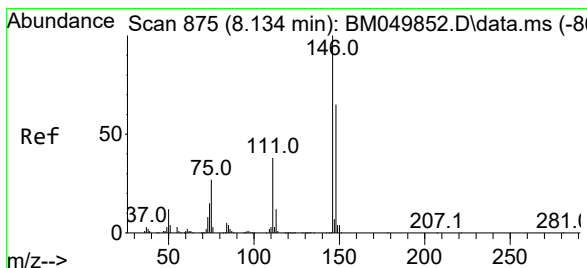
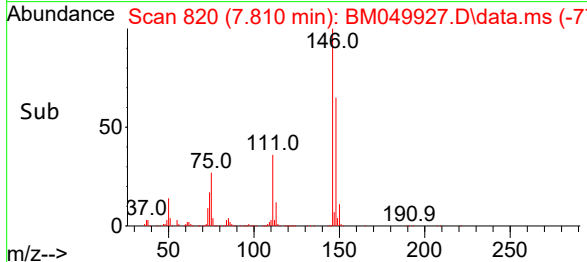
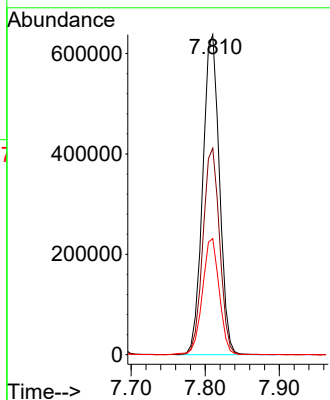
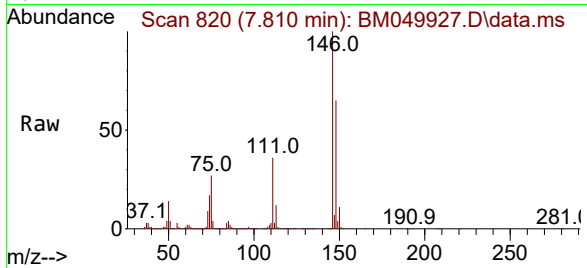




#13
1,4-Dichlorobenzene
Concen: 37.987 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

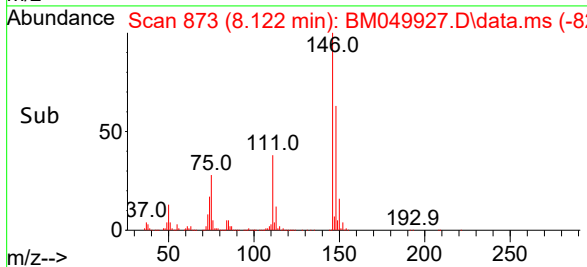
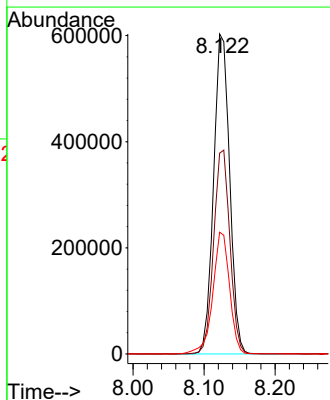
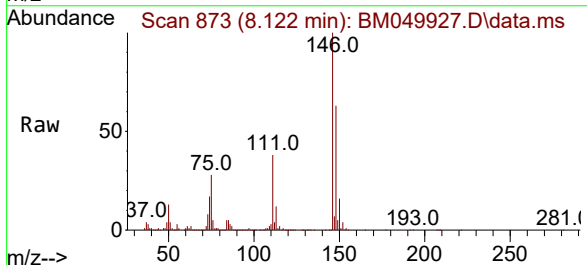
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

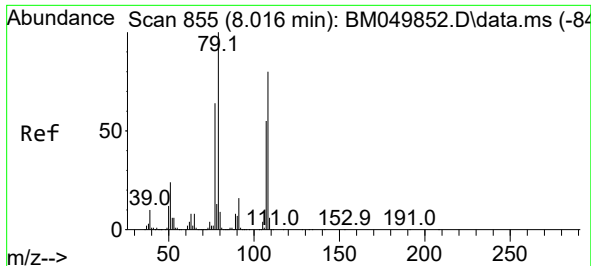
Tgt Ion:146 Resp: 997824
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 36.3 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 38.249 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:146 Resp: 946325
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 38.1 30.2 45.4

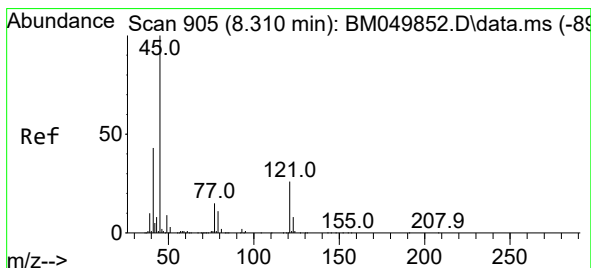
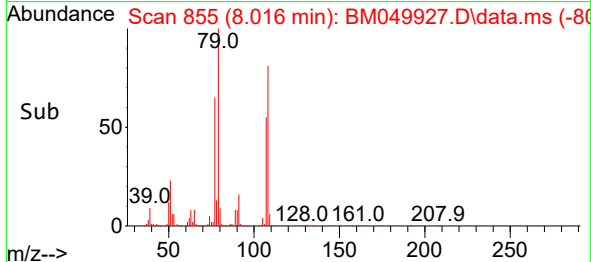
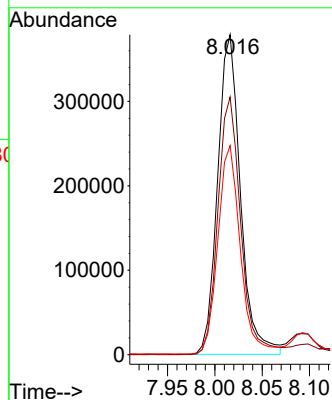
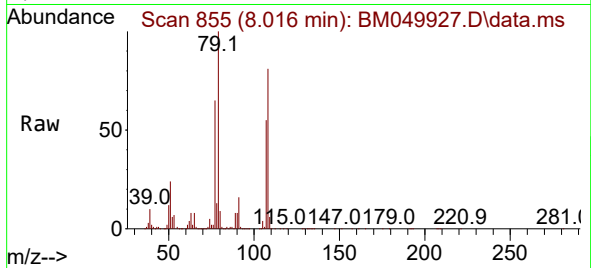




#15
Benzyl Alcohol
Concen: 37.682 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

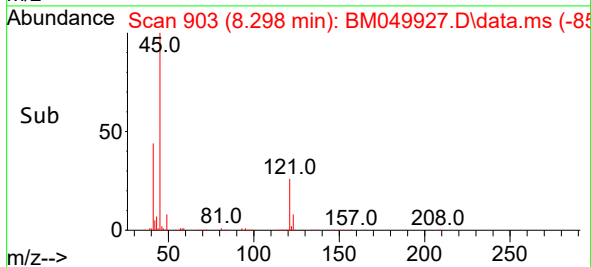
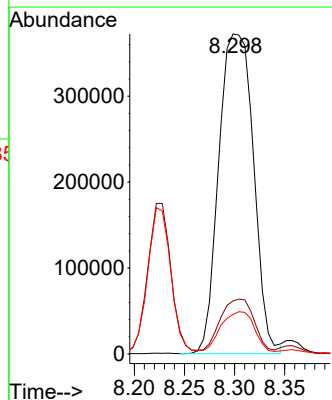
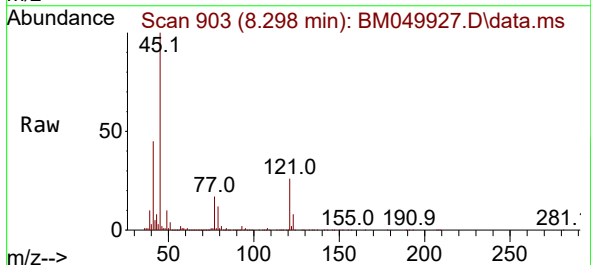
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

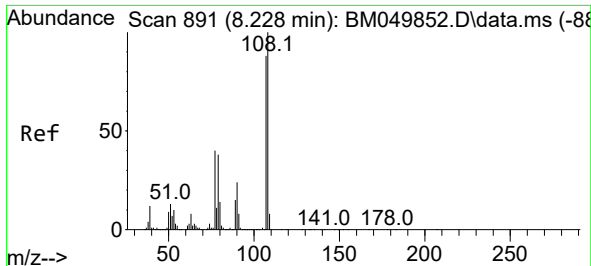
Tgt Ion: 79 Resp: 636102
Ion Ratio Lower Upper
79 100
108 80.5 63.6 95.4
77 65.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.163 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 45 Resp: 895471
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.9
79 12.4 0.0 32.9

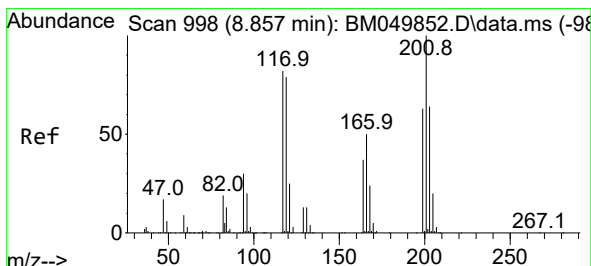
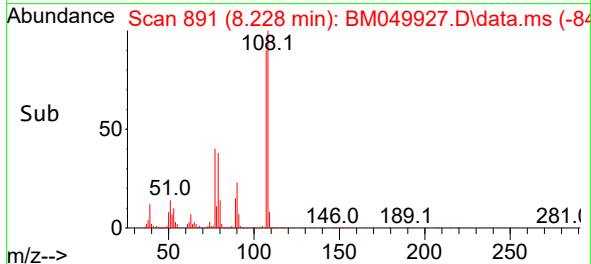
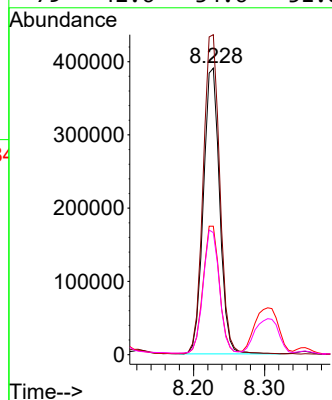
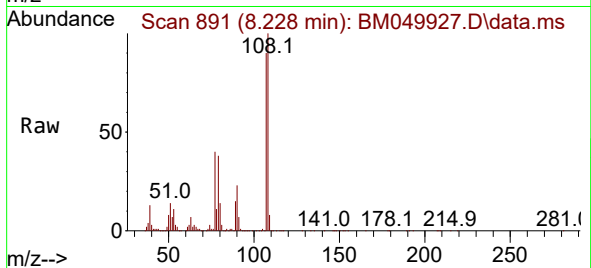




#17
2-Methylphenol
Concen: 38.551 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

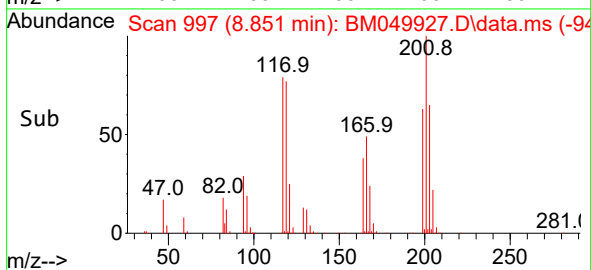
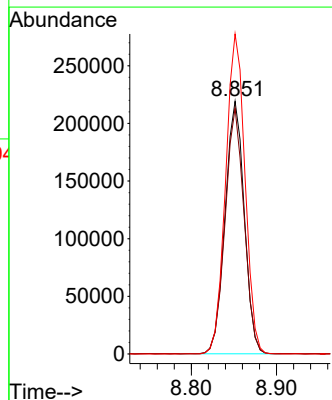
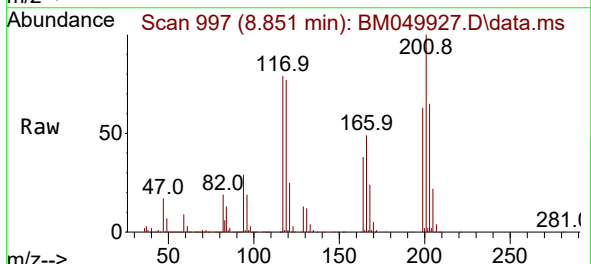
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

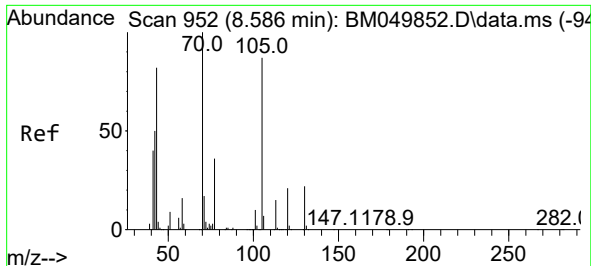
Tgt Ion:	107	Resp:	621482
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.0	136.6
77	44.8	36.5	54.7
79	42.6	34.6	51.8



#18
Hexachloroethane
Concen: 37.507 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:	117	Resp:	342765
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.5	116.3
201	126.7	97.7	146.5

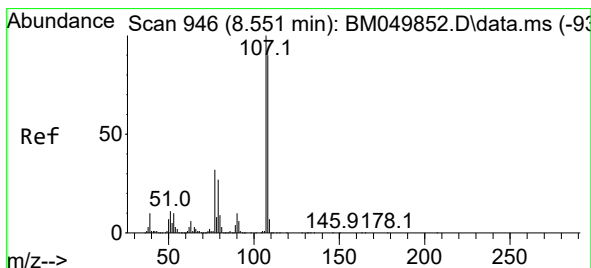
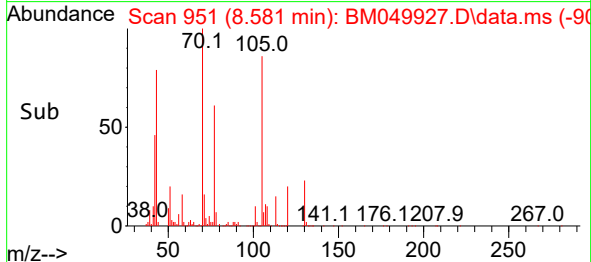
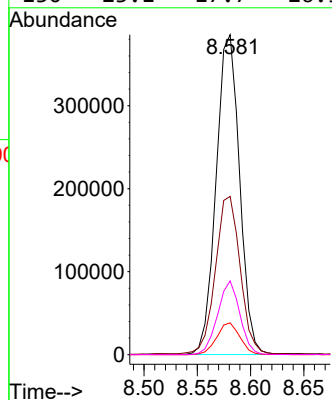
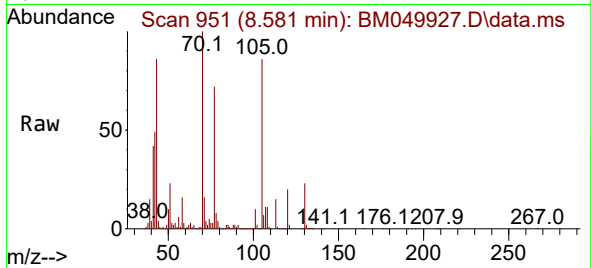




#19
n-Nitroso-di-n-propylamine
Concen: 39.685 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

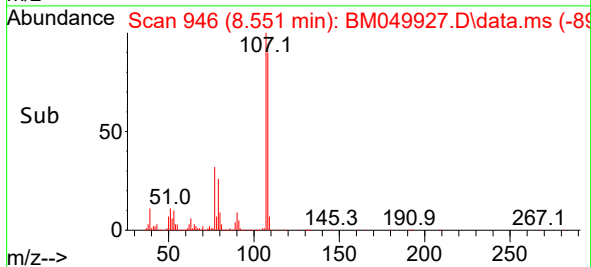
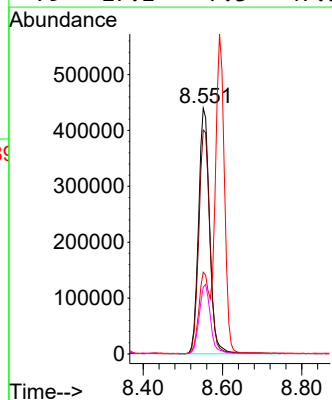
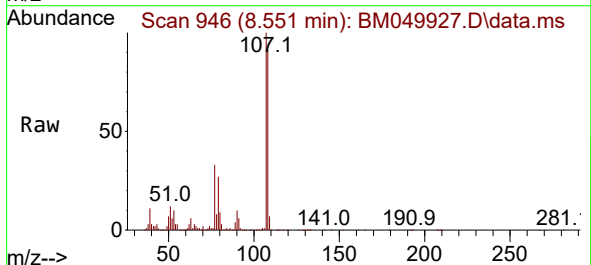
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

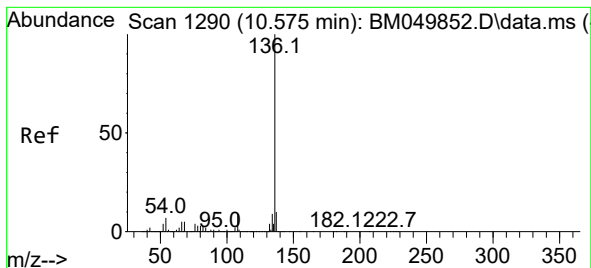
Tgt Ion: 70 Resp: 589219
Ion Ratio Lower Upper
70 100
42 49.4 40.2 60.2
101 10.0 7.9 11.9
130 23.1 17.7 26.5



#20
3+4-Methylphenols
Concen: 38.575 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 107 Resp: 847815
Ion Ratio Lower Upper
107 100
108 91.2 69.6 109.6
77 33.3 11.7 51.7
79 27.2 7.3 47.3

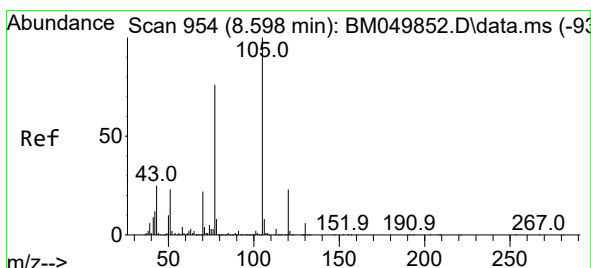
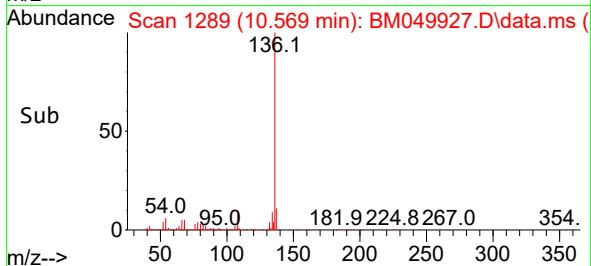
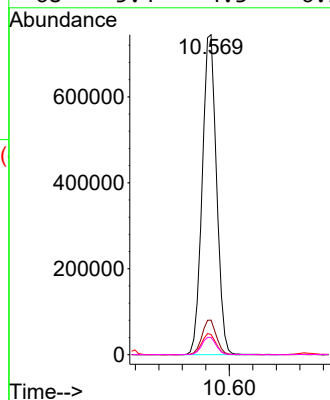
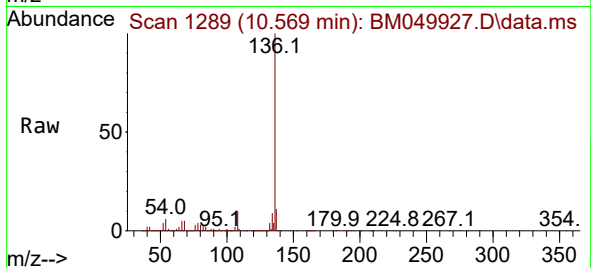




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

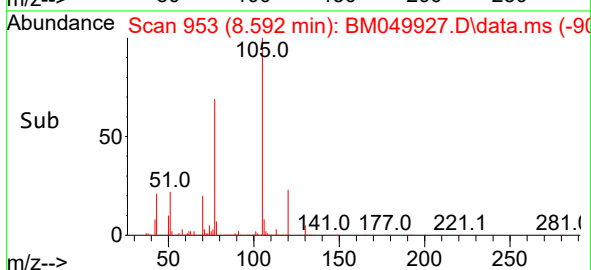
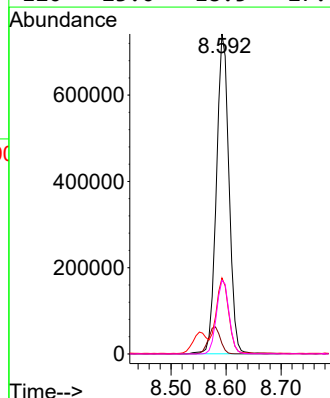
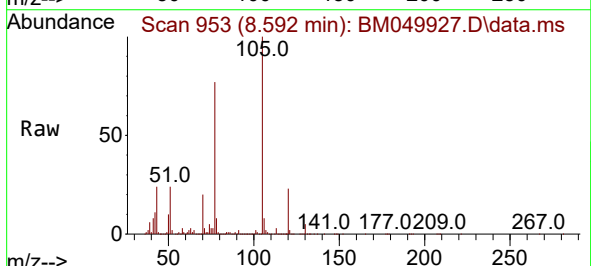
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

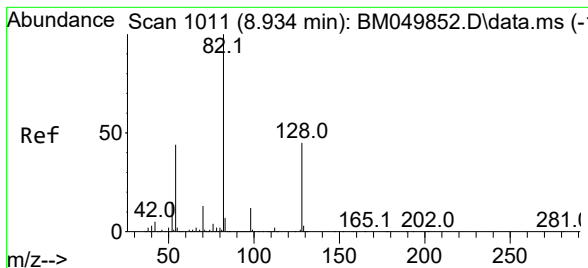
Tgt Ion:136 Resp: 1255531
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.3 5.3 7.9
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 38.585 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:105 Resp: 1177361
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.4
51 23.8 18.6 27.8
120 23.0 18.5 27.7

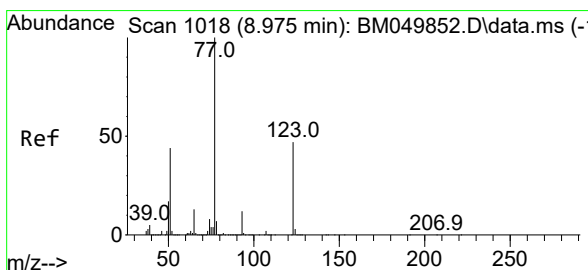
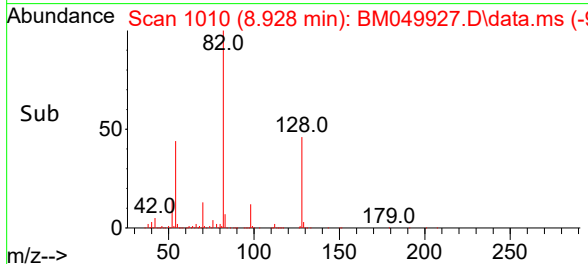
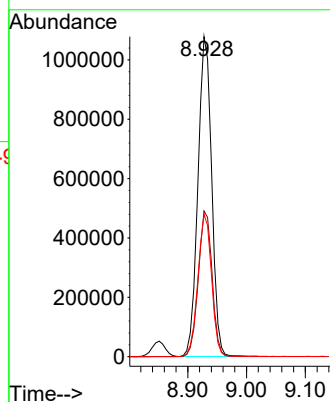
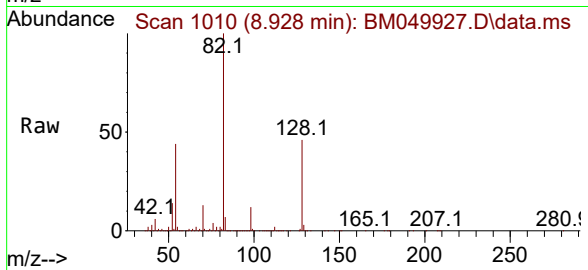




#23
Nitrobenzene-d5
Concen: 77.549 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

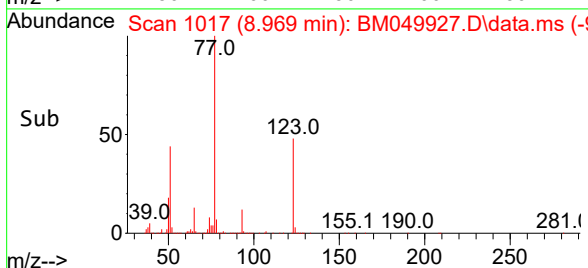
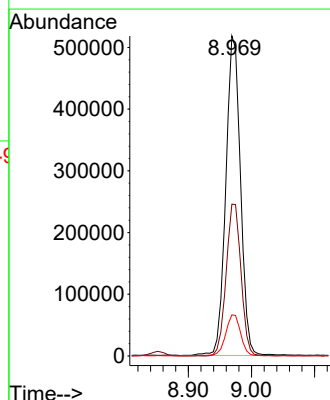
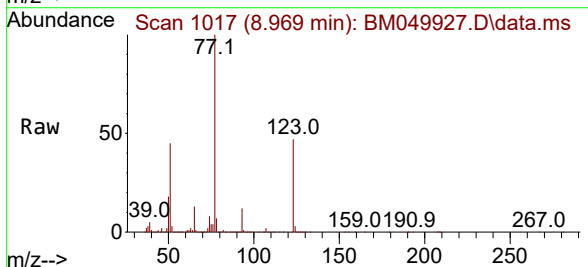
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

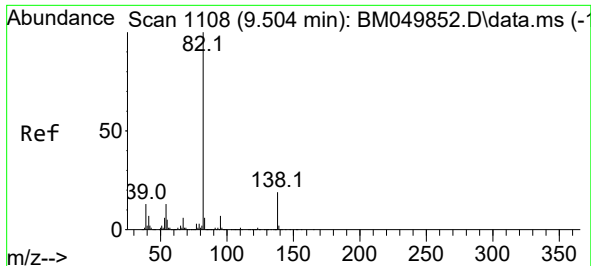
Tgt Ion: 82 Resp: 1748486
Ion Ratio Lower Upper
82 100
128 45.6 36.2 54.2
54 44.5 35.0 52.6



#24
Nitrobenzene
Concen: 38.577 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 77 Resp: 837524
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.2
65 12.9 10.1 15.1

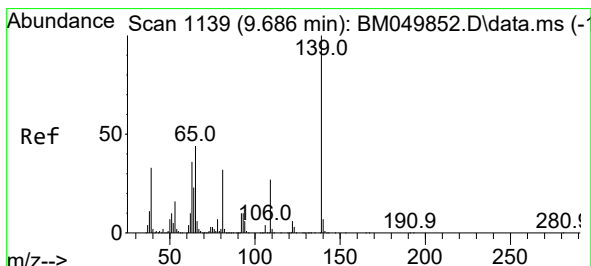
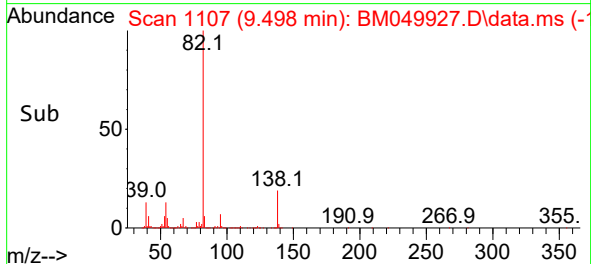
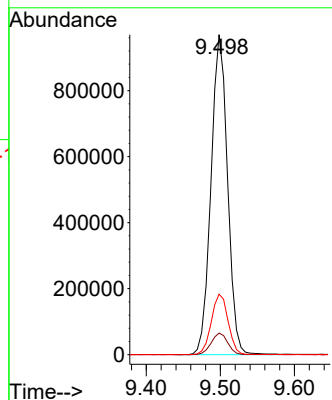
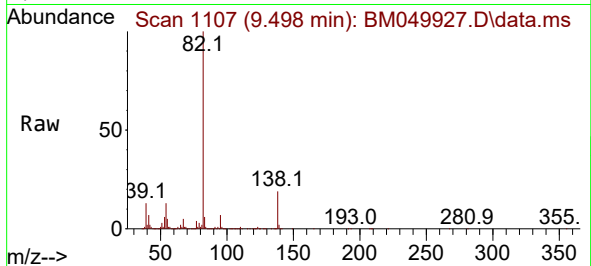




#25
Isophorone
Concen: 39.700 ng
RT: 9.498 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

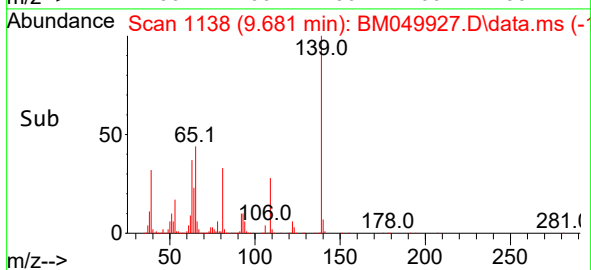
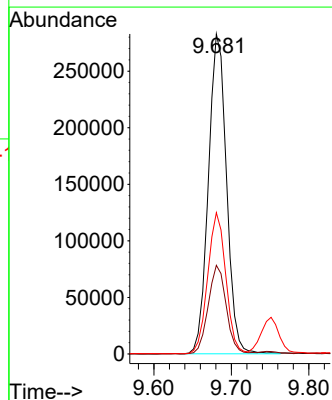
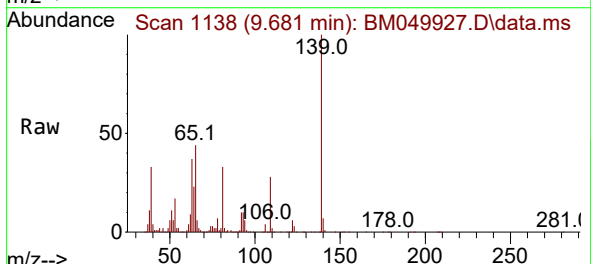
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

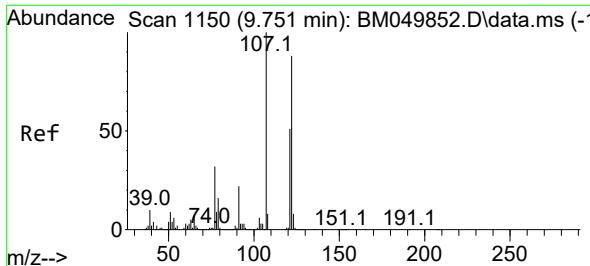
Tgt Ion: 82 Resp: 1499490
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.9 15.0 22.6



#26
2-Nitrophenol
Concen: 39.911 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 139 Resp: 459258
Ion Ratio Lower Upper
139 100
109 27.7 21.7 32.5
65 44.2 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 39.239 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

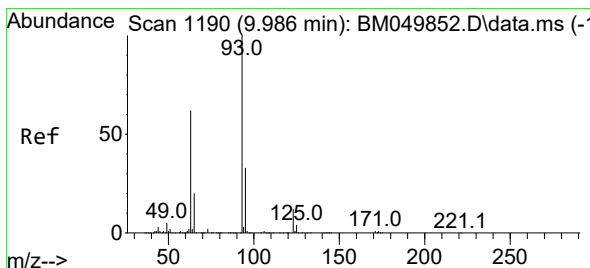
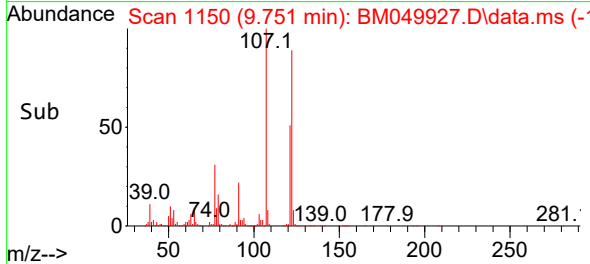
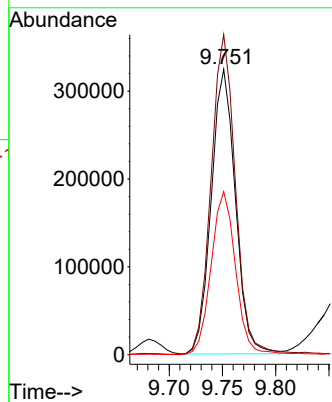
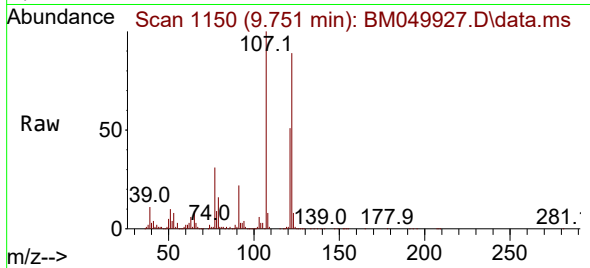
Tgt Ion:122 Resp: 511709

Ion Ratio Lower Upper

122 100

107 112.1 90.3 135.5

121 57.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.255 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

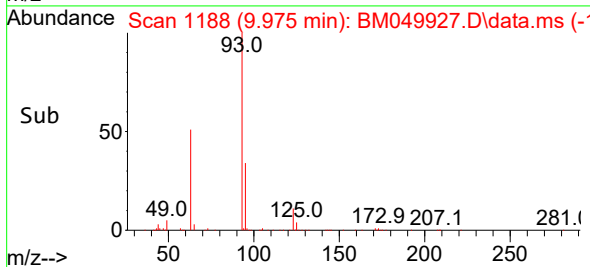
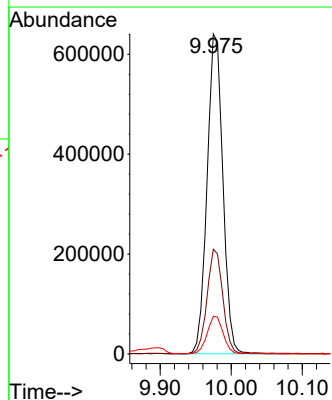
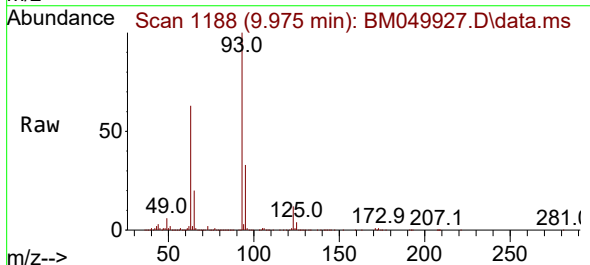
Tgt Ion: 93 Resp: 992615

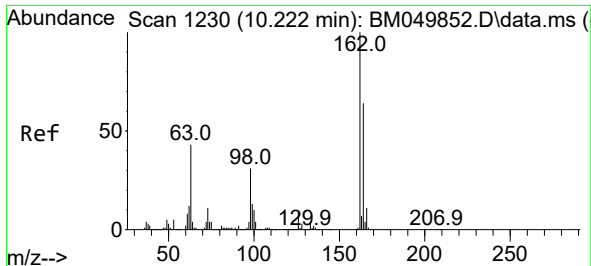
Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 39.016 ng

RT: 10.228 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

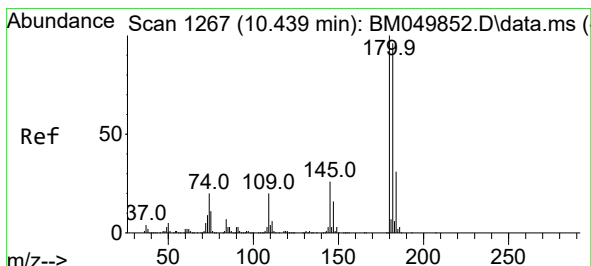
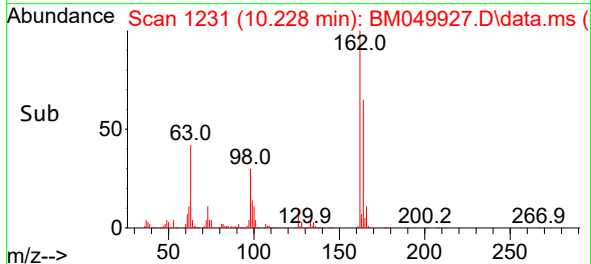
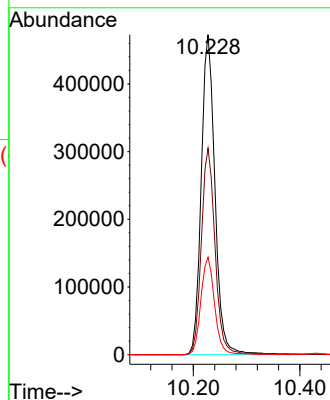
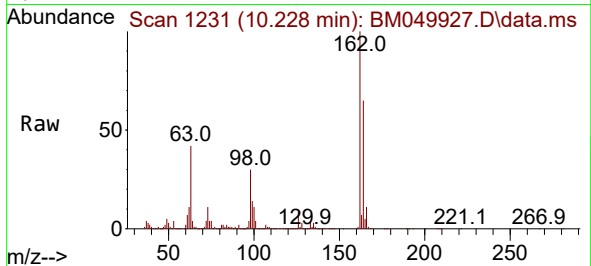
Tgt Ion:162 Resp: 845753

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 30.5 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 38.673 ng

RT: 10.434 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

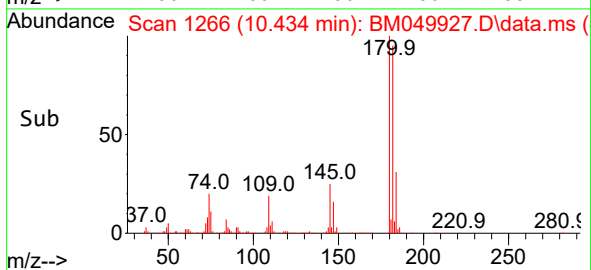
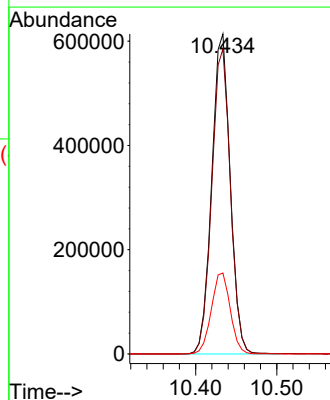
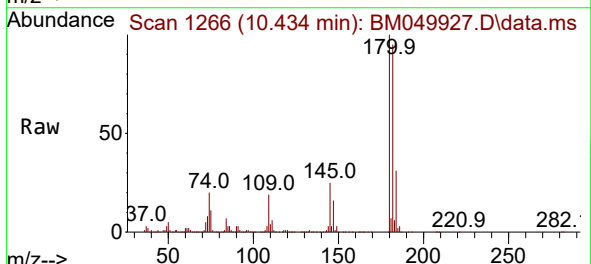
Tgt Ion:180 Resp: 969804

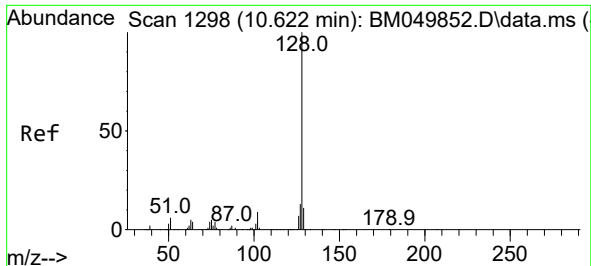
Ion Ratio Lower Upper

180 100

182 95.3 76.7 115.1

145 25.3 20.8 31.2

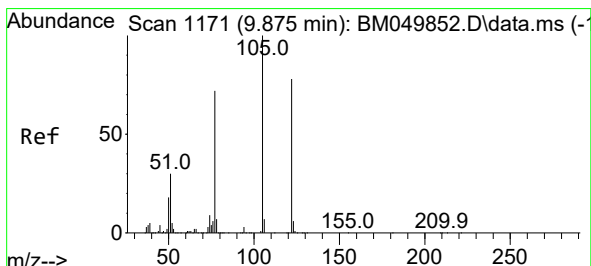
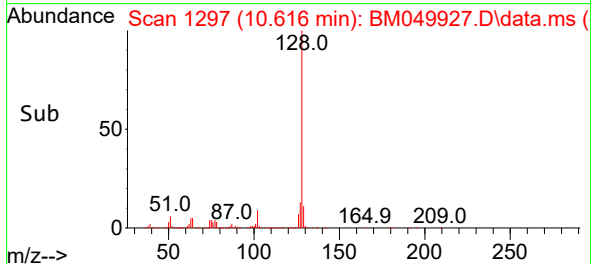
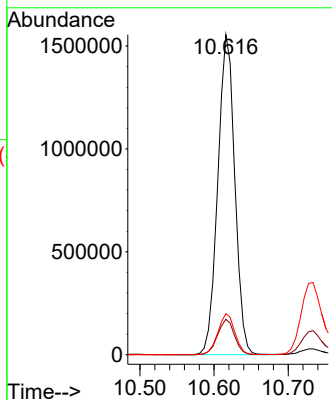
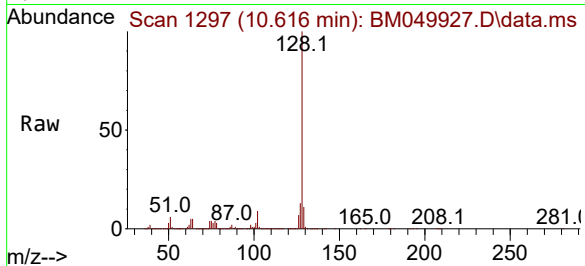




#31
Naphthalene
Concen: 38.411 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

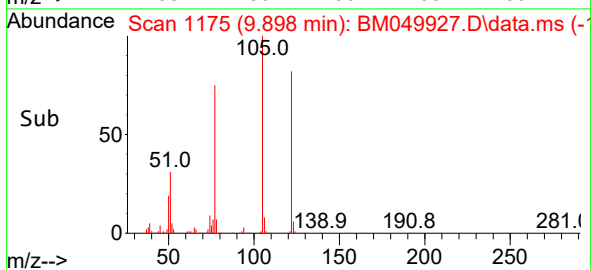
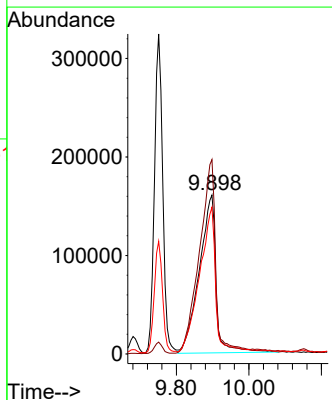
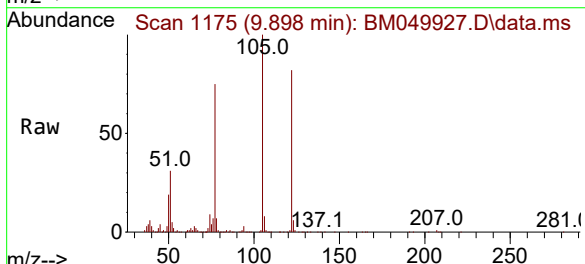
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

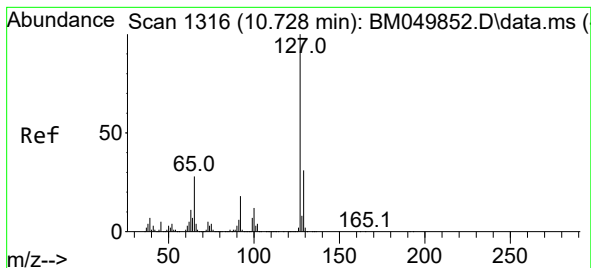
Tgt Ion:128 Resp: 2478022
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 34.684 ng
RT: 9.898 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:122 Resp: 514059
Ion Ratio Lower Upper
122 100
105 122.4 103.8 143.8
77 92.3 70.7 110.7





#33

4-Chloroaniline

Concen: 37.224 ng

RT: 10.733 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 848000

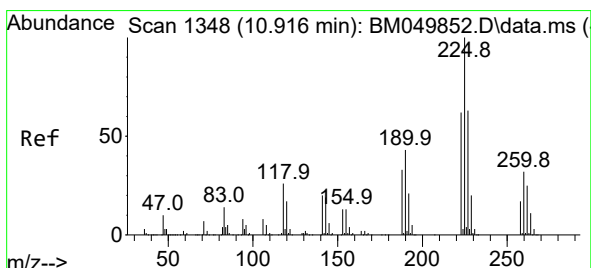
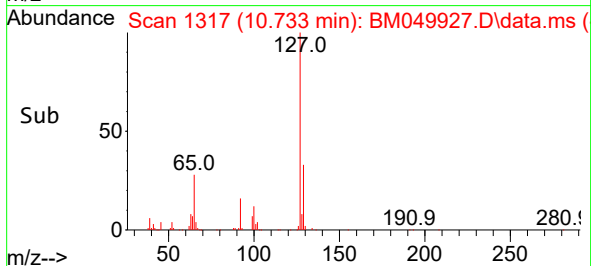
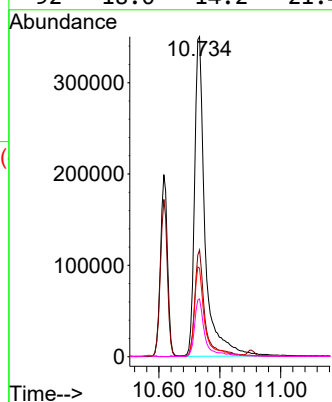
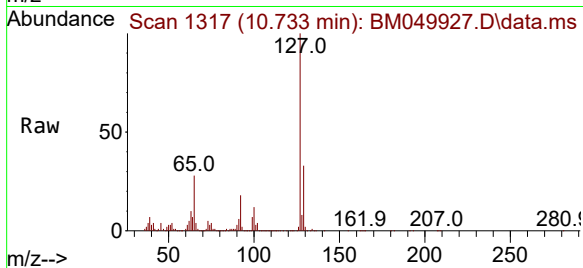
Ion Ratio Lower Upper

127 100

129 33.4 24.9 37.3

65 27.7 22.4 33.6

92 18.0 14.2 21.4



#34

Hexachlorobutadiene

Concen: 39.433 ng

RT: 10.904 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

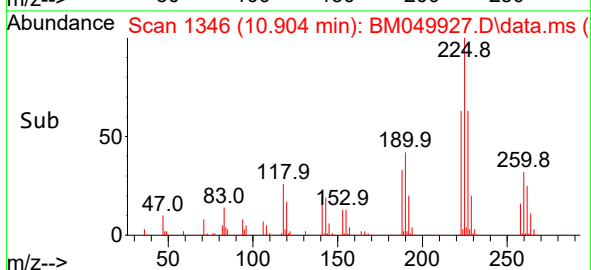
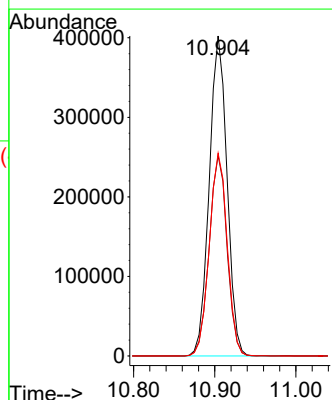
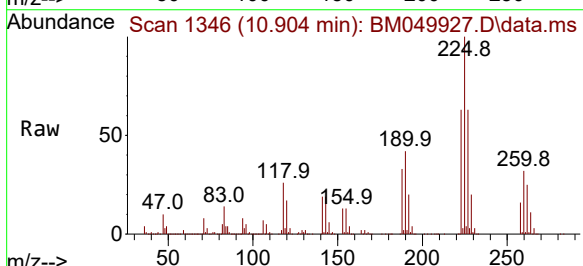
Tgt Ion:225 Resp: 611683

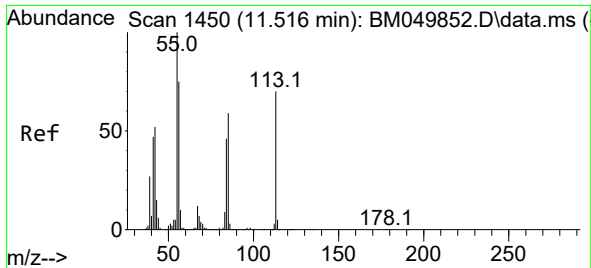
Ion Ratio Lower Upper

225 100

223 62.6 49.4 74.2

227 63.3 50.1 75.1

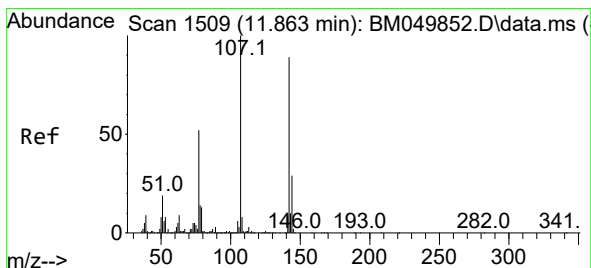
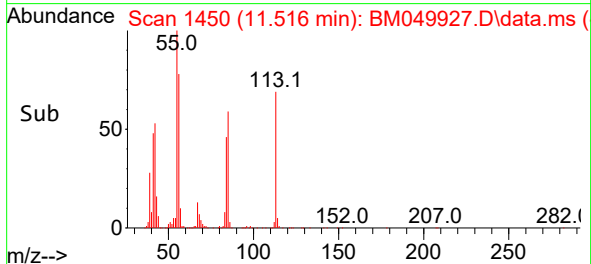
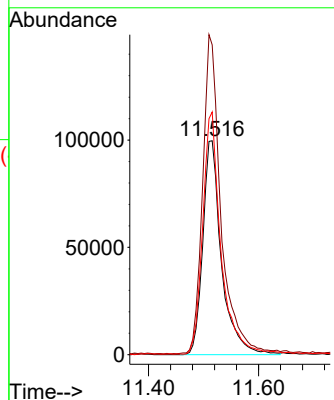
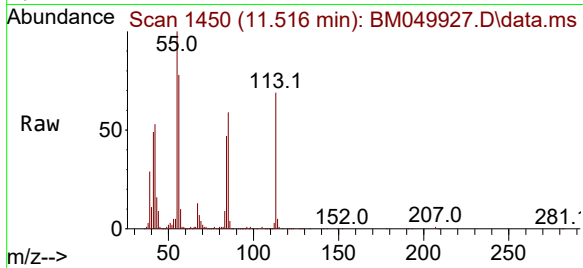




#35
 Caprolactam
 Concen: 37.867 ng
 RT: 11.516 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BM049927.D
 Acq: 15 Apr 2025 09:57

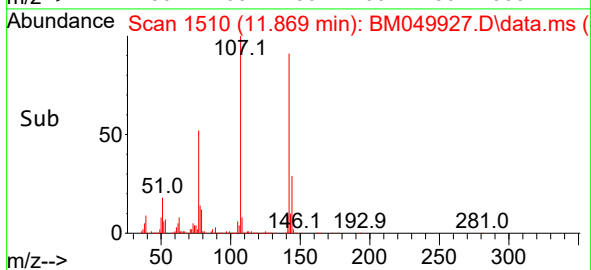
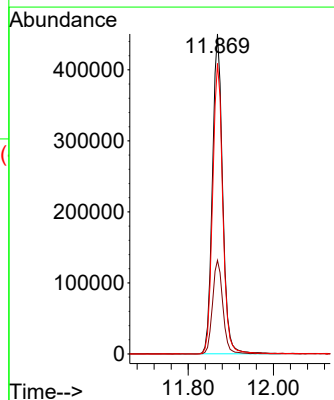
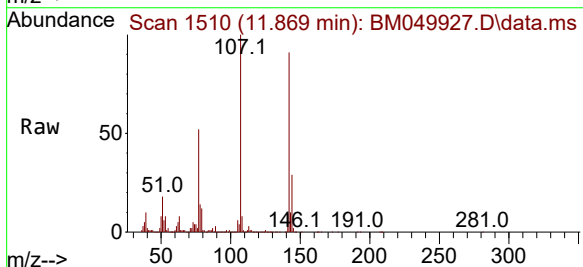
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

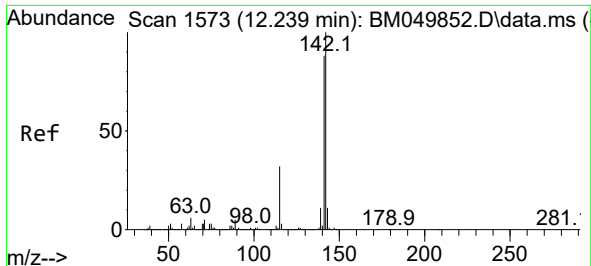
Tgt Ion:113 Resp: 235430
 Ion Ratio Lower Upper
 113 100
 55 144.8 124.3 164.3
 56 113.5 87.5 127.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.480 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BM049927.D
 Acq: 15 Apr 2025 09:57

Tgt Ion:107 Resp: 749640
 Ion Ratio Lower Upper
 107 100
 144 29.2 23.6 35.4
 142 90.7 71.4 107.0

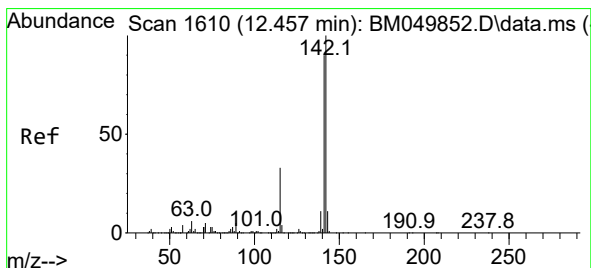
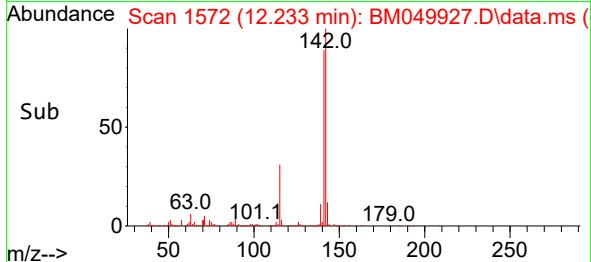
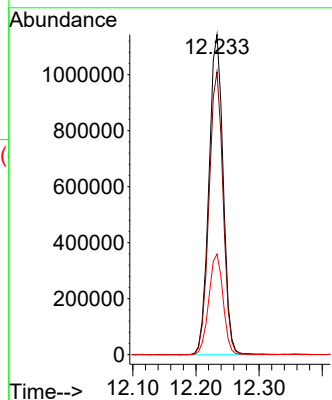
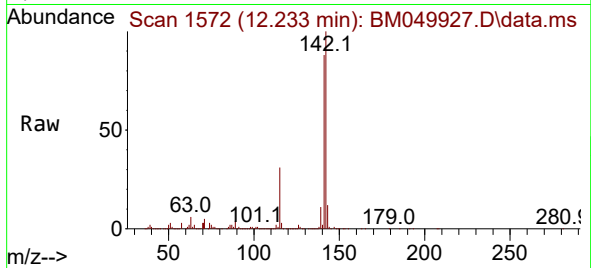




#37
2-Methylnaphthalene
Concen: 39.140 ng
RT: 12.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

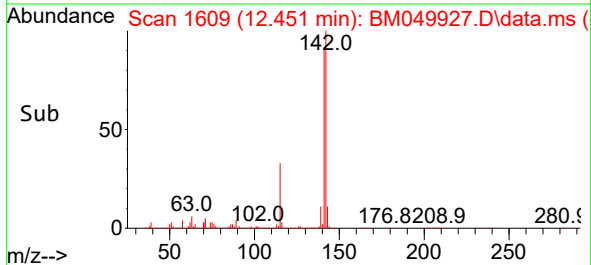
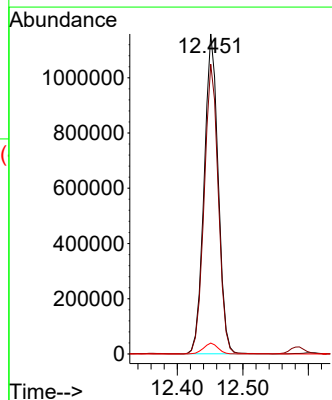
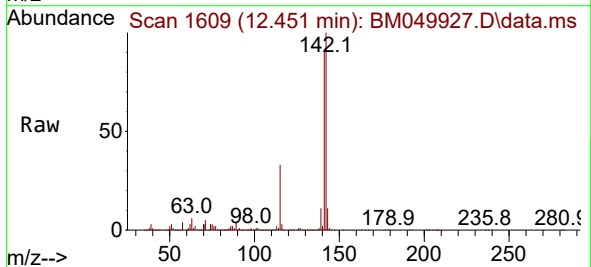
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

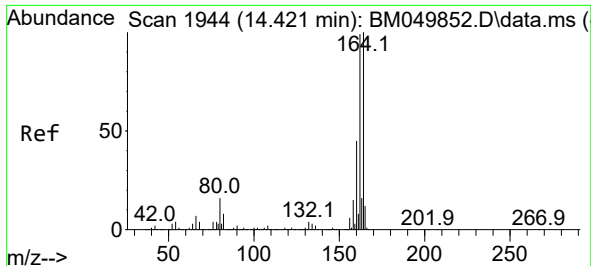
Tgt Ion:142 Resp: 1779081
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 31.5 25.4 38.2



#38
1-Methylnaphthalene
Concen: 39.003 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:142 Resp: 1727191
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.2
116 3.4 2.9 4.3

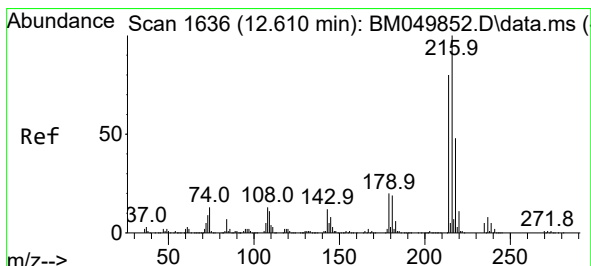
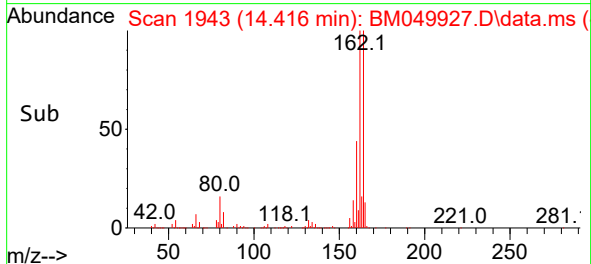
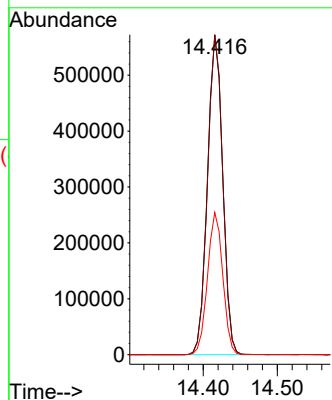
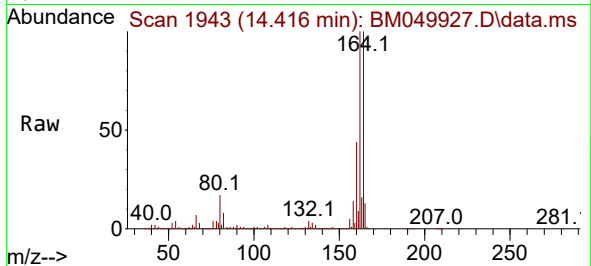




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

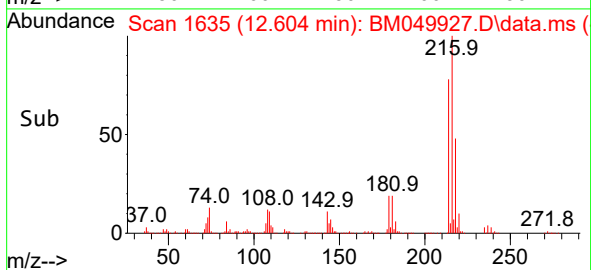
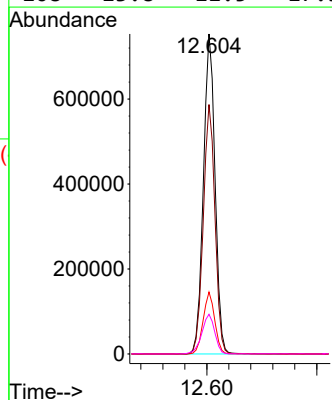
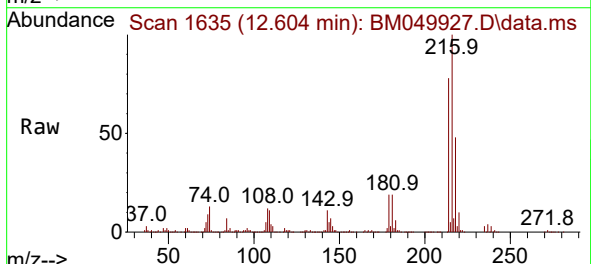
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

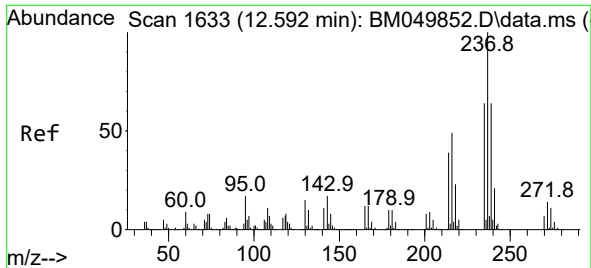
Tgt Ion:164 Resp: 819029
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.0
160 44.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.630 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:216 Resp: 1106884
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 19.2 15.8 23.6
108 13.8 11.5 17.3

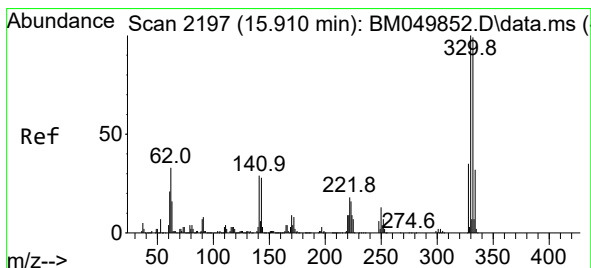
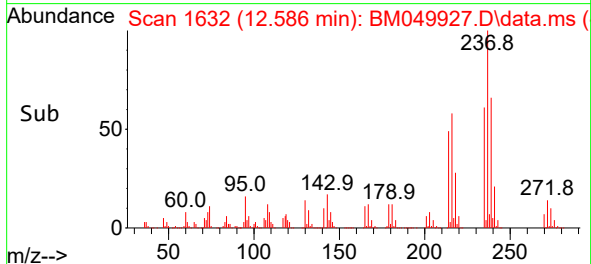
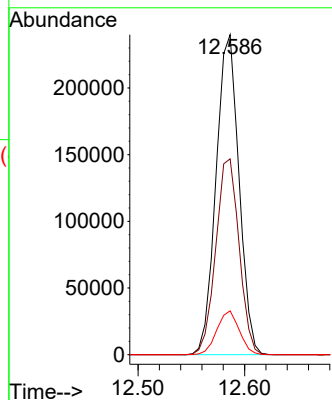
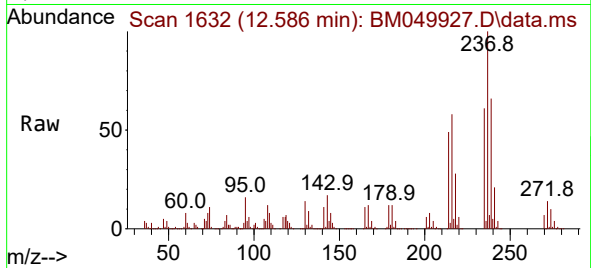




#41
Hexachlorocyclopentadiene
Concen: 35.656 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

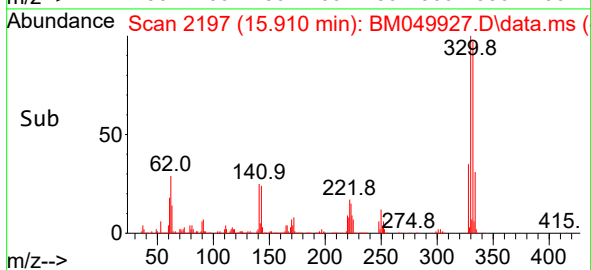
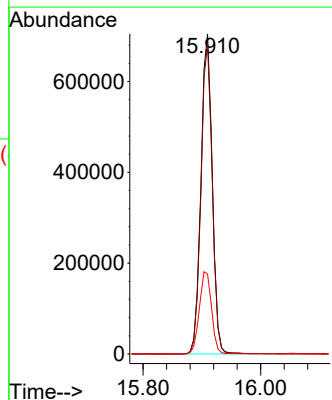
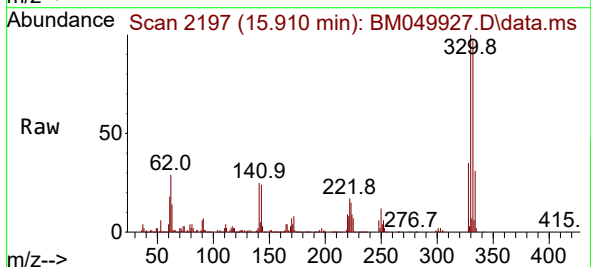
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BNA_M
ClientSampleId :
SSTDCCC040

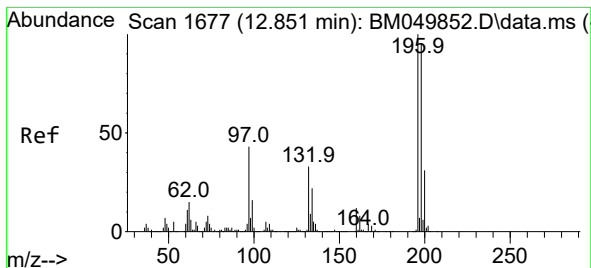
Tgt Ion:237 Resp: 357999
Ion Ratio Lower Upper
237 100
235 61.2 43.7 83.7
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 78.981 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:330 Resp: 940902
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 27.8 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 39.081 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

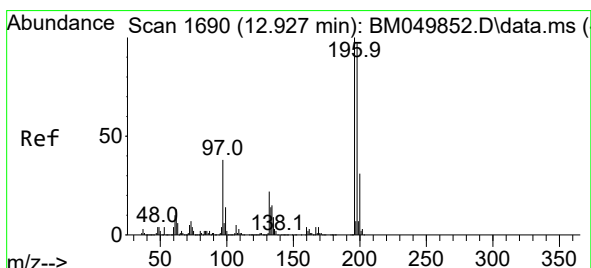
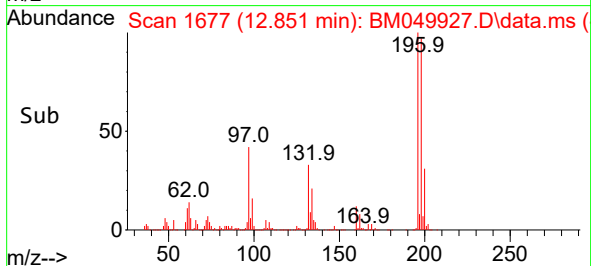
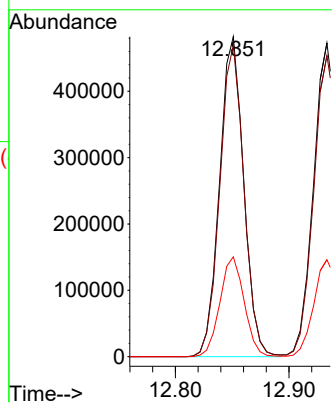
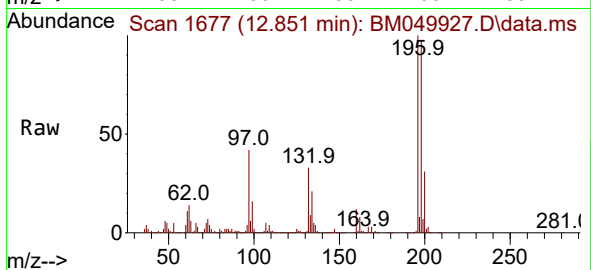
Tgt Ion:196 Resp: 712574

Ion Ratio Lower Upper

196 100

198 97.4 76.1 114.1

200 31.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 38.746 ng

RT: 12.933 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Tgt Ion:196 Resp: 767726

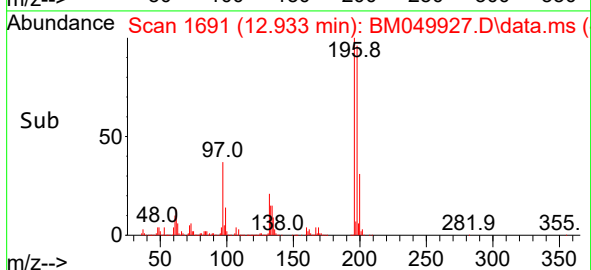
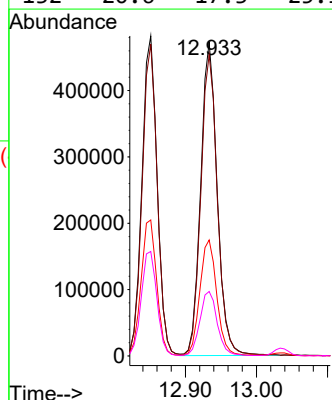
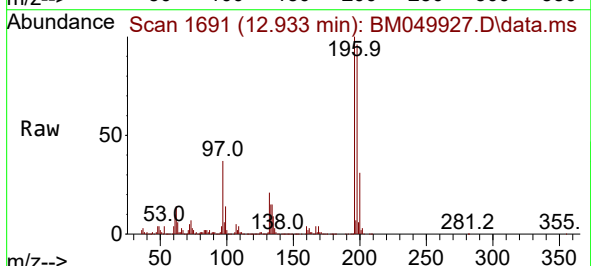
Ion Ratio Lower Upper

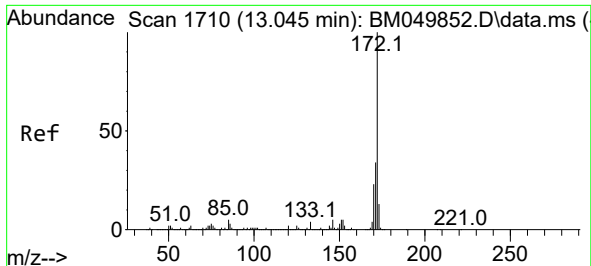
196 100

198 96.0 77.7 116.5

97 37.0 30.3 45.5

132 20.6 17.3 25.9

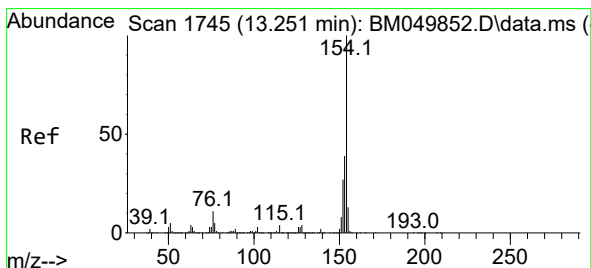
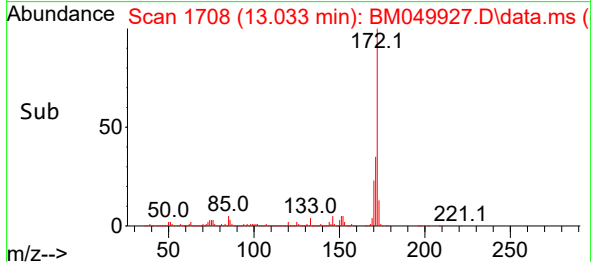
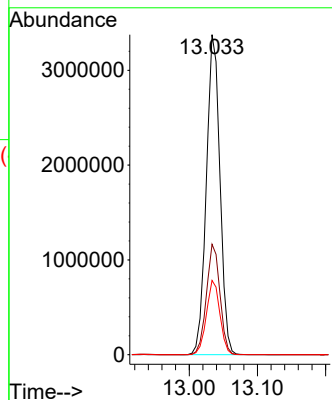
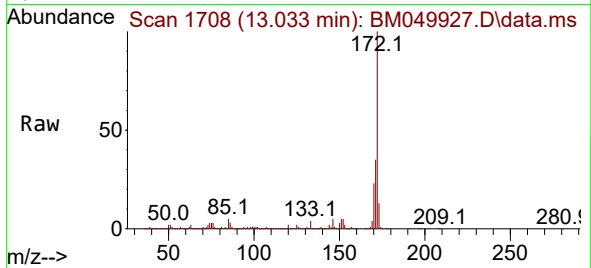




#45
2-Fluorobiphenyl
Concen: 77.540 ng
RT: 13.033 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

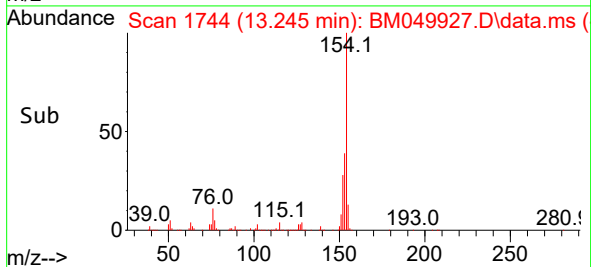
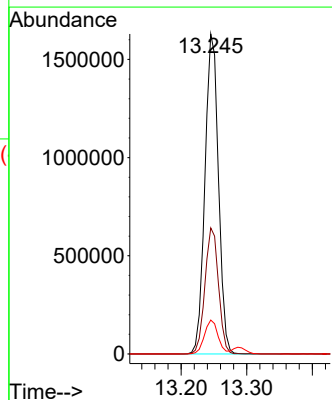
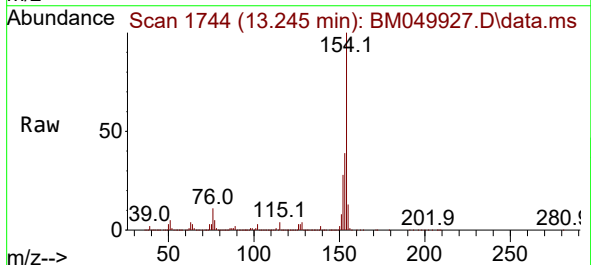
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

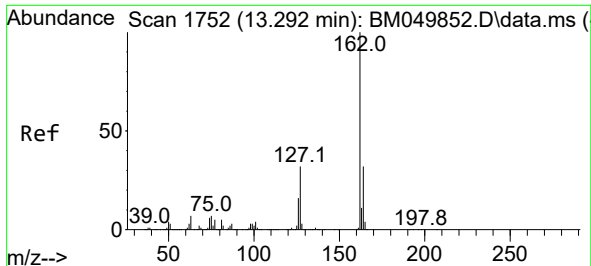
Tgt Ion:172 Resp: 4683416
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.2
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.446 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:154 Resp: 2340746
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 10.6 0.0 30.7

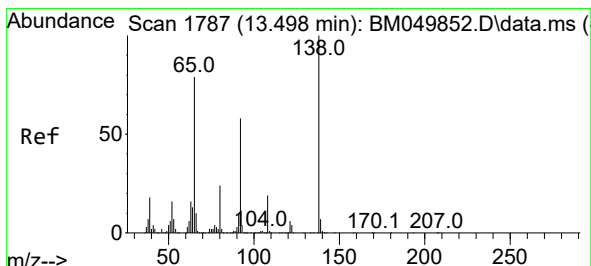
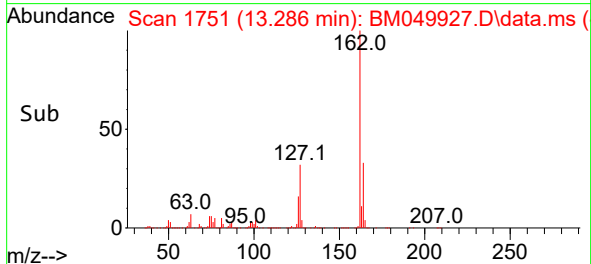
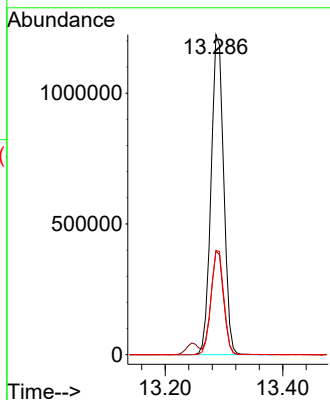
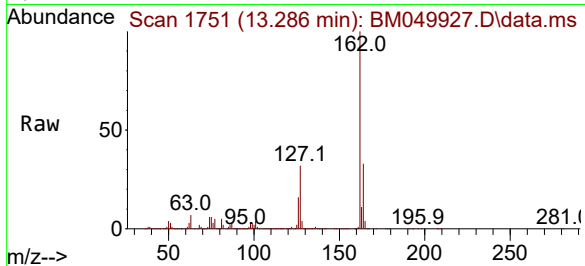




#47
2-Chloronaphthalene
Concen: 38.098 ng
RT: 13.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

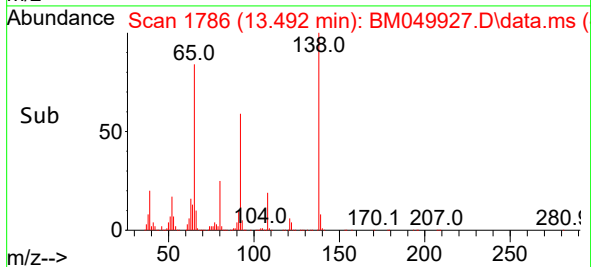
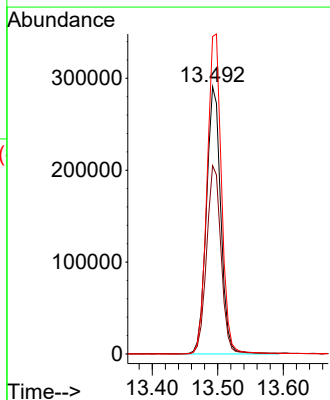
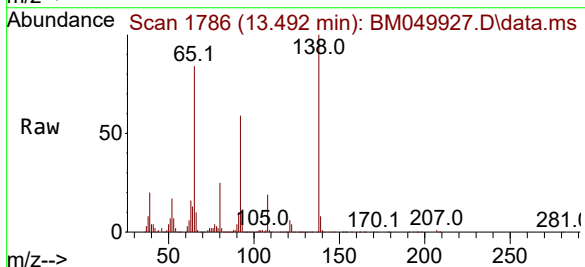
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

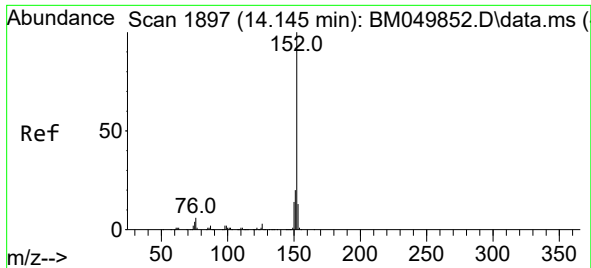
Tgt Ion:162 Resp: 1823116
Ion Ratio Lower Upper
162 100
127 32.5 26.0 39.0
164 32.5 25.9 38.9



#48
2-Nitroaniline
Concen: 40.153 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion: 65 Resp: 444526
Ion Ratio Lower Upper
65 100
92 70.5 58.4 87.6
138 118.8 100.8 151.2

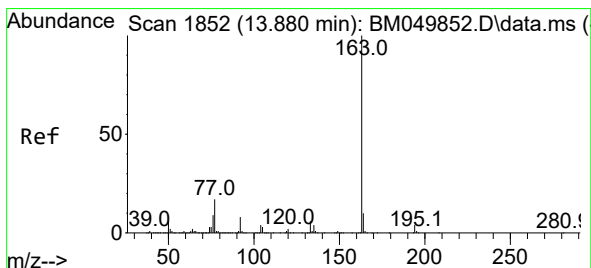
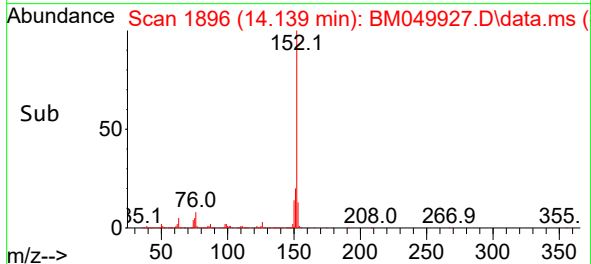
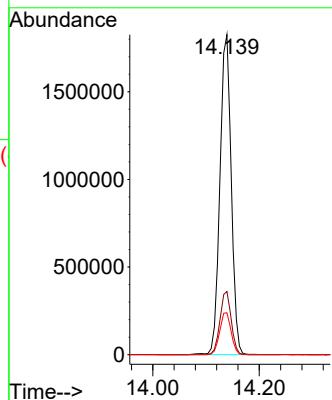
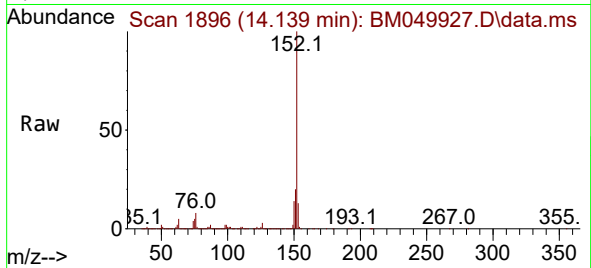




#49
Acenaphthylene
Concen: 38.614 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

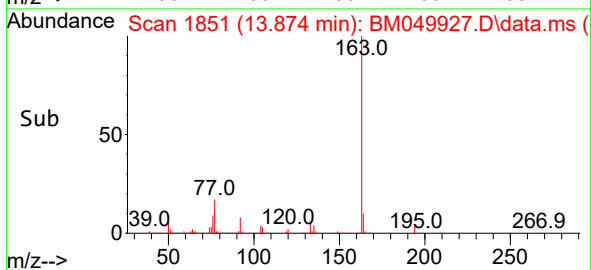
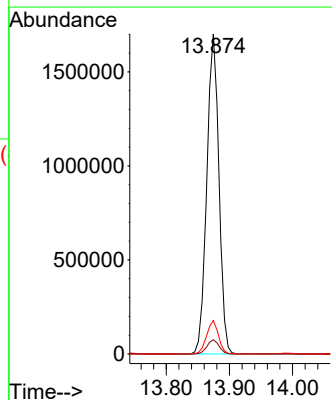
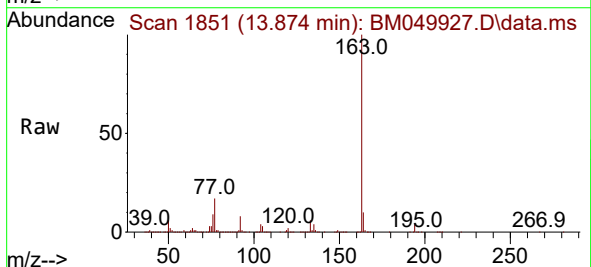
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

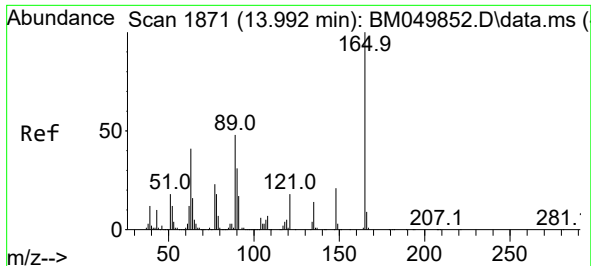
Tgt Ion:152 Resp: 2691615
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.180 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:163 Resp: 2263865
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.4 7.9 11.9

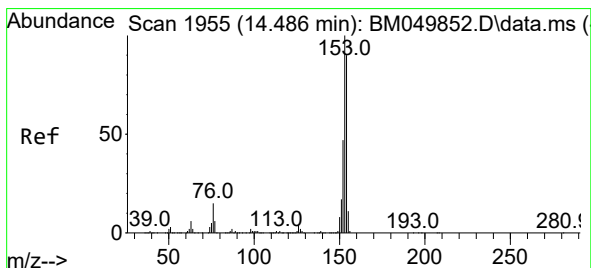
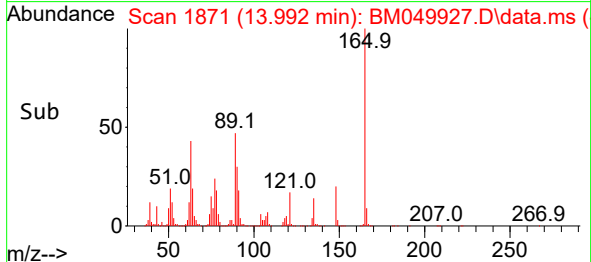
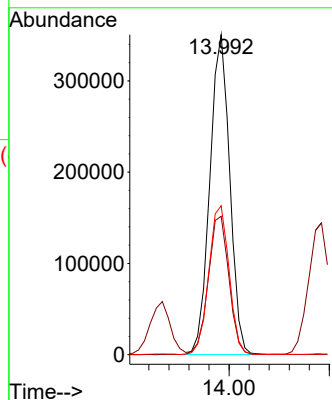
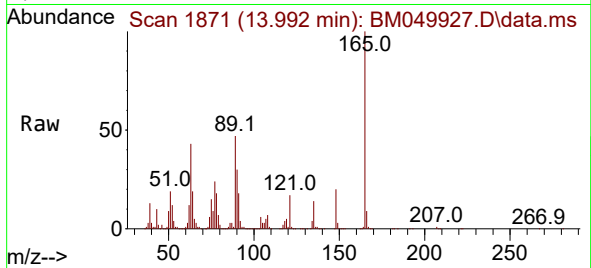




#51
2,6-Dinitrotoluene
Concen: 39.956 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

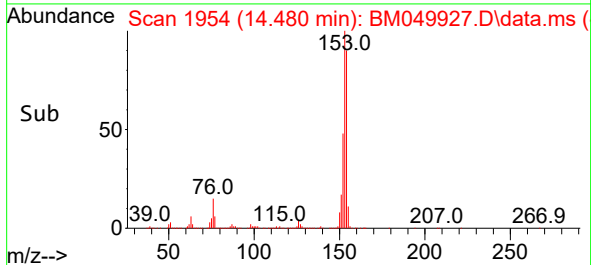
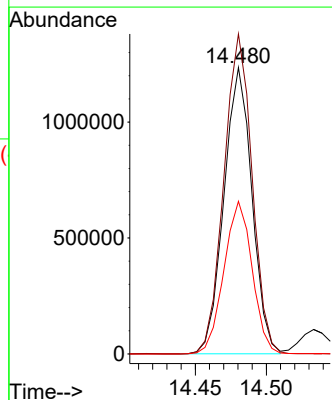
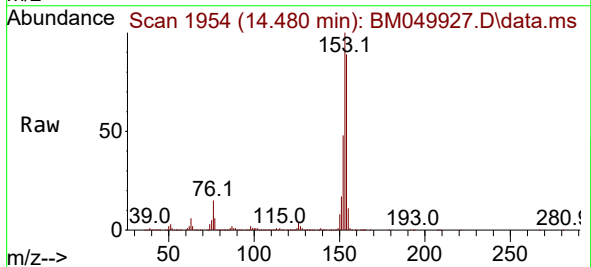
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

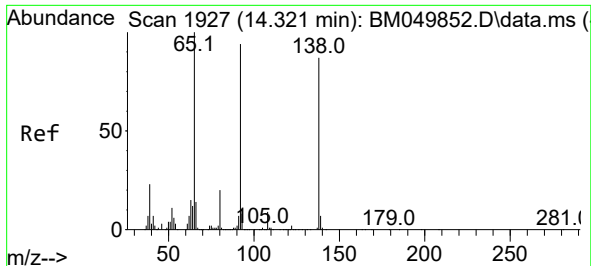
Tgt Ion:165 Resp: 483710
Ion Ratio Lower Upper
165 100
63 43.3 36.1 54.1
89 46.5 38.3 57.5



#52
Acenaphthene
Concen: 38.195 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:154 Resp: 1693543
Ion Ratio Lower Upper
154 100
153 111.7 89.3 133.9
152 53.3 42.2 63.2

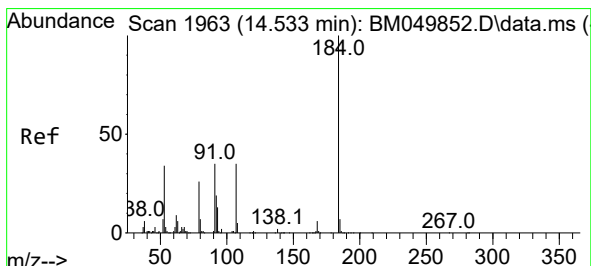
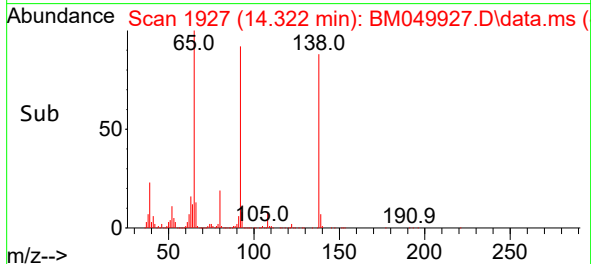
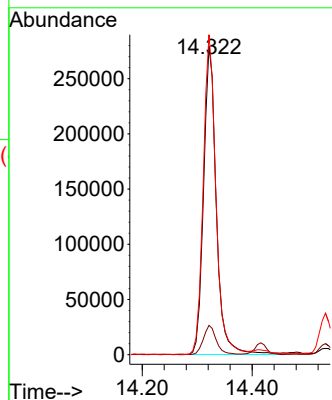
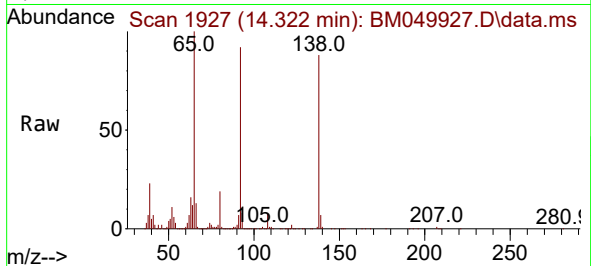




#53
3-Nitroaniline
Concen: 38.284 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

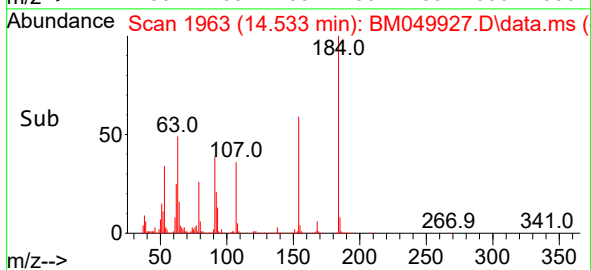
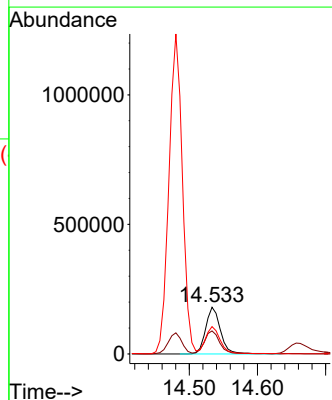
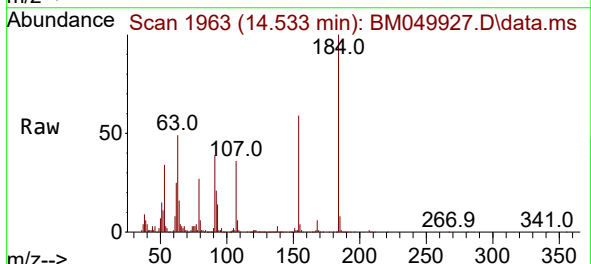
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

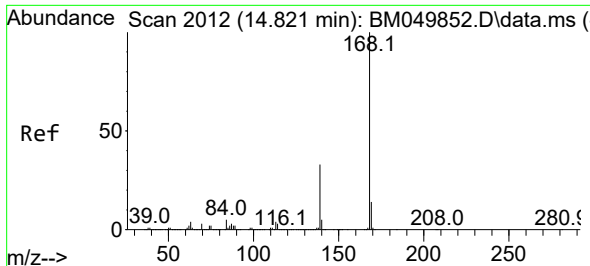
Tgt Ion:138 Resp: 447938
Ion Ratio Lower Upper
138 100
108 9.5 8.1 12.1
92 103.8 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 35.605 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:184 Resp: 273506
Ion Ratio Lower Upper
184 100
63 49.4 38.4 57.6
154 58.5 48.1 72.1

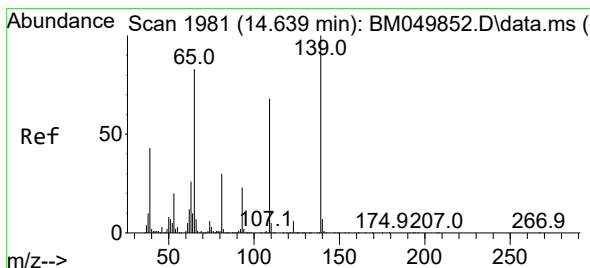
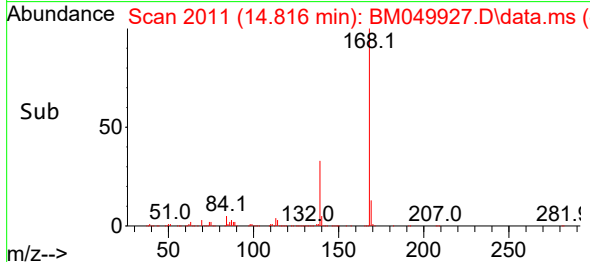
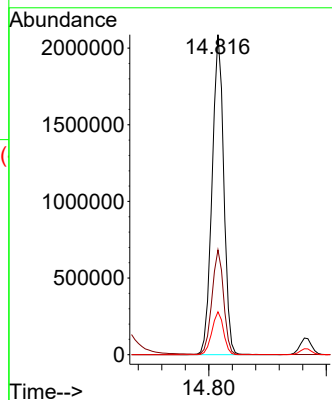
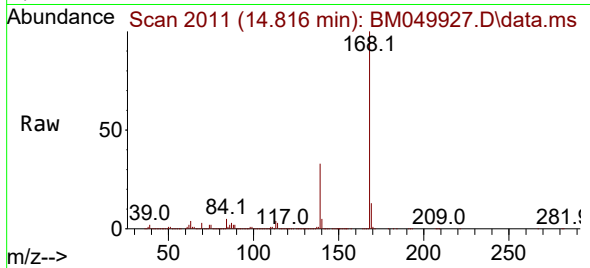




#55
Dibenzenofuran
Concen: 38.620 ng
RT: 14.816 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

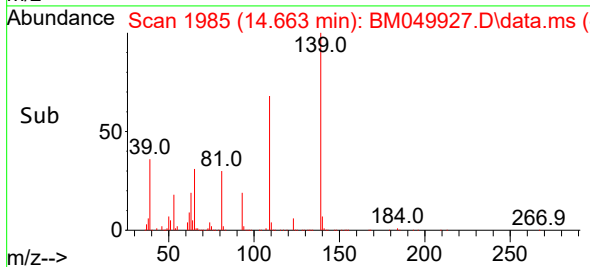
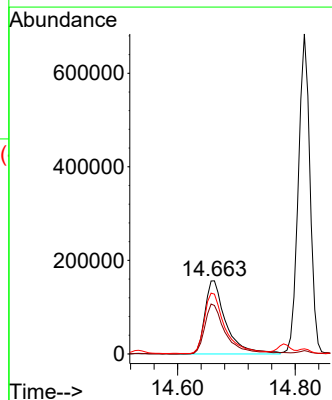
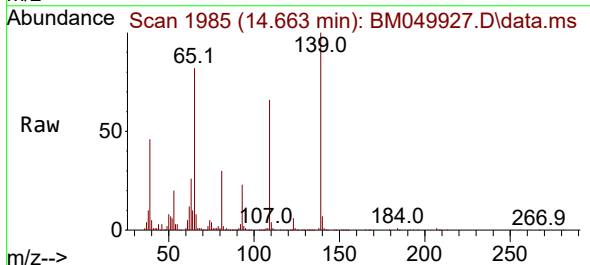
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

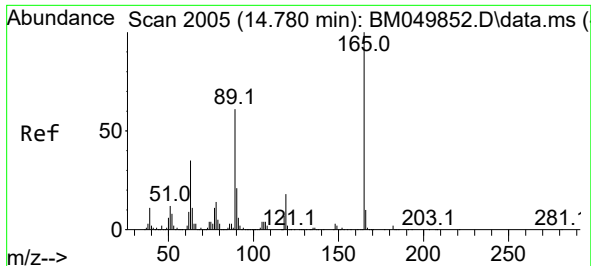
Tgt Ion:168 Resp: 2862571
Ion Ratio Lower Upper
168 100
139 32.8 26.6 39.8
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 37.128 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.024 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:139 Resp: 387118
Ion Ratio Lower Upper
139 100
109 66.3 47.9 87.9
65 82.0 62.7 102.7

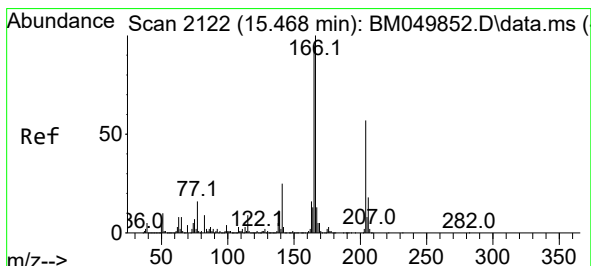
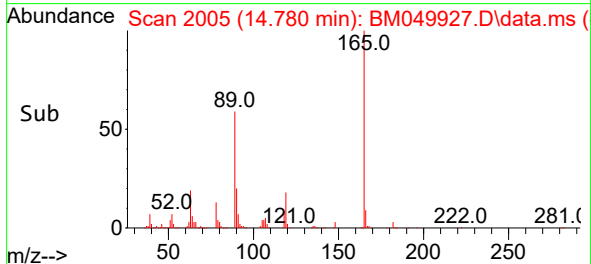
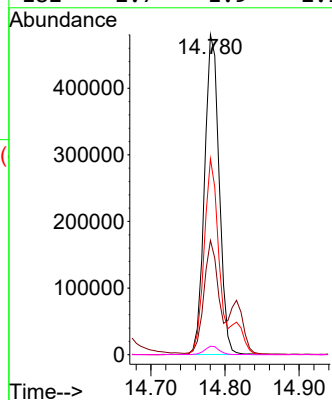
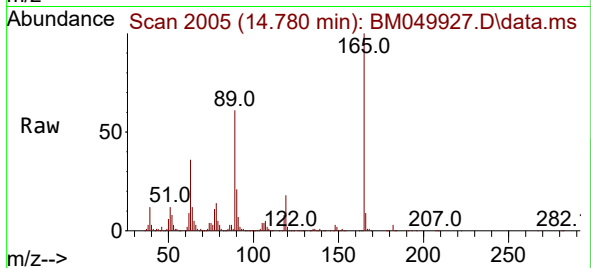




#57
2,4-Dinitrotoluene
Concen: 40.826 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

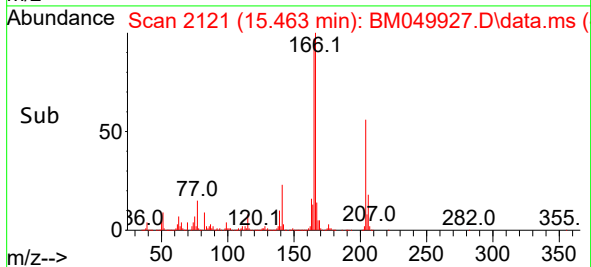
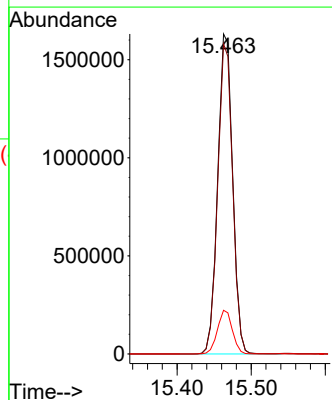
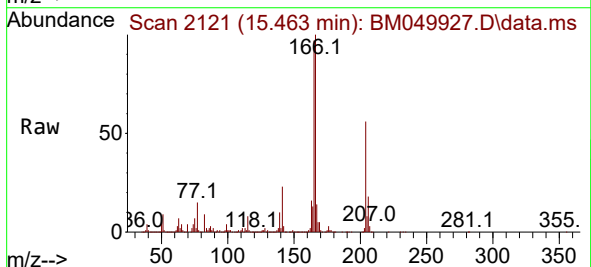
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

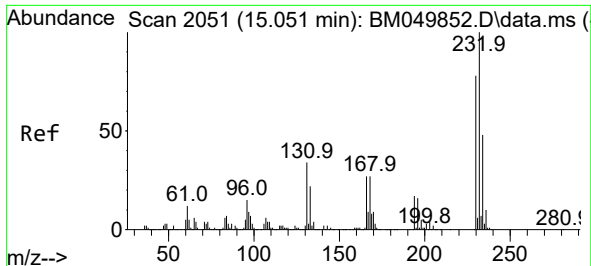
Tgt Ion:165 Resp: 659348
Ion Ratio Lower Upper
165 100
63 35.7 28.6 42.8
89 61.2 49.0 73.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 38.797 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:166 Resp: 2285870
Ion Ratio Lower Upper
166 100
165 96.9 76.3 114.5
167 13.6 10.7 16.1

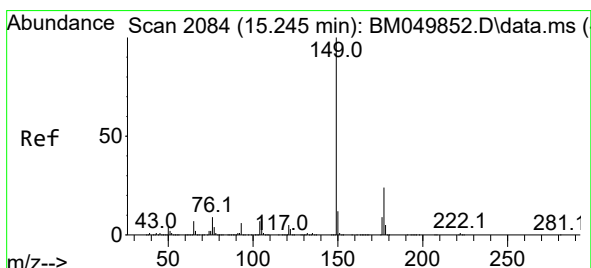
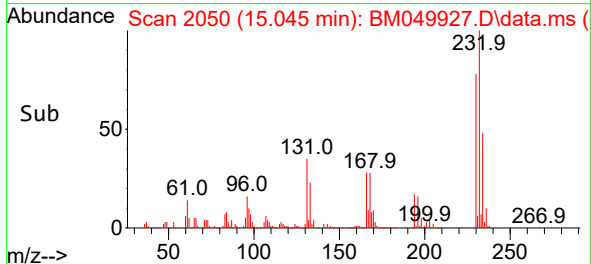
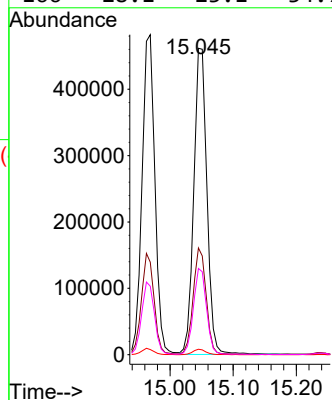
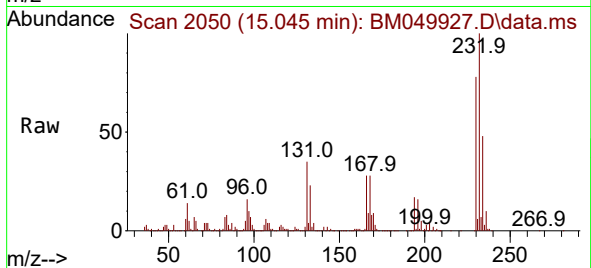




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.283 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

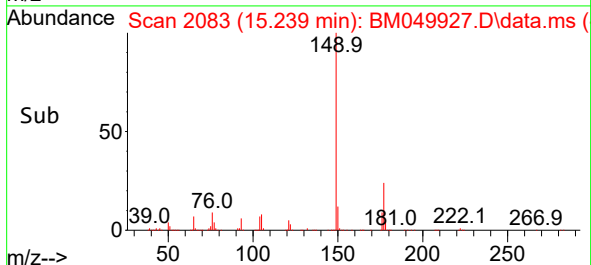
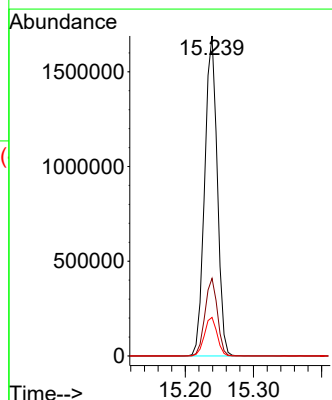
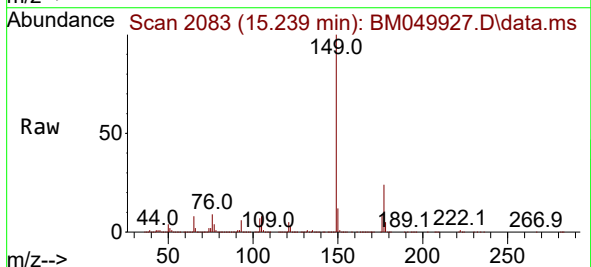
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

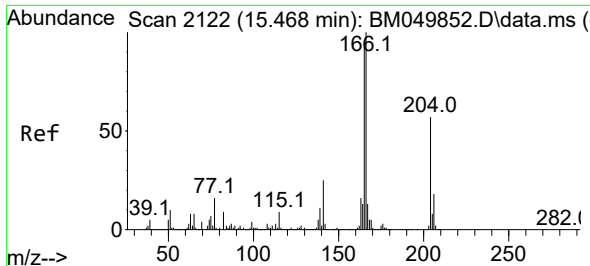
Tgt Ion:232 Resp: 664846
Ion Ratio Lower Upper
232 100
131 34.6 28.4 42.6
130 1.8 1.6 2.4
166 28.1 23.1 34.7



#60
Diethylphthalate
Concen: 39.125 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:149 Resp: 2167987
Ion Ratio Lower Upper
149 100
177 24.3 19.0 28.4
150 12.1 9.7 14.5

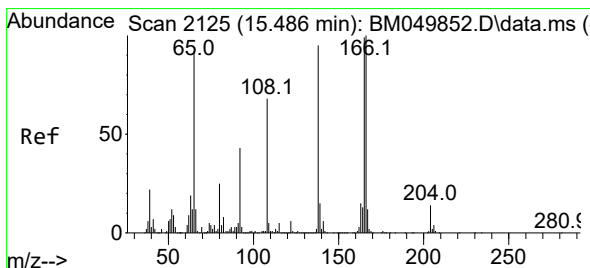
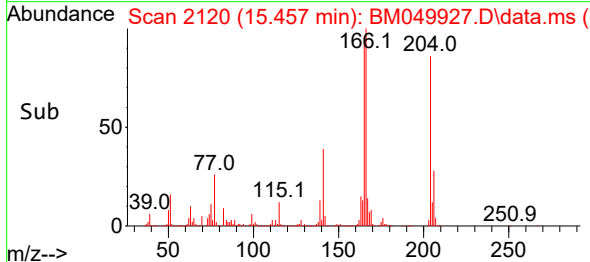
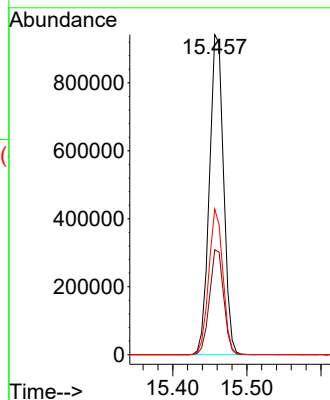
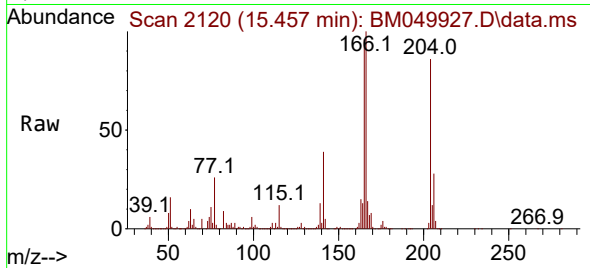




#61
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

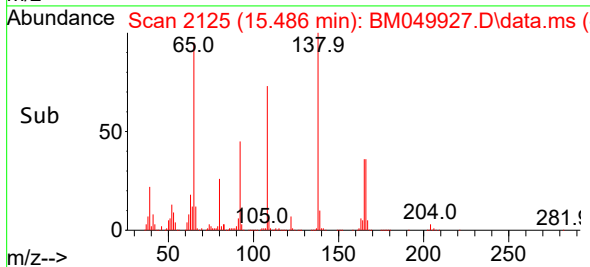
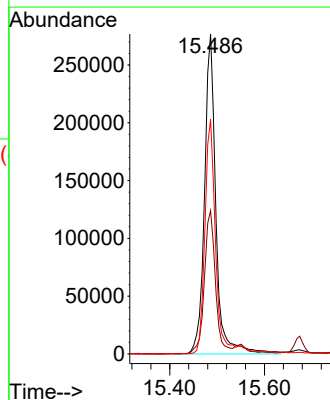
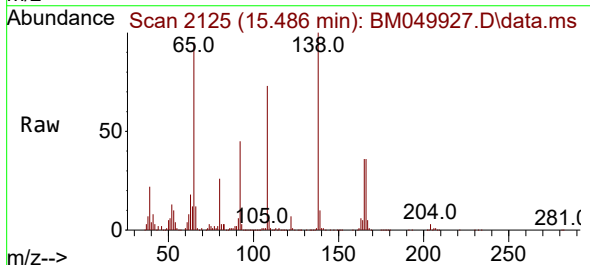
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

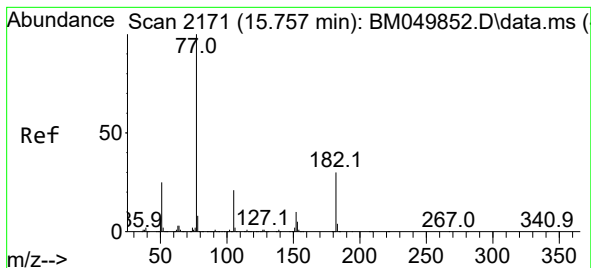
Tgt Ion:204 Resp: 1253231
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 45.5 35.0 52.6



#62
4-Nitroaniline
Concen: 38.234 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:138 Resp: 462625
Ion Ratio Lower Upper
138 100
92 44.8 24.9 64.9
108 73.3 51.7 91.7





#63

Azobenzene

Concen: 38.657 ng

RT: 15.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1833912

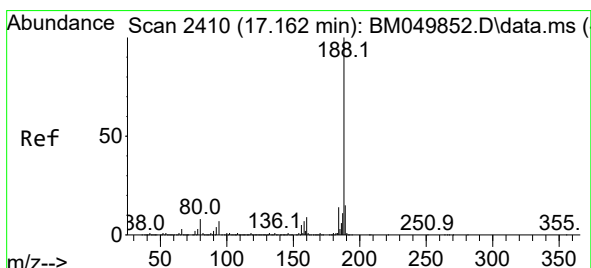
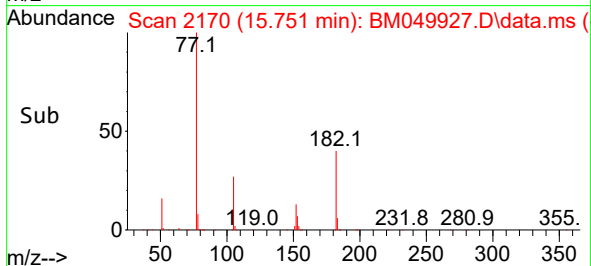
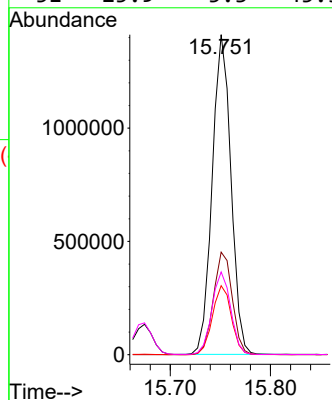
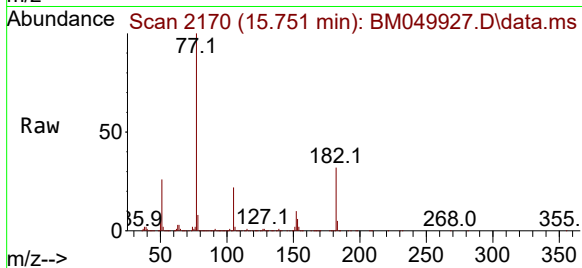
Ion Ratio Lower Upper

77 100

182 32.1 10.4 50.4

105 21.5 1.5 41.5

51 25.9 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.162 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

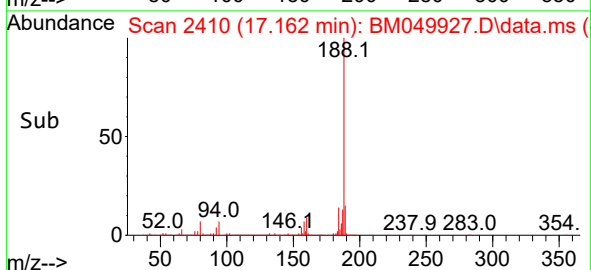
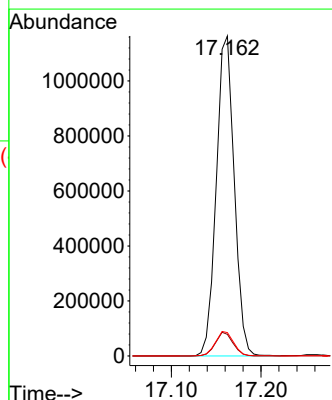
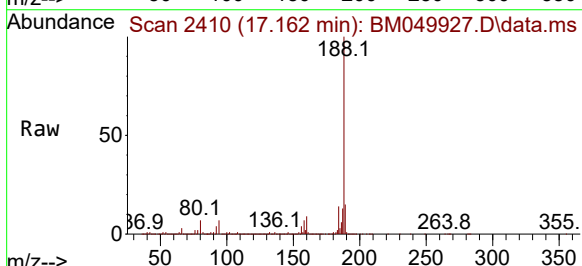
Tgt Ion:188 Resp: 1616243

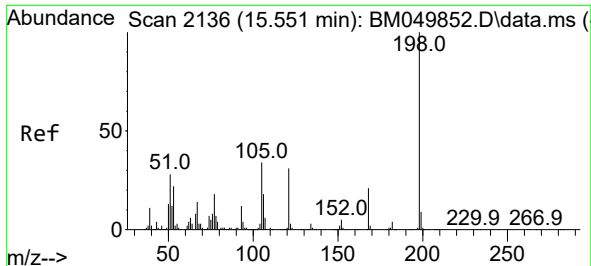
Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.6

80 7.3 6.4 9.6

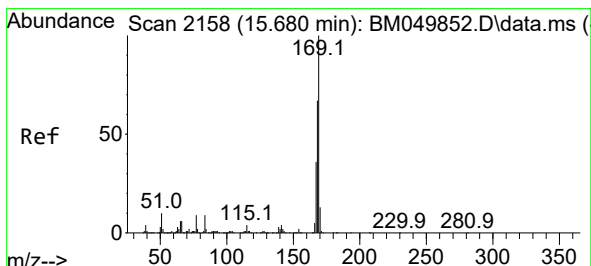
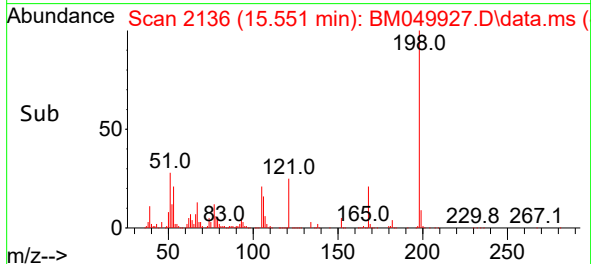
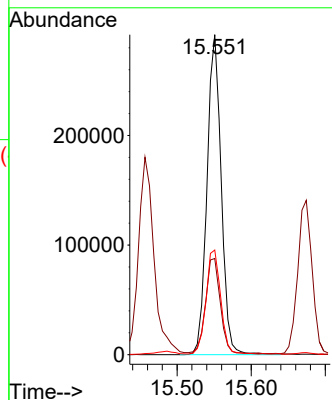
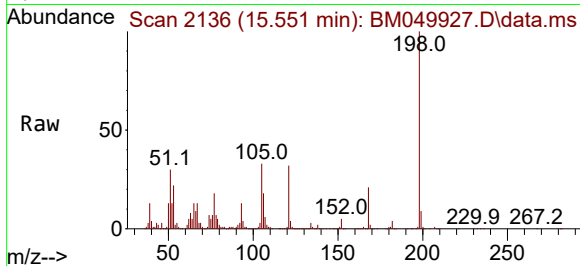




#65
4,6-Dinitro-2-methylphenol
Concen: 38.194 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

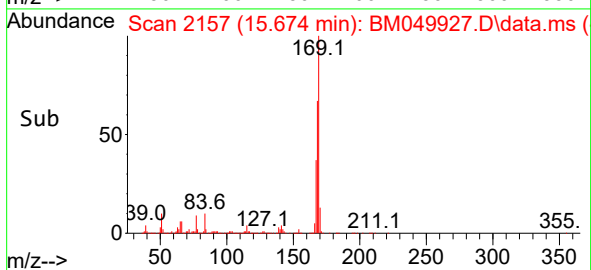
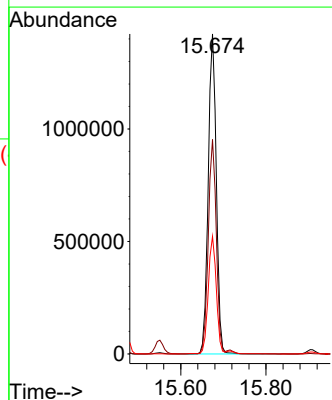
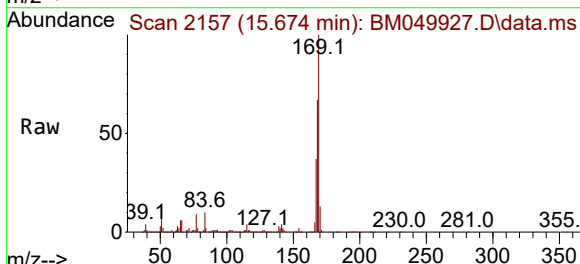
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

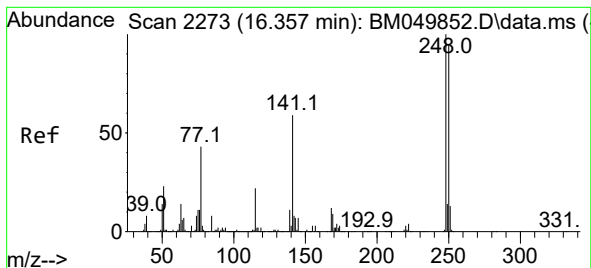
Tgt Ion:198 Resp: 388996
Ion Ratio Lower Upper
198 100
51 30.1 9.6 49.6
105 32.7 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 38.566 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:169 Resp: 1865380
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.8 29.0 43.6

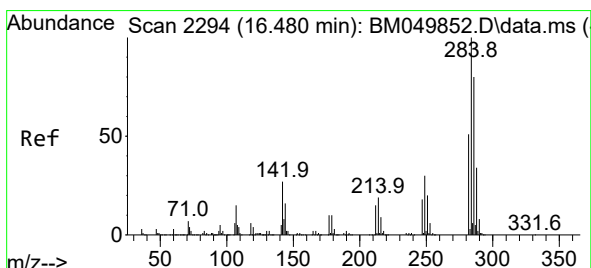
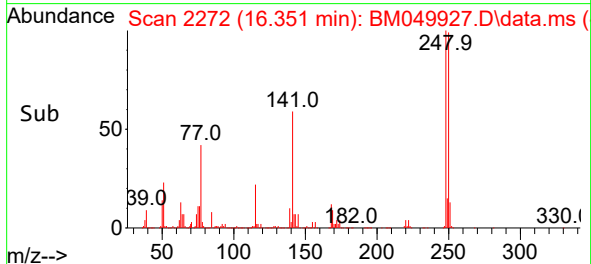
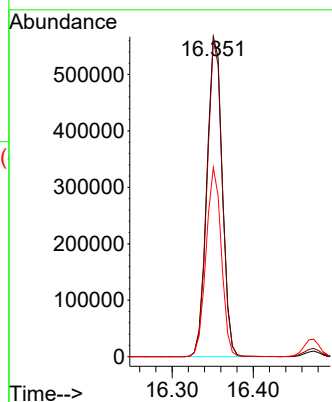
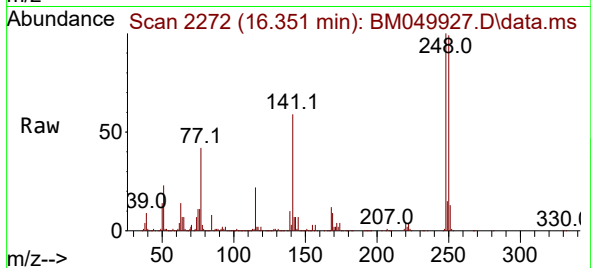




#67
4-Bromophenyl-phenylether
Concen: 39.684 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

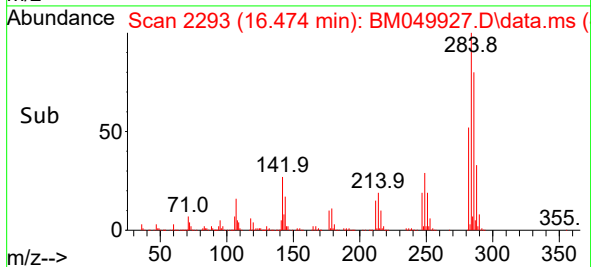
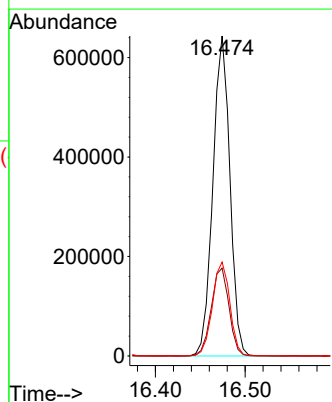
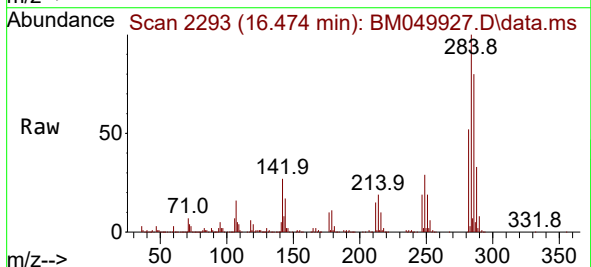
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

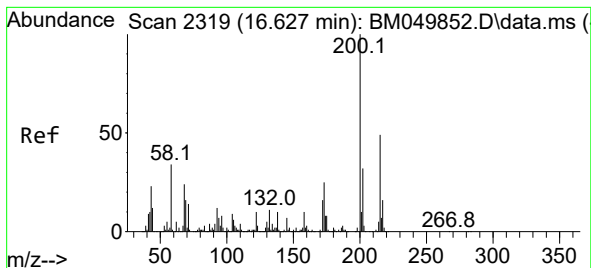
Tgt Ion:248 Resp: 744578
Ion Ratio Lower Upper
248 100
250 99.1 76.2 114.2
141 59.1 47.3 70.9



#68
Hexachlorobenzene
Concen: 39.371 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:284 Resp: 847306
Ion Ratio Lower Upper
284 100
142 27.5 21.2 31.8
249 29.3 24.1 36.1





#69

Atrazine

Concen: 46.447 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

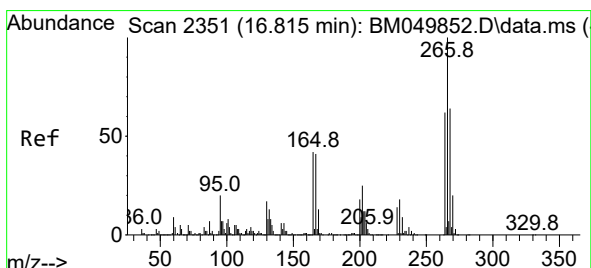
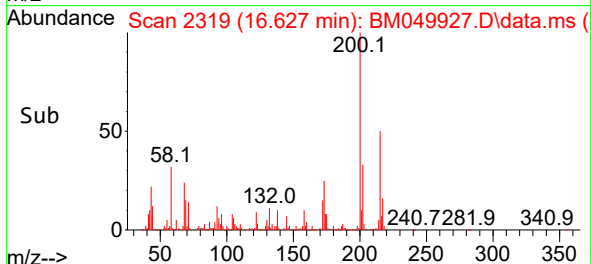
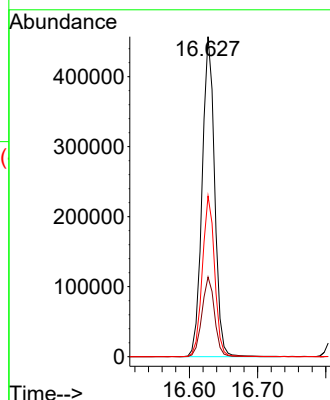
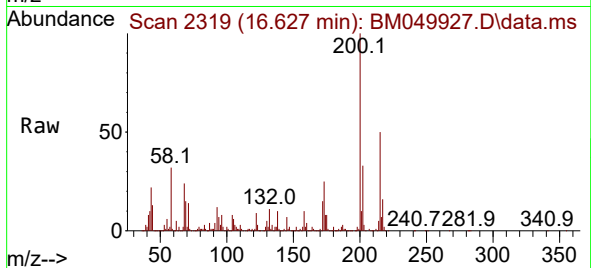
Tgt Ion:200 Resp: 582485

Ion Ratio Lower Upper

200 100

173 24.9 5.4 45.4

215 50.2 29.0 69.0



#70

Pentachlorophenol

Concen: 35.951 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

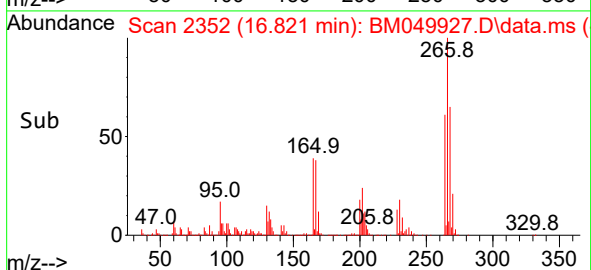
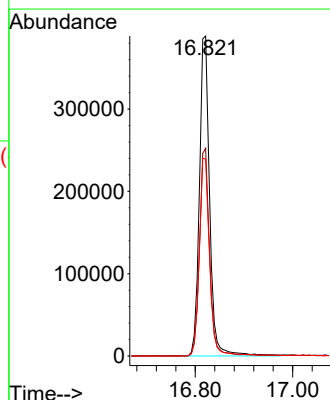
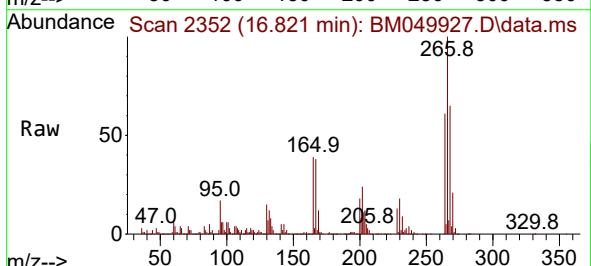
Tgt Ion:266 Resp: 569613

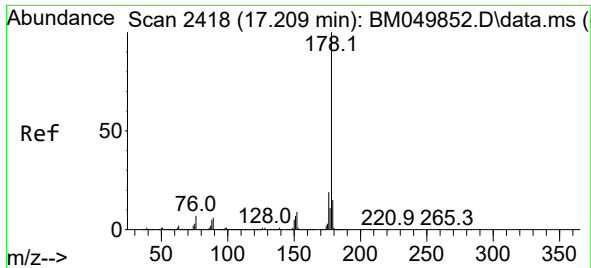
Ion Ratio Lower Upper

266 100

268 64.9 51.4 77.2

264 61.5 49.8 74.8

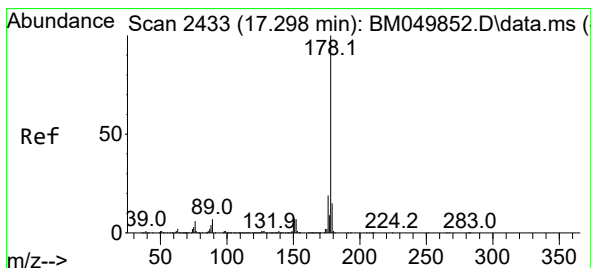
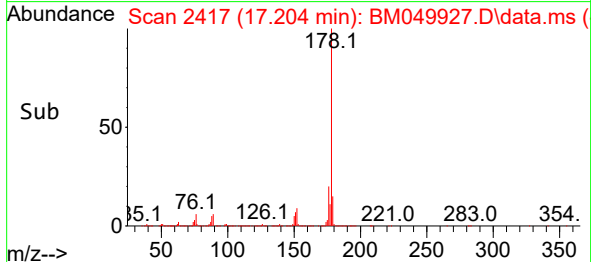
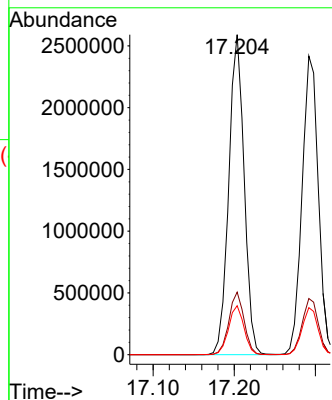
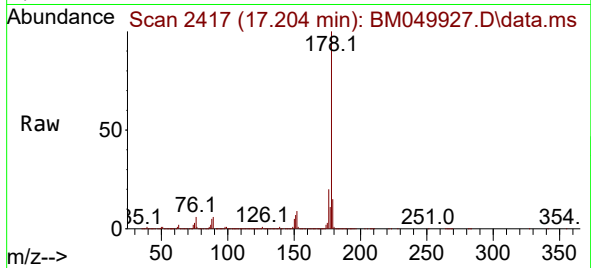




#71
Phenanthrene
Concen: 38.488 ng
RT: 17.204 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

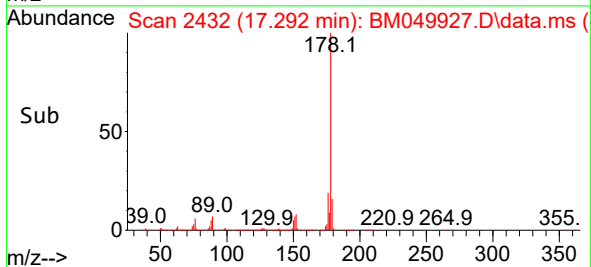
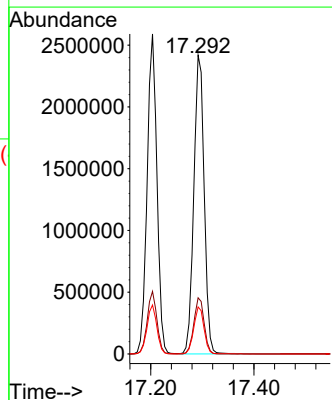
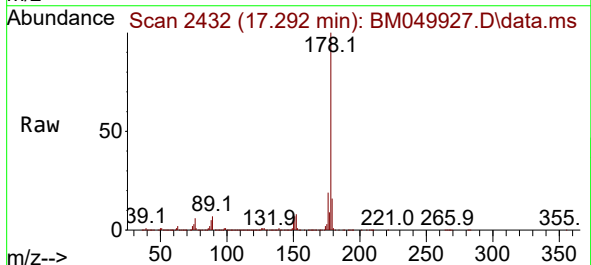
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

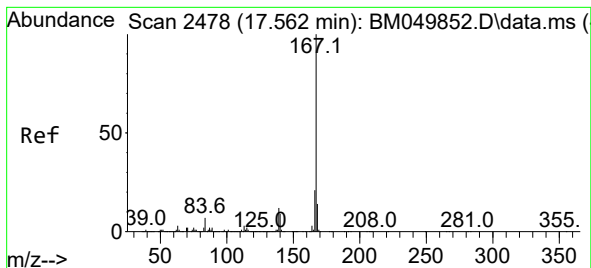
Tgt Ion:178 Resp: 3410399
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 38.588 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:178 Resp: 3369565
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.8 12.4 18.6





#73

Carbazole

Concen: 37.826 ng

RT: 17.568 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

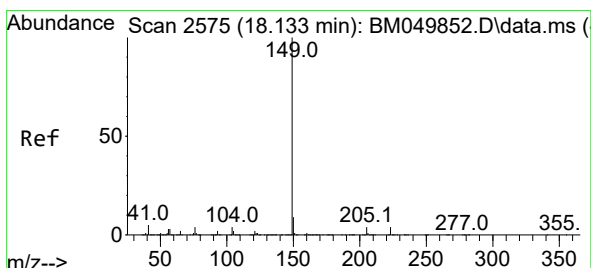
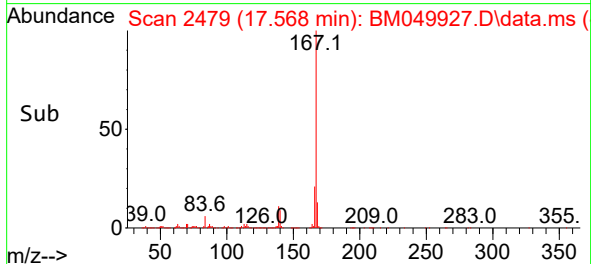
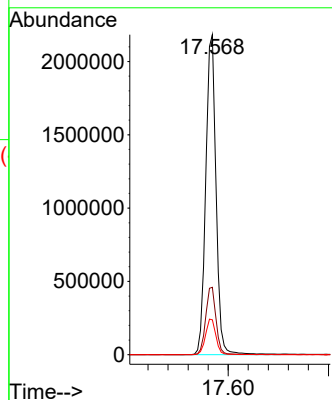
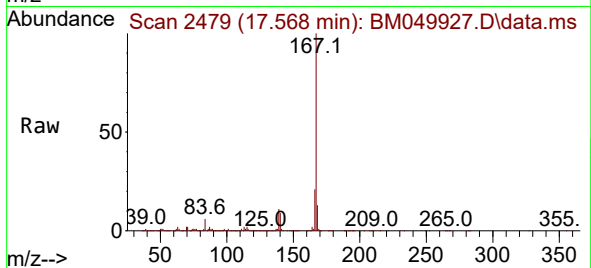
Tgt Ion:167 Resp: 3111048

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

139 10.9 9.3 13.9



#74

Di-n-butylphthalate

Concen: 39.115 ng

RT: 18.127 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

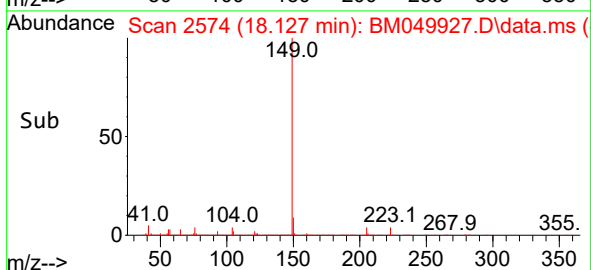
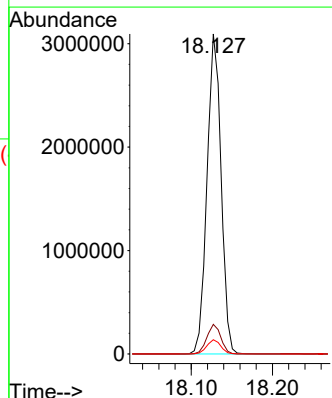
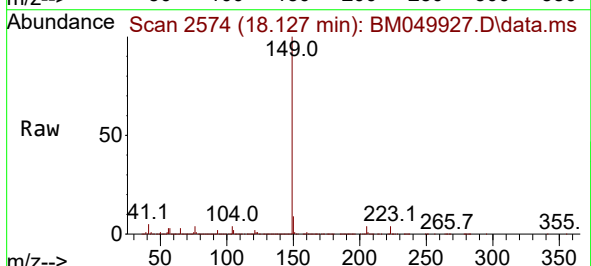
Tgt Ion:149 Resp: 3705427

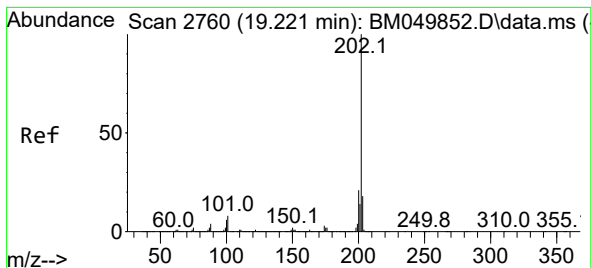
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 38.413 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

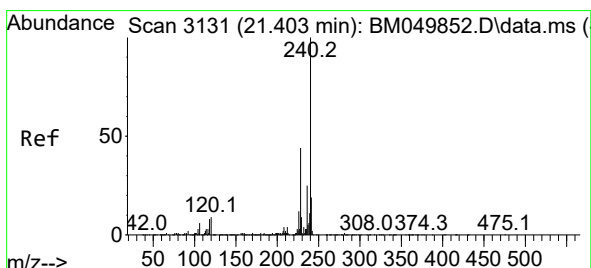
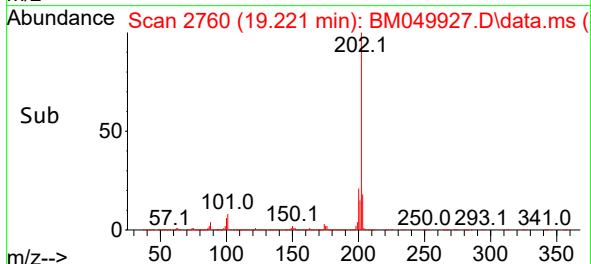
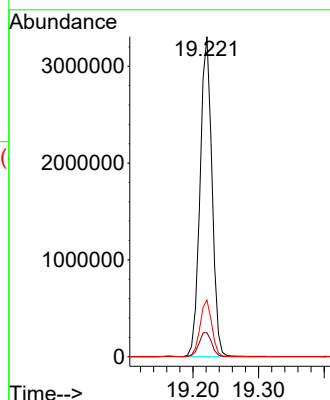
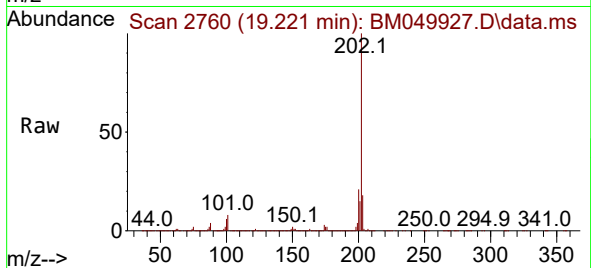
Tgt Ion:202 Resp: 4184997

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

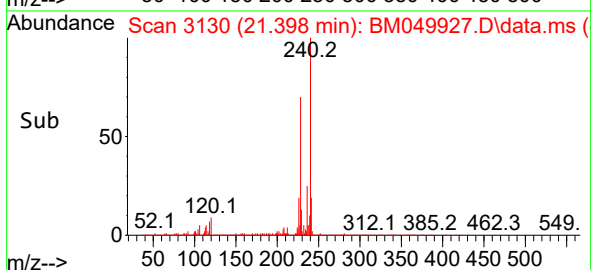
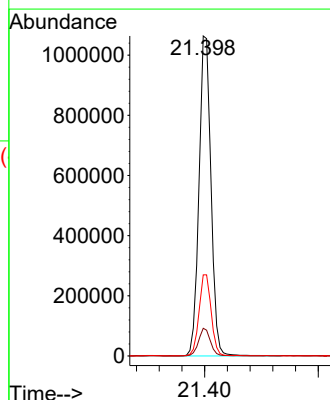
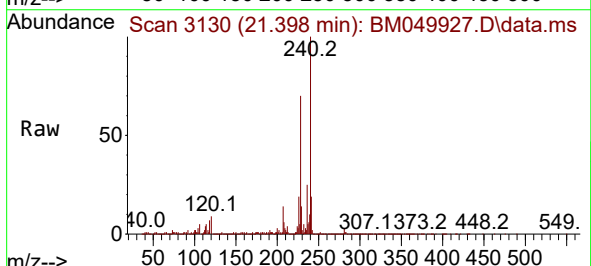
Tgt Ion:240 Resp: 1559752

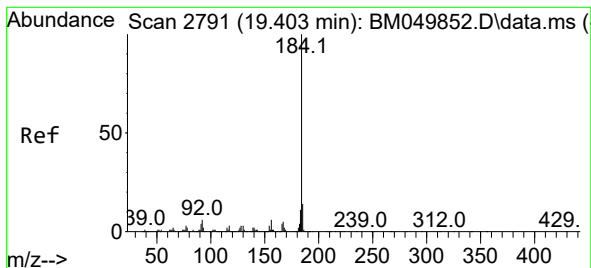
Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

236 25.4 20.4 30.6





#77

Benzidine

Concen: 41.280 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

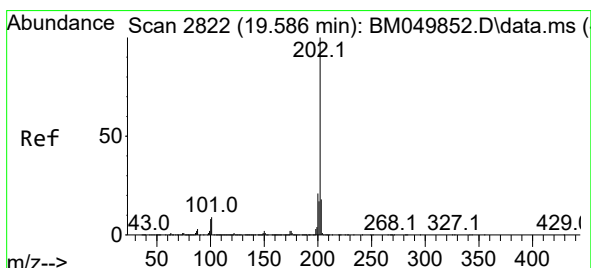
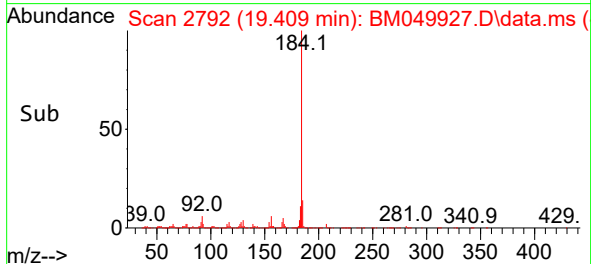
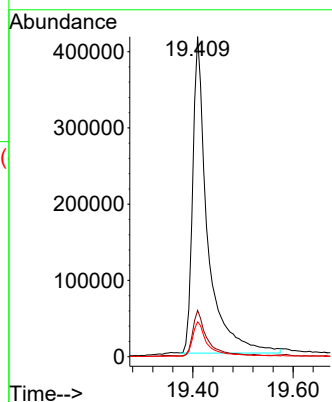
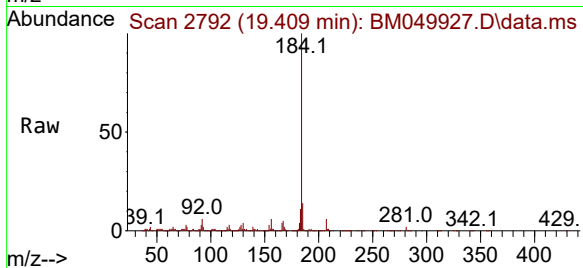
Tgt Ion:184 Resp: 854178

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 10.9 8.8 13.2



#78

Pyrene

Concen: 40.356 ng

RT: 19.580 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

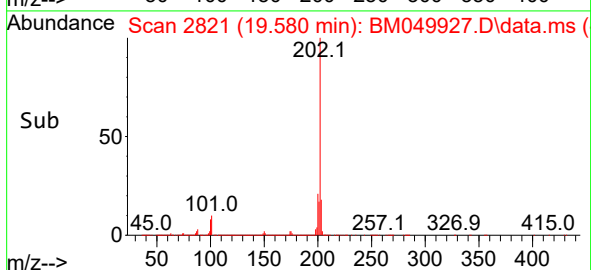
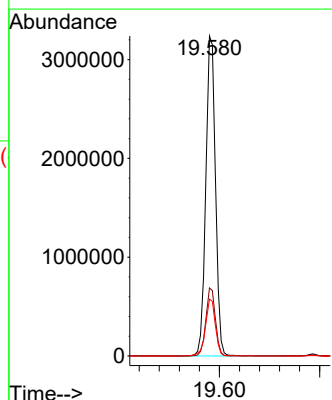
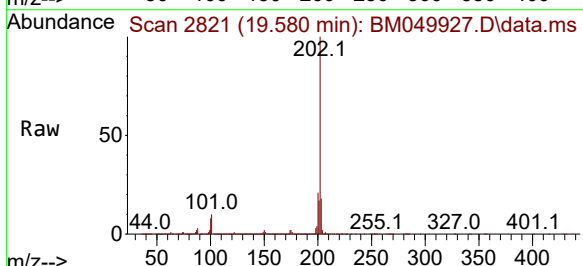
Tgt Ion:202 Resp: 4338113

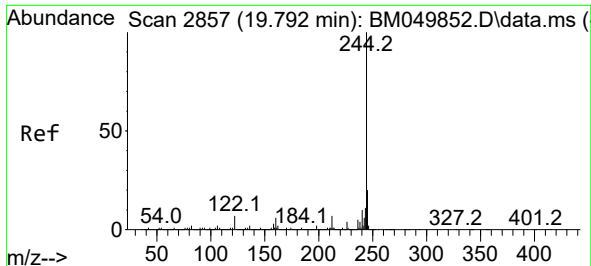
Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

203 17.7 14.0 21.0

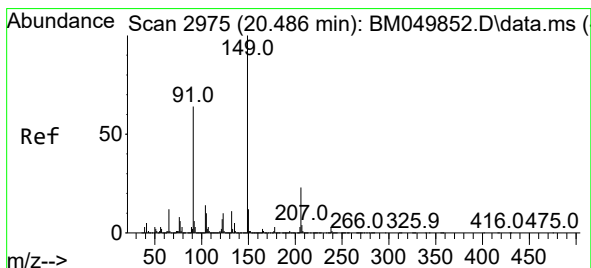
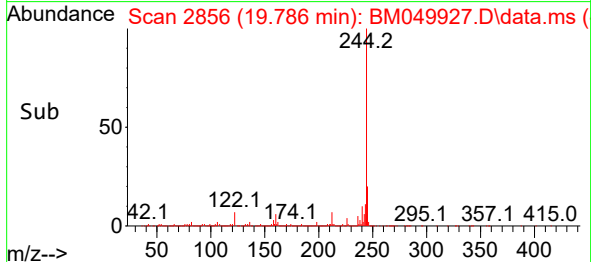
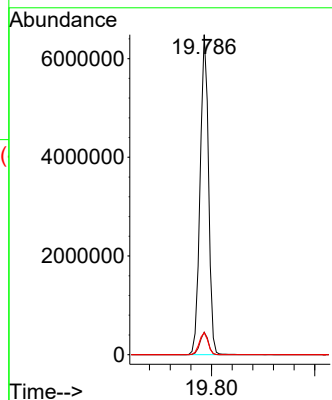
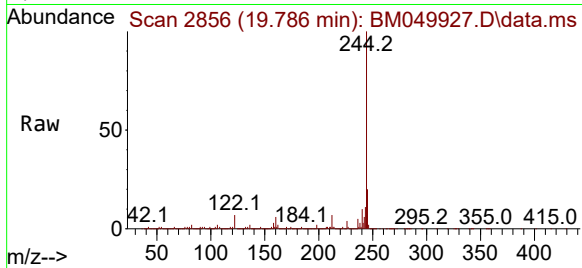




#79
 Terphenyl-d14
 Concen: 87.738 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049927.D
 Acq: 15 Apr 2025 09:57

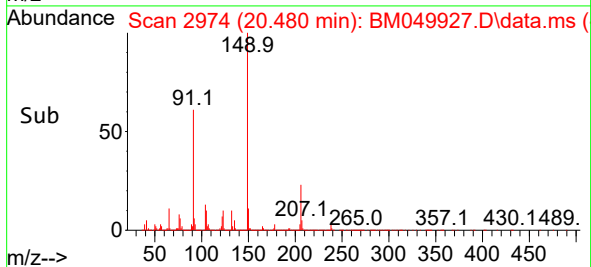
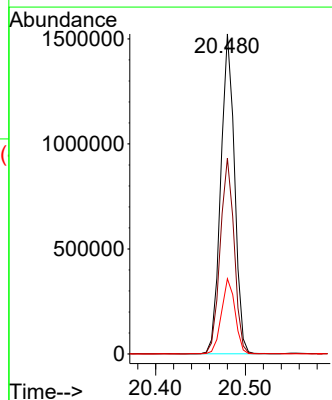
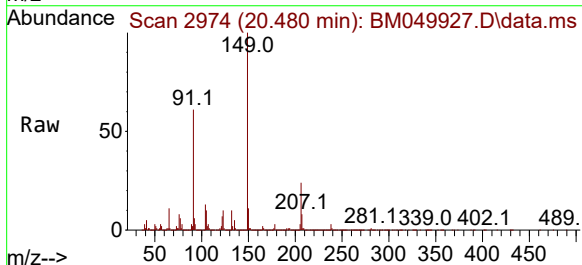
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

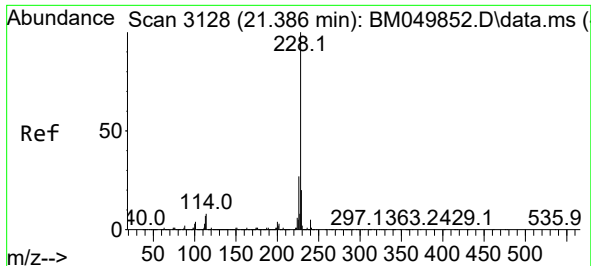
Tgt Ion:244 Resp: 7302377
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 6.9 5.4 8.0



#80
 Butylbenzylphthalate
 Concen: 40.139 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.006 min
 Lab File: BM049927.D
 Acq: 15 Apr 2025 09:57

Tgt Ion:149 Resp: 1621305
 Ion Ratio Lower Upper
 149 100
 91 61.2 50.9 76.3
 206 23.5 18.4 27.6

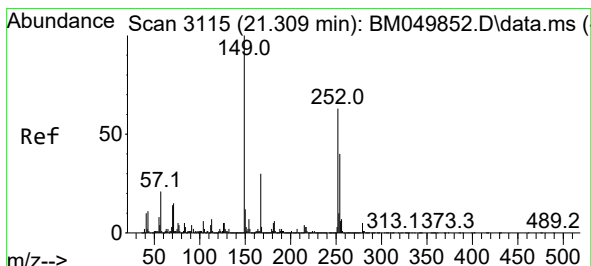
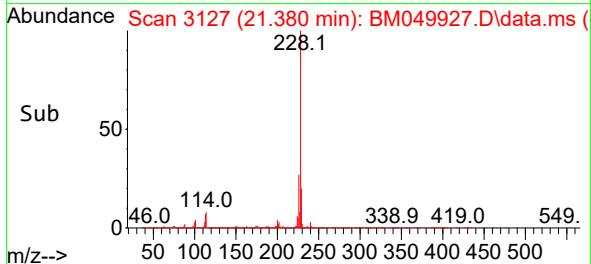
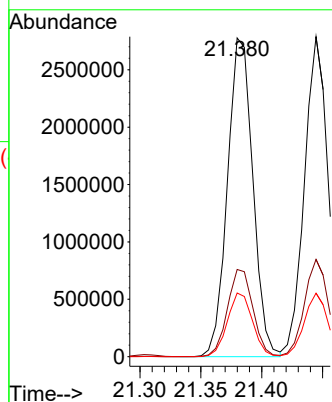
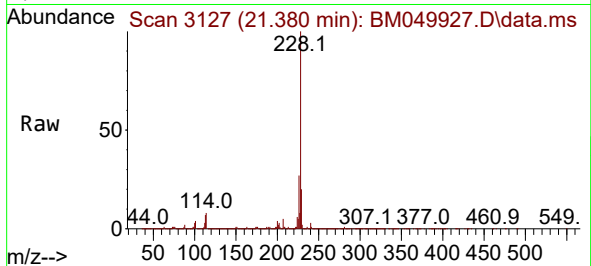




#81
Benzo(a)anthracene
Concen: 38.904 ng
RT: 21.380 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

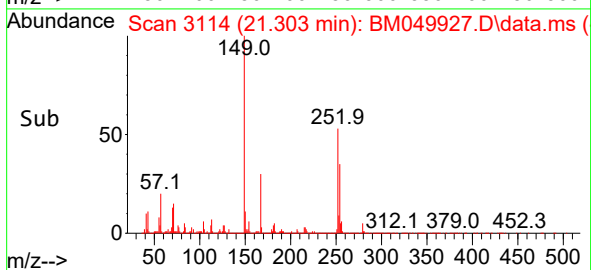
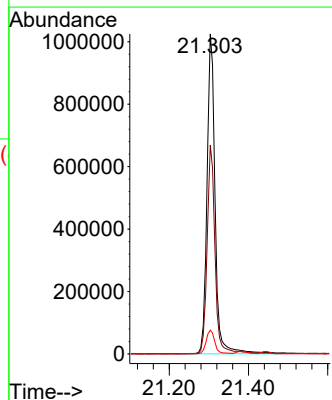
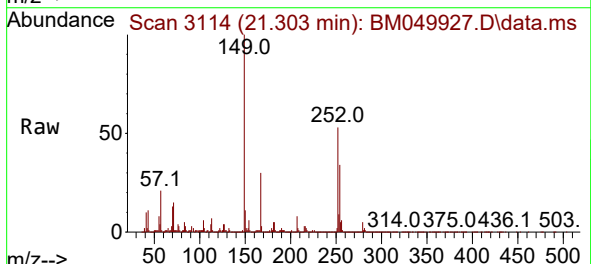
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

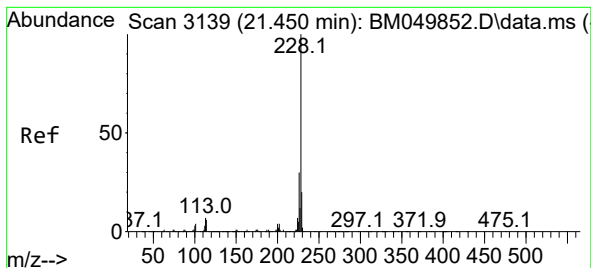
Tgt Ion:228 Resp: 4032831
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 37.105 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:252 Resp: 1452532
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 7.5 6.3 9.5





#83

Chrysene

Concen: 38.478 ng

RT: 21.445 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

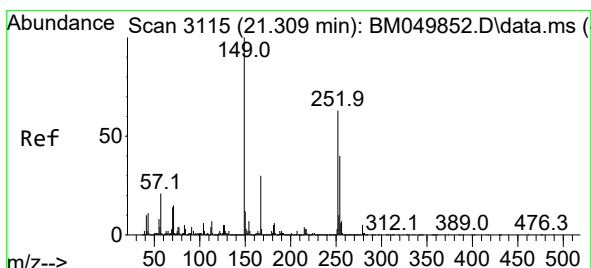
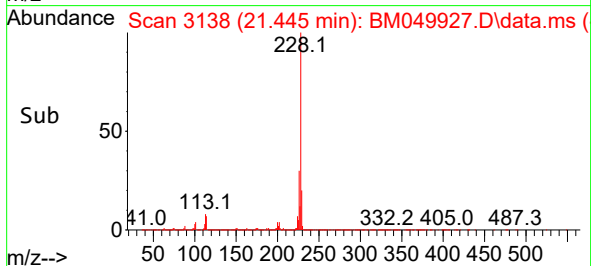
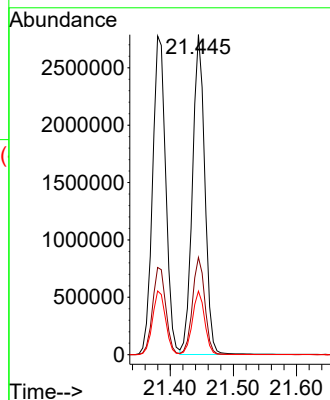
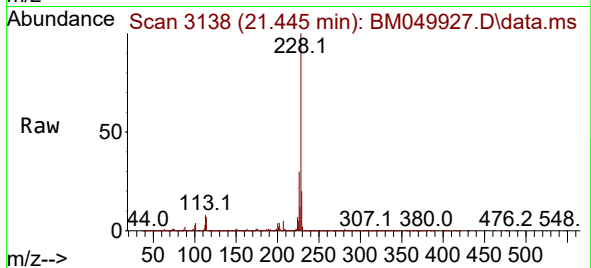
Tgt Ion:228 Resp: 3791995

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.981 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

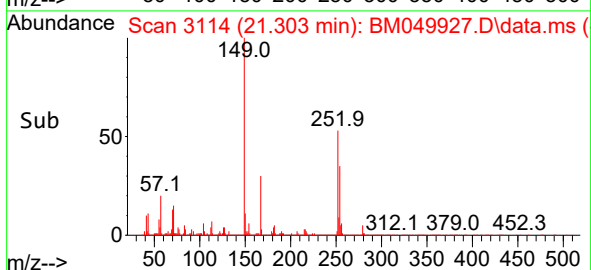
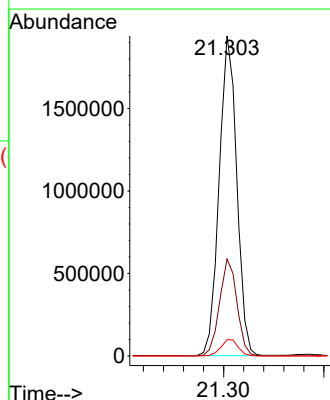
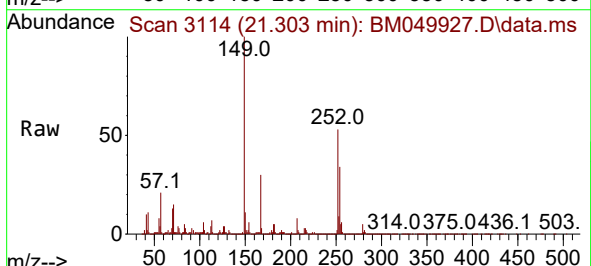
Tgt Ion:149 Resp: 2352875

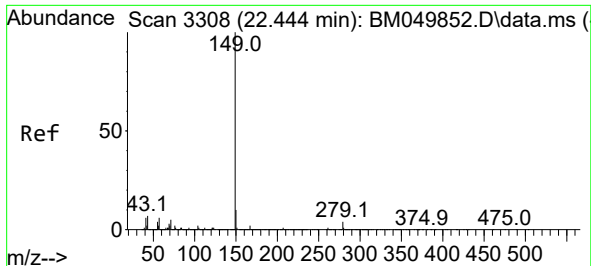
Ion Ratio Lower Upper

149 100

167 30.3 23.8 35.6

279 5.1 3.8 5.8

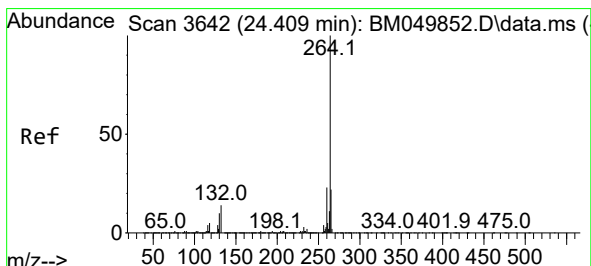
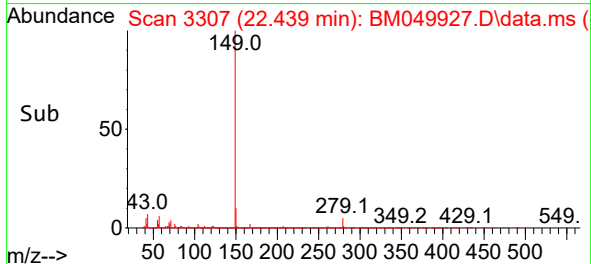
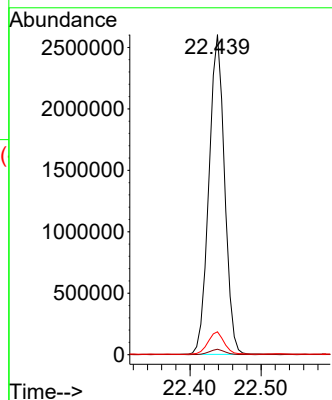
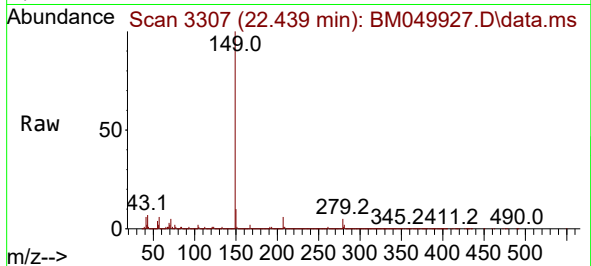




#85
Di-n-octyl phthalate
Concen: 38.701 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

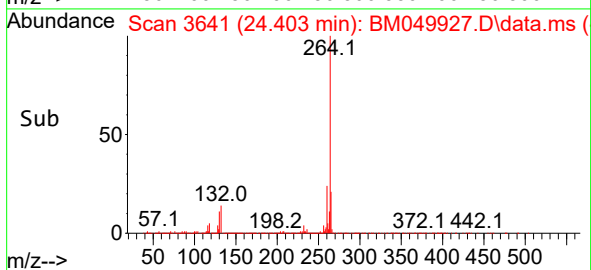
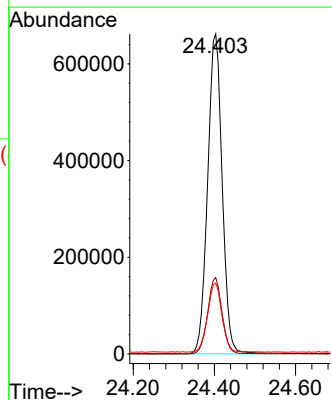
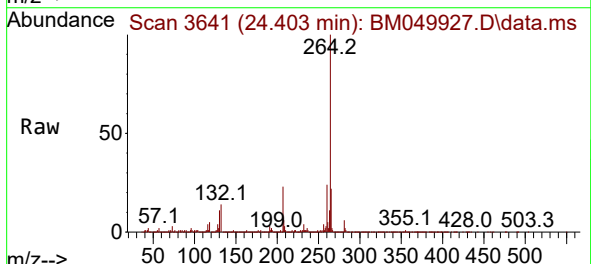
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

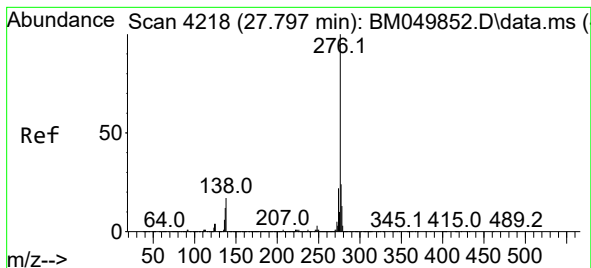
Tgt Ion:149 Resp: 3984344
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.006 min
Lab File: BM049927.D
Acq: 15 Apr 2025 09:57

Tgt Ion:264 Resp: 1639521
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.357 ng

RT: 27.791 min Scan# 4217

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

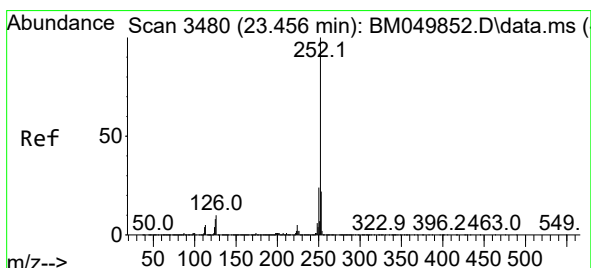
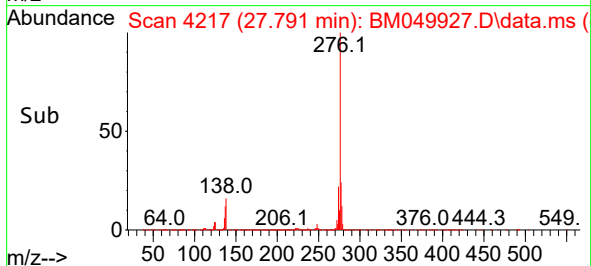
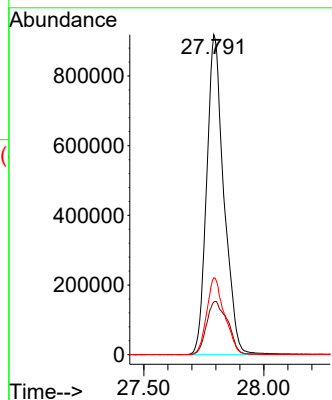
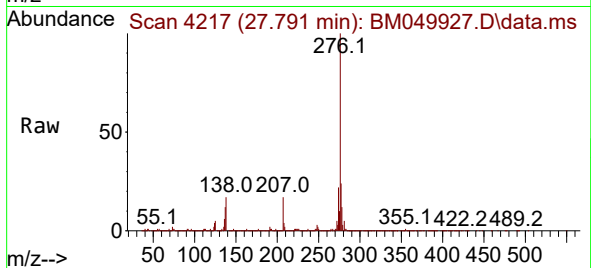
Tgt Ion:276 Resp: 4565414

Ion Ratio Lower Upper

276 100

138 20.4 16.8 25.2

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.539 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

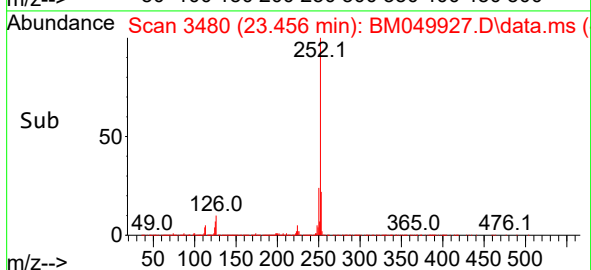
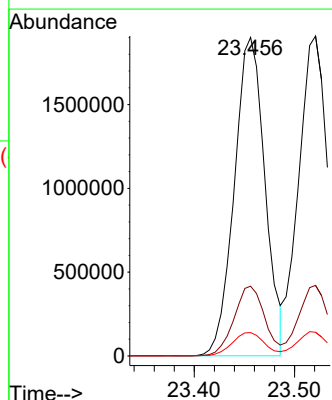
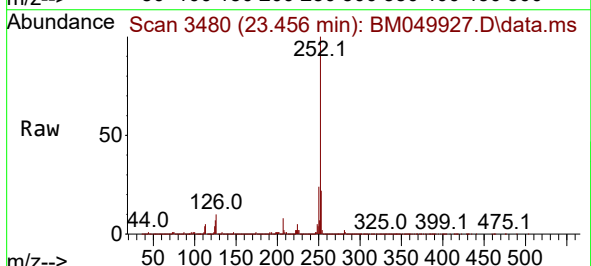
Tgt Ion:252 Resp: 4035368

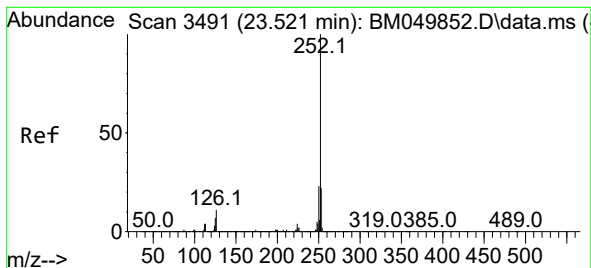
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.619 ng

RT: 23.521 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

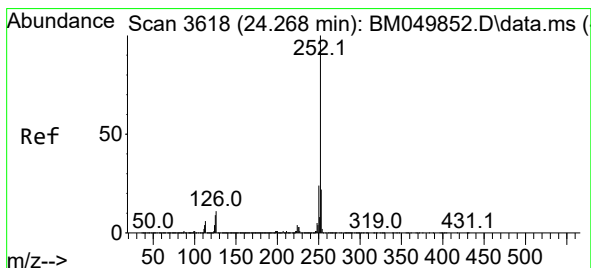
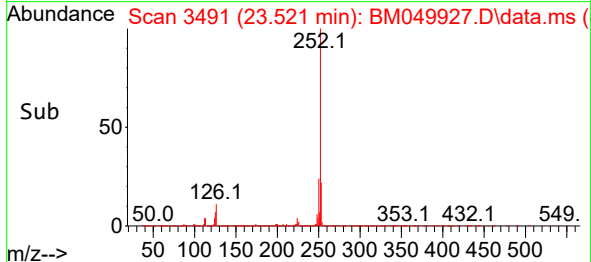
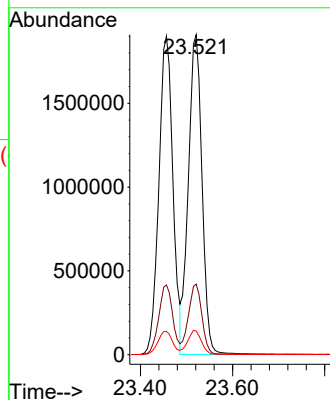
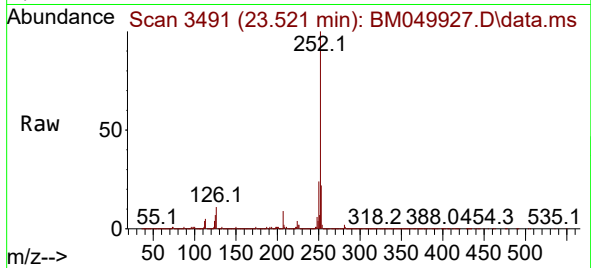
Tgt Ion:252 Resp: 3918687

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.4 5.8 8.8



#90

Benzo(a)pyrene

Concen: 38.408 ng

RT: 24.262 min Scan# 3617

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

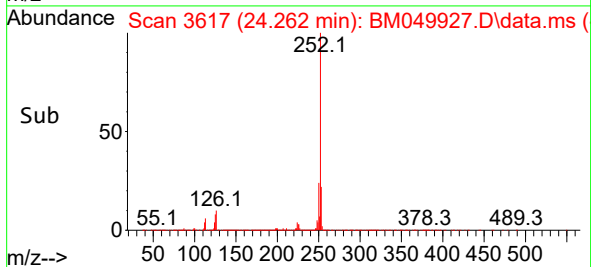
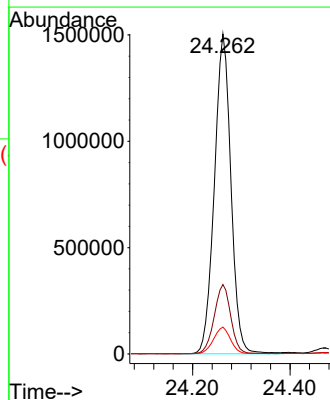
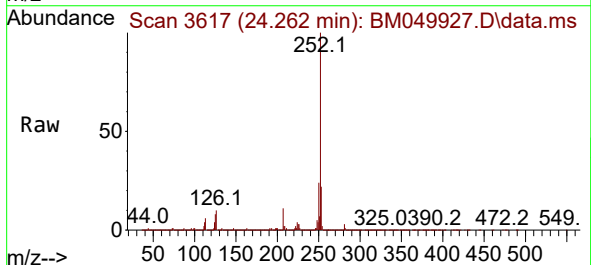
Tgt Ion:252 Resp: 3534013

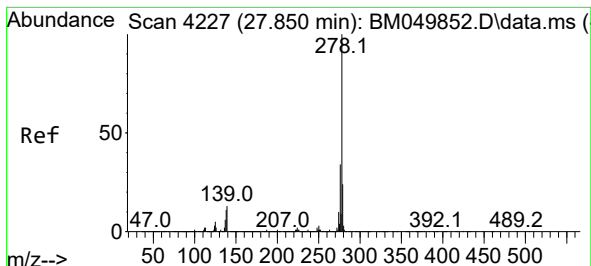
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 8.4 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 37.431 ng

RT: 27.850 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

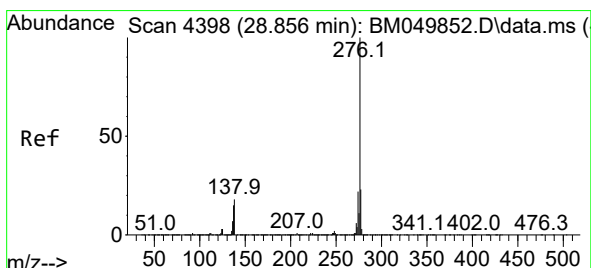
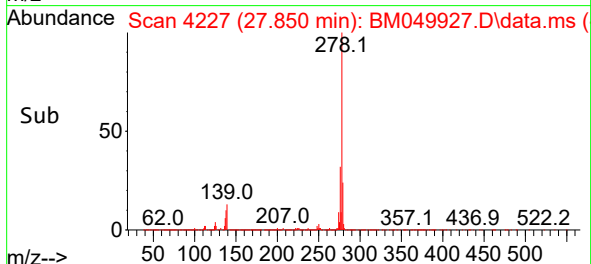
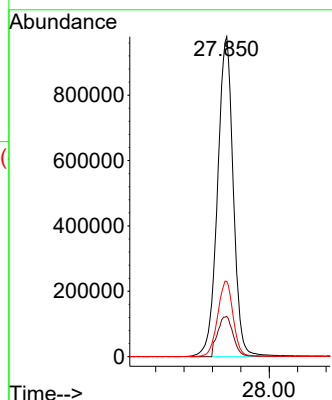
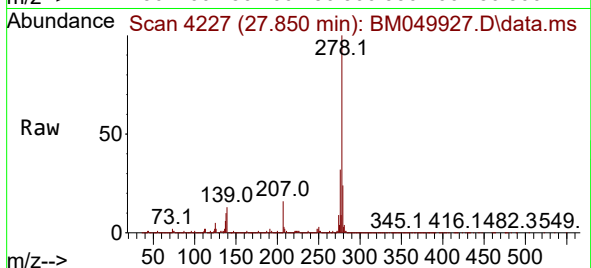
Tgt Ion:278 Resp: 3767961

Ion Ratio Lower Upper

278 100

139 12.6 10.6 15.8

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.975 ng

RT: 28.850 min Scan# 4397

Delta R.T. -0.006 min

Lab File: BM049927.D

Acq: 15 Apr 2025 09:57

Tgt Ion:276 Resp: 3803425

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 17.7 14.6 21.8

