

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
 Data File : BM050129.D
 Acq On : 07 May 2025 09:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 11:58:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	266306	20.000	ng	-0.02
21) Naphthalene-d8	10.534	136	985466	20.000	ng	-0.03
39) Acenaphthene-d10	14.392	164	648787	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1276061	20.000	ng	-0.02
76) Chrysene-d12	21.386	240	1188727	20.000	ng	-0.01
86) Perylene-d12	24.380	264	1179190	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1185161	77.929	ng	-0.02
7) Phenol-d6	6.934	99	1492729	78.093	ng	-0.02
23) Nitrobenzene-d5	8.904	82	1529857	76.498	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	740128	77.152	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	4183725	76.285	ng	-0.02
79) Terphenyl-d14	19.768	244	6425682	79.988	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.234	88	245428	37.638	ng 99
3) Pyridine	3.640	79	649387	38.760	ng 98
4) n-Nitrosodimethylamine	3.546	42	251732	38.309	ng 99
6) Aniline	7.075	93	940890	38.981	ng 99
8) 2-Chlorophenol	7.316	128	636062	38.682	ng 98
9) Benzaldehyde	6.887	77	485239	37.934	ng 98
10) Phenol	6.957	94	759102	39.229	ng 100
11) bis(2-Chloroethyl)ether	7.169	93	611928	37.871	ng 99
12) 1,3-Dichlorobenzene	7.634	146	750200	37.769	ng 99
13) 1,4-Dichlorobenzene	7.775	146	751753	37.673	ng 98
14) 1,2-Dichlorobenzene	8.093	146	720747	37.392	ng 99
15) Benzyl Alcohol	7.993	79	534885	40.351	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.269	45	773045	39.358	ng 100
17) 2-Methylphenol	8.204	107	500949	39.297	ng 99
18) Hexachloroethane	8.816	117	266844	37.618	ng 97
19) n-Nitroso-di-n-propyla...	8.551	70	479342	39.100	ng 99
20) 3+4-Methylphenols	8.534	107	674221	39.165	ng 97
22) Acetophenone	8.569	105	930655	37.985	ng 98
24) Nitrobenzene	8.946	77	663350	38.361	ng 99
25) Isophorone	9.475	82	1308322	38.379	ng 99
26) 2-Nitrophenol	9.657	139	353615	40.028	ng 99
27) 2,4-Dimethylphenol	9.728	122	573493	39.146	ng 98
28) bis(2-Chloroethoxy)met...	9.951	93	802616	38.093	ng 100
29) 2,4-Dichlorophenol	10.210	162	636422	38.777	ng 99
30) 1,2,4-Trichlorobenzene	10.404	180	746754	37.345	ng 98
31) Naphthalene	10.587	128	1869765	37.465	ng 100
32) Benzoic acid	9.904	122	364406	38.892	ng 99
33) 4-Chloroaniline	10.704	127	790719	38.655	ng 99
34) Hexachlorobutadiene	10.869	225	471584	37.153	ng 99
35) Caprolactam	11.504	113	186188	38.907	ng 91
36) 4-Chloro-3-methylphenol	11.857	107	579525	38.219	ng 99
37) 2-Methylnaphthalene	12.204	142	1254166	37.483	ng 99
38) 1-Methylnaphthalene	12.422	142	1324896	37.416	ng 100
40) 1,2,4,5-Tetrachloroben...	12.581	216	852610	37.962	ng 100
41) Hexachlorocyclopentadiene	12.551	237	468351	34.123	ng 100
43) 2,4,6-Trichlorophenol	12.834	196	555916	39.025	ng 99

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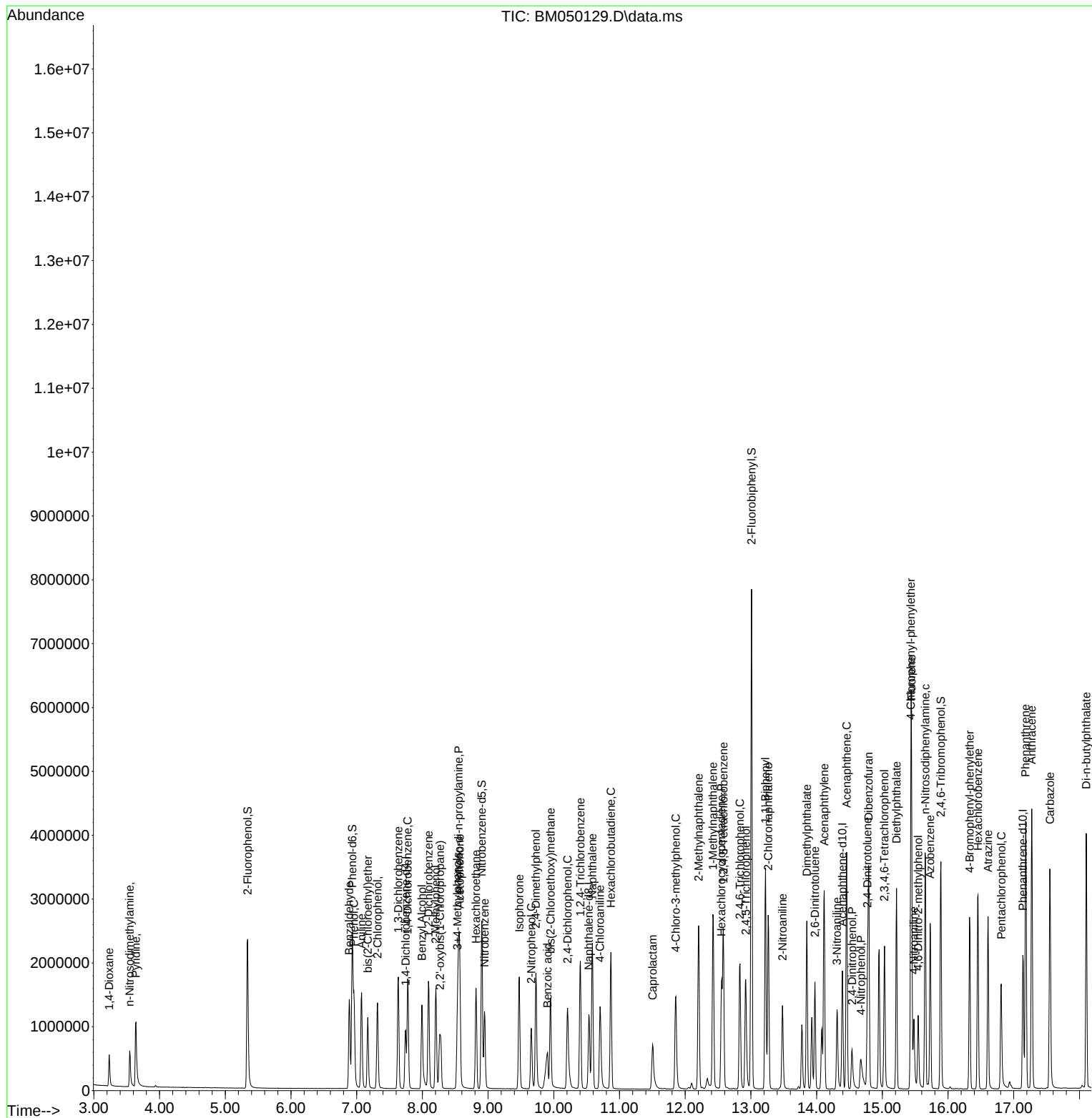
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	602516	39.223	ng	99
46) 1,1'-Biphenyl	13.222	154	1816474	37.665	ng	98
47) 2-Chloronaphthalene	13.263	162	1439265	37.681	ng	100
48) 2-Nitroaniline	13.481	65	362607	40.448	ng	99
49) Acenaphthylene	14.116	152	2273946	37.758	ng	99
50) Dimethylphthalate	13.851	163	1777120	37.481	ng	100
51) 2,6-Dinitrotoluene	13.975	165	384842	39.202	ng	99
52) Acenaphthene	14.457	154	1305026	37.437	ng	99
53) 3-Nitroaniline	14.310	138	376890	40.213	ng	100
54) 2,4-Dinitrophenol	14.539	184	207759	36.439	ng	98
55) Dibenzofuran	14.792	168	2172737	37.462	ng	100
56) 4-Nitrophenol	14.675	139	244642	34.800	ng	98
57) 2,4-Dinitrotoluene	14.775	165	537890	39.653	ng	99
58) Fluorene	15.445	166	1787962	37.662	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	503890	37.896	ng	99
60) Diethylphthalate	15.216	149	1658728	37.127	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	979216	37.553	ng	97
62) 4-Nitroaniline	15.480	138	368722	40.776	ng	97
63) Azobenzene	15.727	77	1398756	37.357	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	309774	38.782	ng	97
66) n-Nitrosodiphenylamine	15.657	169	1487921	37.972	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	586846	38.030	ng	99
68) Hexachlorobenzene	16.457	284	671453	37.749	ng	96
69) Atrazine	16.610	200	539064	38.139	ng	99
70) Pentachlorophenol	16.810	266	368173	36.772	ng	100
71) Phenanthrene	17.180	178	2685945	37.320	ng	100
72) Anthracene	17.274	178	2746787	37.713	ng	100
73) Carbazole	17.551	167	2427561	38.410	ng	99
74) Di-n-butylphthalate	18.104	149	2838617	37.714	ng	99
75) Fluoranthene	19.204	202	3209490	37.983	ng	100
77) Benzidine	19.392	184	1655106	39.198	ng	99
78) Pyrene	19.568	202	3284421	39.346	ng	100
80) Butylbenzylphthalate	20.462	149	1229679	39.331	ng	98
81) Benzo(a)anthracene	21.368	228	3088369	37.728	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	1215688	38.795	ng	99
83) Chrysene	21.427	228	2813027	37.130	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	1760201	37.692	ng	99
85) Di-n-octyl phthalate	22.403	149	2883032	37.435	ng	100
87) Indeno(1,2,3-cd)pyrene	27.768	276	3332526	37.928	ng	99
88) Benzo(b)fluoranthene	23.433	252	2784029	36.304	ng	100
89) Benzo(k)fluoranthene	23.498	252	2849425	36.733	ng	99
90) Benzo(a)pyrene	24.239	252	2666219	37.121	ng	100
91) Dibenzo(a,h)anthracene	27.815	278	2735436	38.192	ng	99
92) Benzo(g,h,i)perylene	28.827	276	2598984	37.902	ng	99

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

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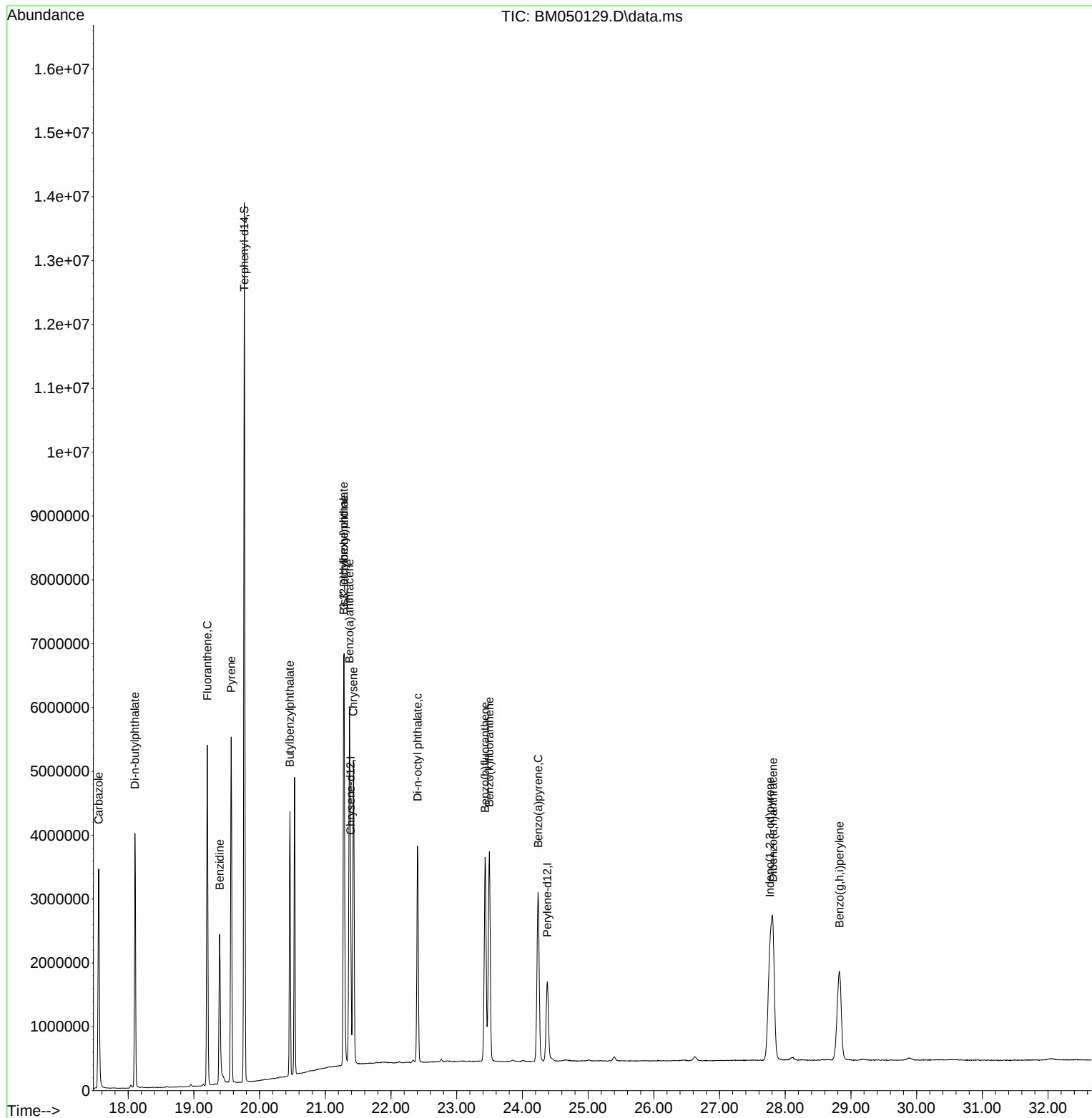
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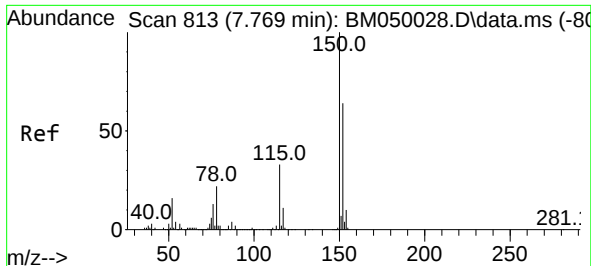


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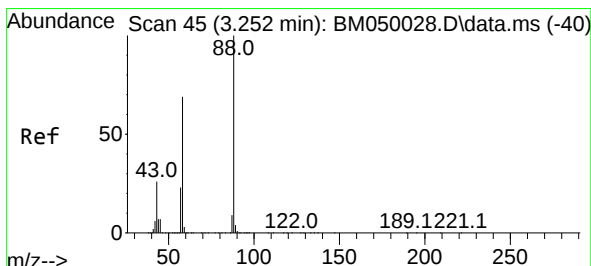
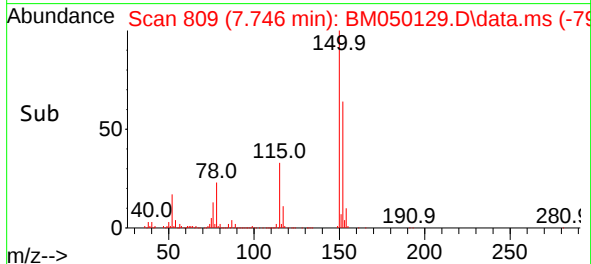
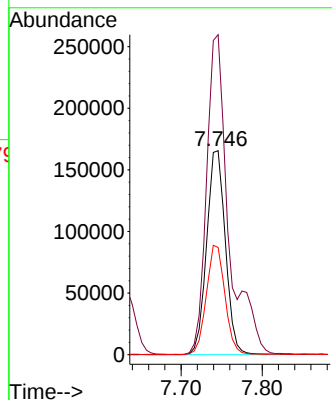
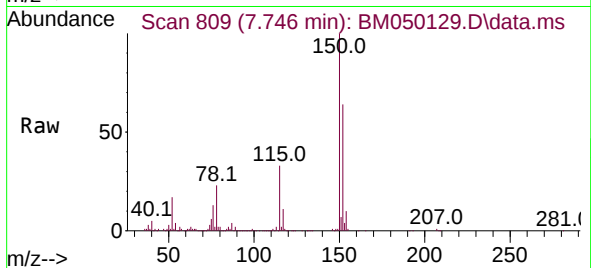




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

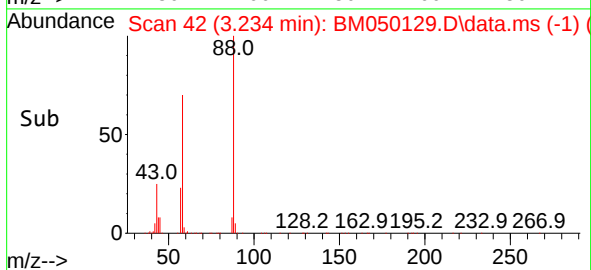
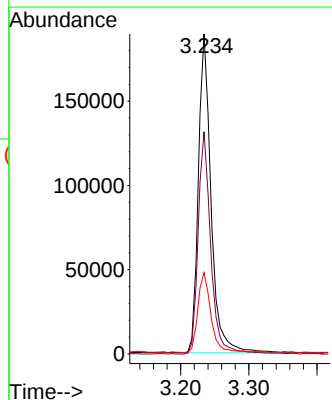
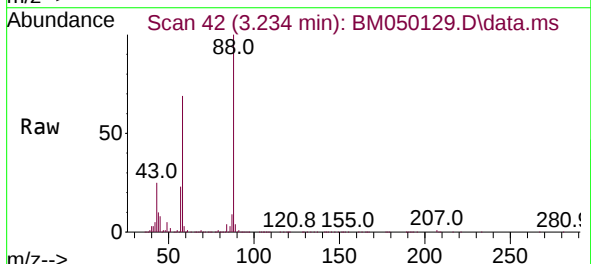
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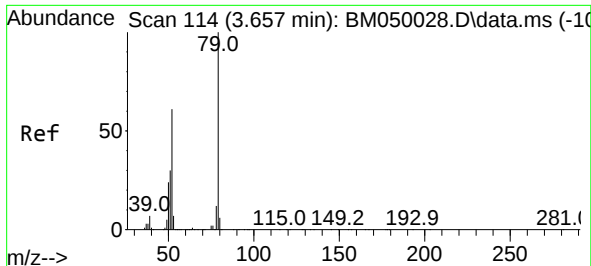
Tgt Ion:152 Resp: 266306
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 52.5 41.2 61.8



#2
1,4-Dioxane
Concen: 37.638 ng
RT: 3.234 min Scan# 42
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 88 Resp: 245428
Ion Ratio Lower Upper
88 100
58 69.5 55.1 82.7
43 25.3 20.9 31.3

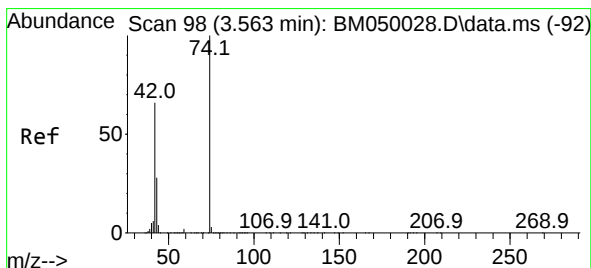
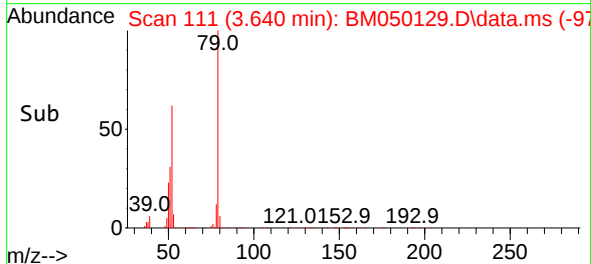
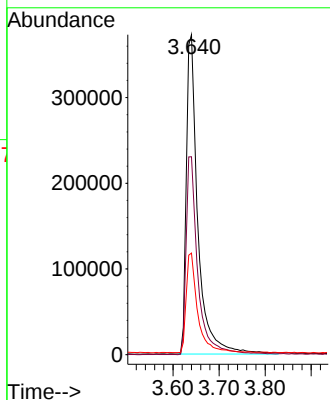
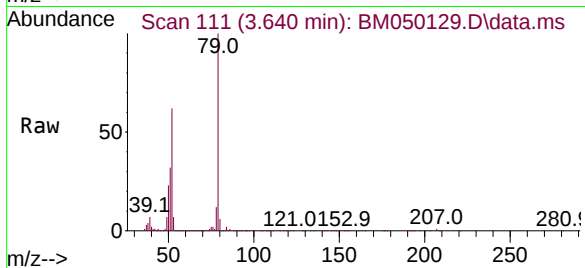




#3
Pyridine
Concen: 38.760 ng
RT: 3.640 min Scan# 11
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

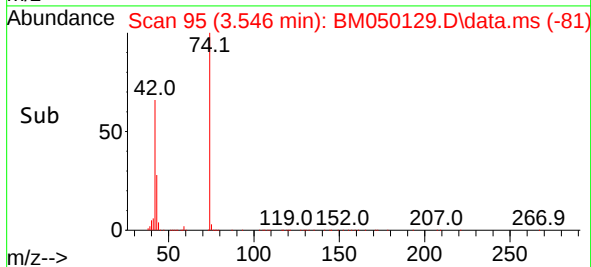
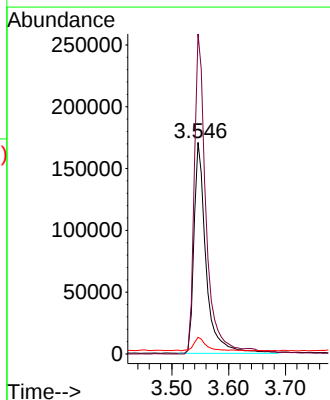
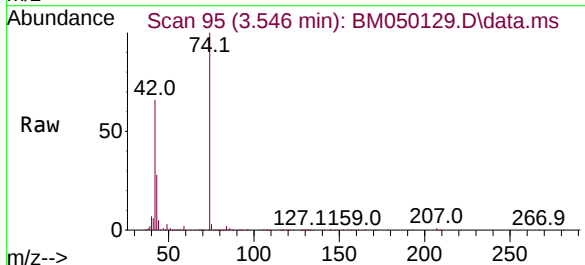
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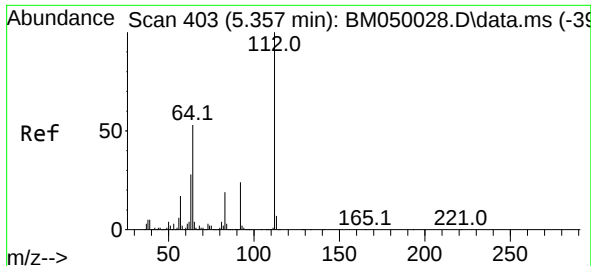
Tgt Ion: 79 Resp: 649387
Ion Ratio Lower Upper
79 100
52 61.9 48.6 72.8
51 31.8 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 38.309 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.017 min
Lab File: BM050129.D
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Tgt Ion: 42 Resp: 251732
Ion Ratio Lower Upper
42 100
74 151.3 120.2 180.2
44 7.9 6.2 9.2

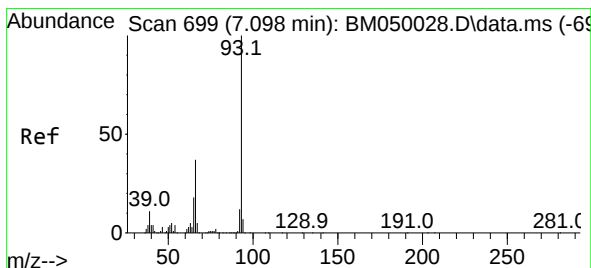
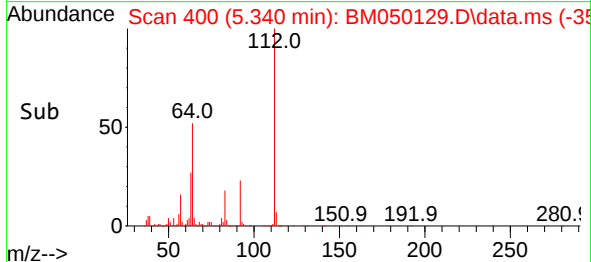
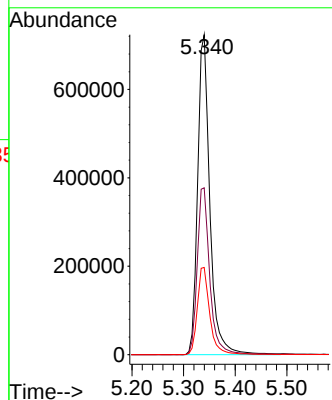
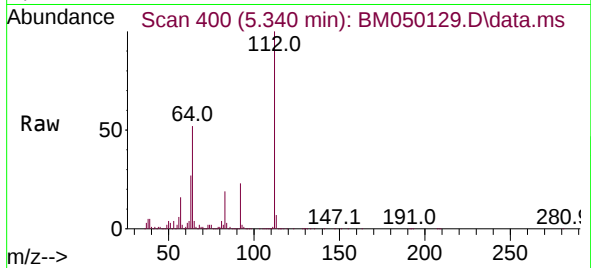




#5
2-Fluorophenol
Concen: 77.929 ng
RT: 5.340 min Scan# 403
Delta R.T. -0.017 min
Lab File: BM050129.D
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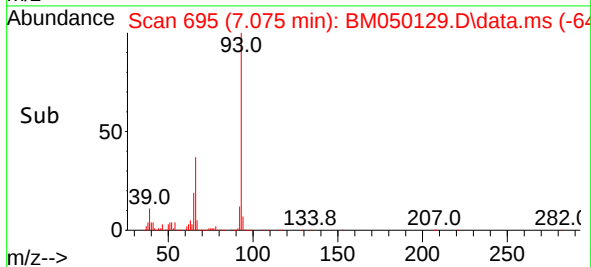
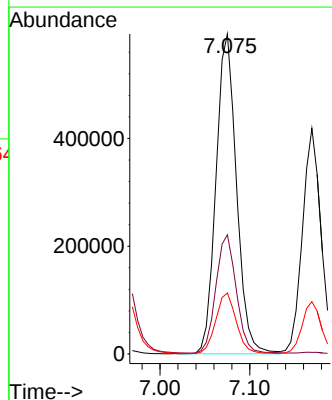
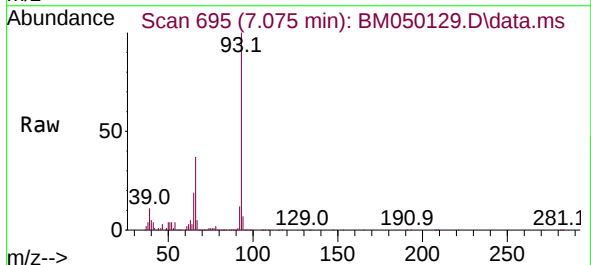
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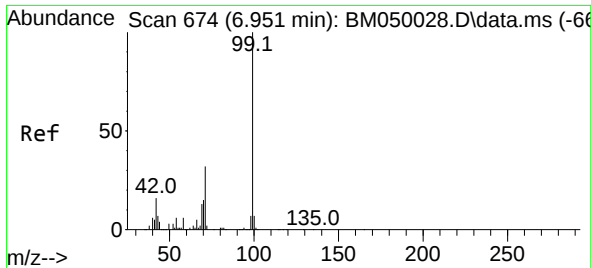
Tgt Ion:112 Resp: 1185161
Ion Ratio Lower Upper
112 100
64 52.1 42.6 64.0
63 27.2 22.2 33.4



#6
Aniline
Concen: 38.981 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 93 Resp: 940890
Ion Ratio Lower Upper
93 100
66 37.3 29.9 44.9
65 19.0 14.5 21.7

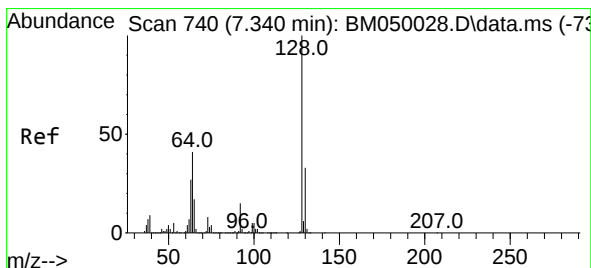
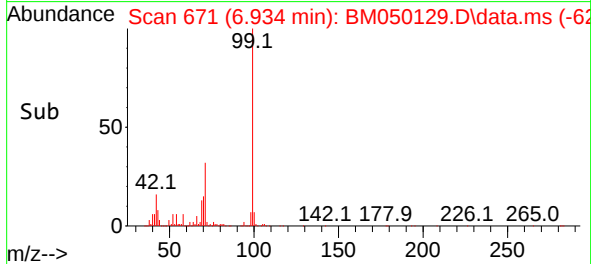
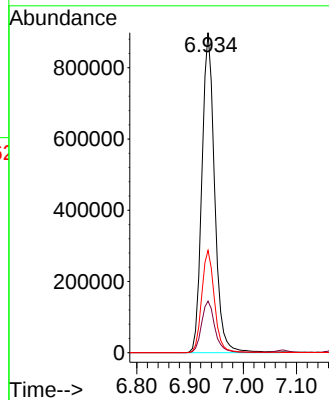
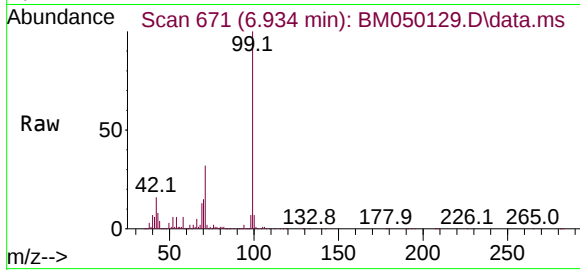




#7
Phenol-d6
Concen: 78.093 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.017 min
Lab File: BM050129.D
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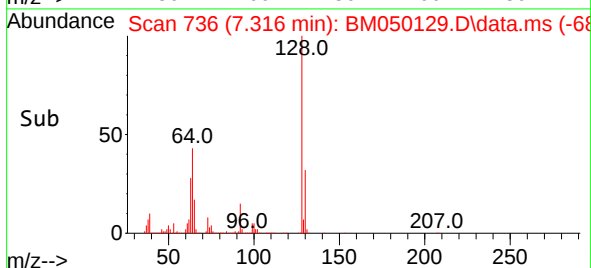
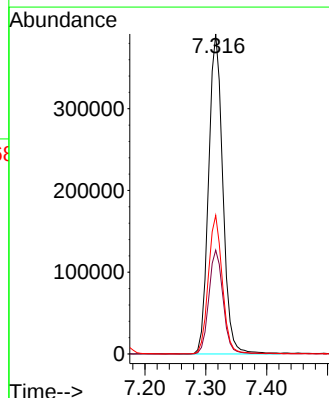
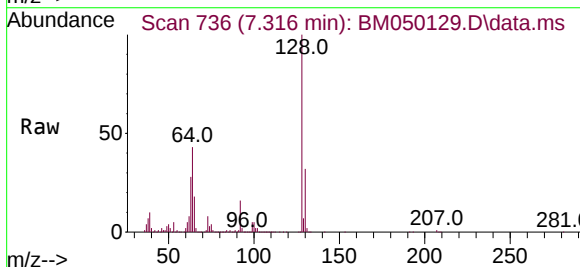
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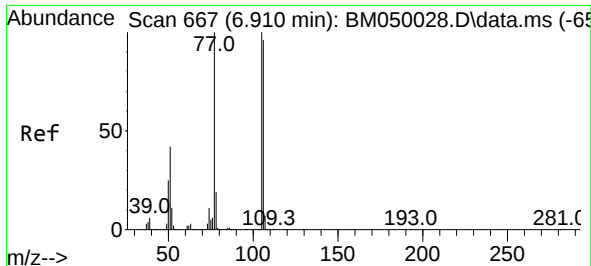
Tgt Ion: 99 Resp: 1492729
Ion Ratio Lower Upper
99 100
42 16.1 13.0 19.4
71 32.0 25.6 38.4



#8
2-Chlorophenol
Concen: 38.682 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.023 min
Lab File: BM050129.D
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Tgt Ion: 128 Resp: 636062
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 43.3 21.2 61.2

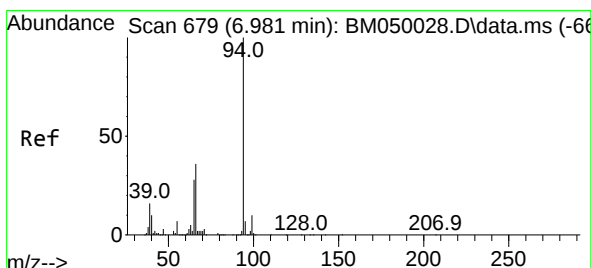
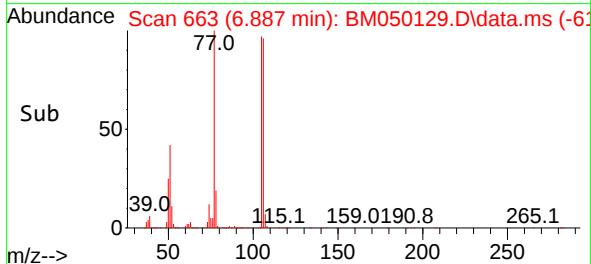
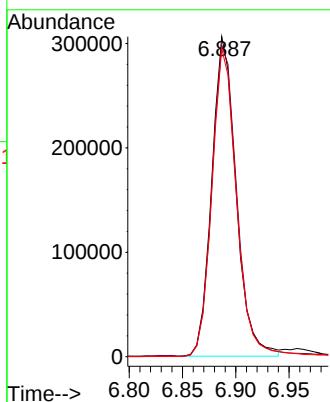
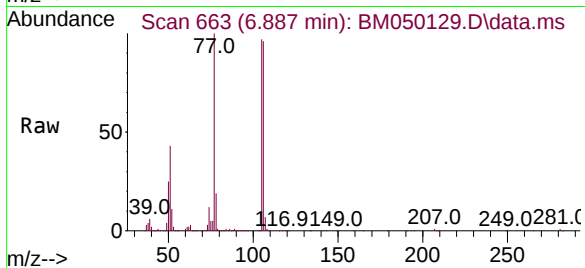




#9
Benzaldehyde
Concen: 37.934 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.023 min
Lab File: BM050129.D
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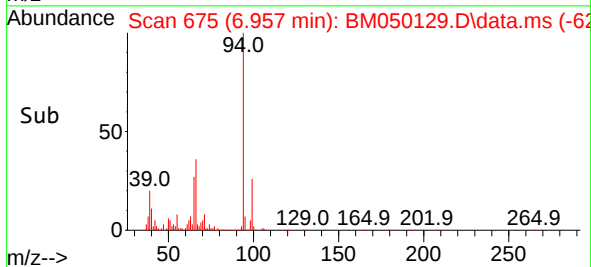
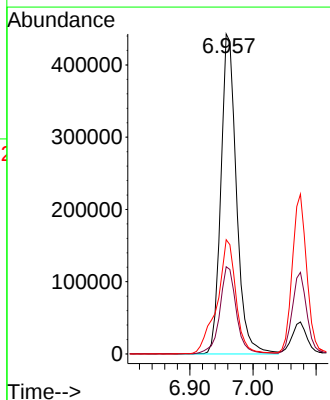
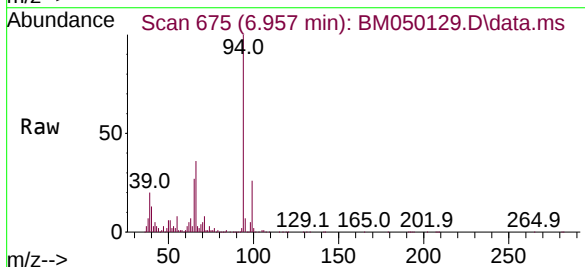
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

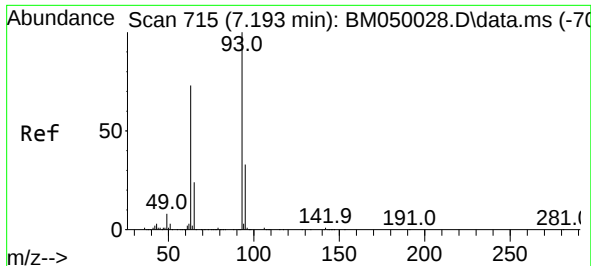
Tgt Ion: 77 Resp: 485239
Ion Ratio Lower Upper
77 100
105 97.3 80.5 120.5
106 96.3 76.1 116.1



#10
Phenol
Concen: 39.229 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 94 Resp: 759102
Ion Ratio Lower Upper
94 100
65 27.3 7.6 47.6
66 35.7 15.8 55.8

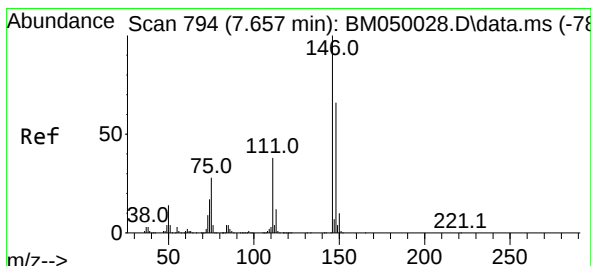
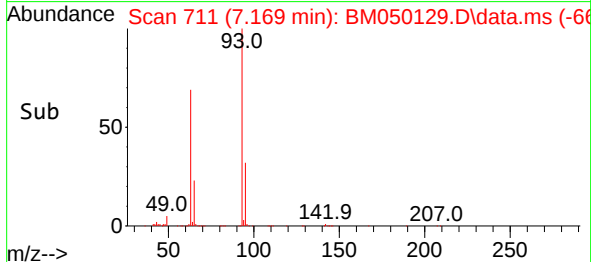
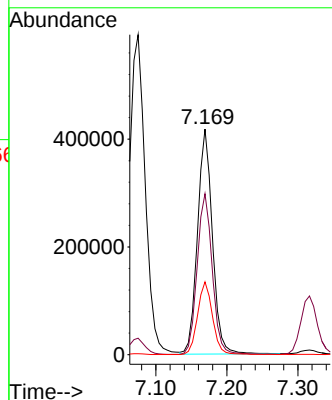
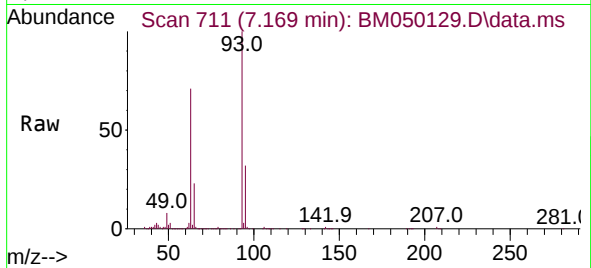




#11
bis(2-Chloroethyl)ether
Concen: 37.871 ng
RT: 7.169 min Scan# 715
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

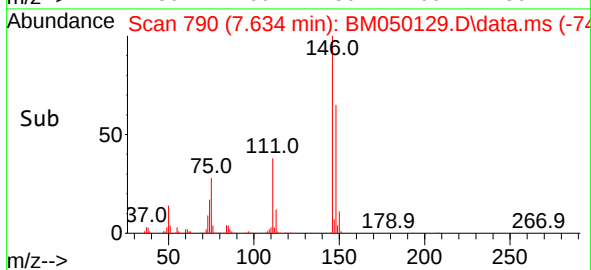
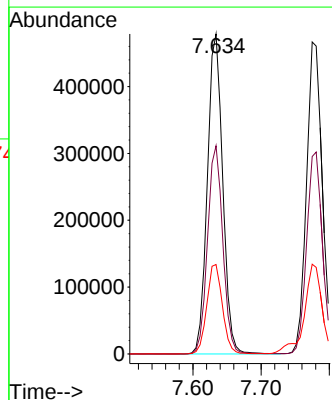
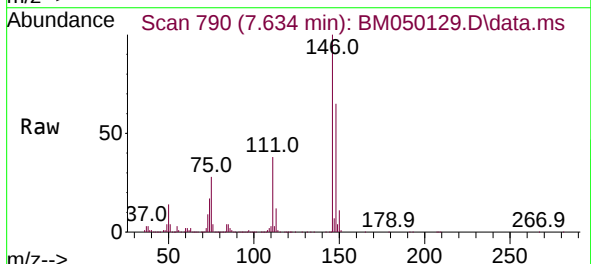
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

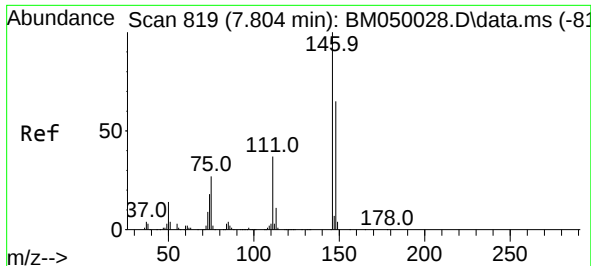
Tgt Ion: 93 Resp: 611928
Ion Ratio Lower Upper
93 100
63 71.4 52.3 92.3
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.769 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 146 Resp: 750200
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 28.0 22.6 34.0

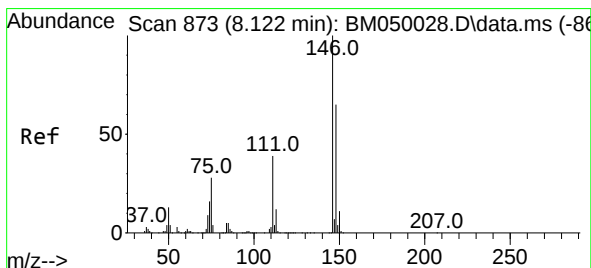
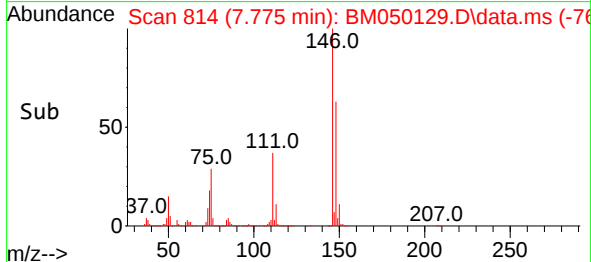
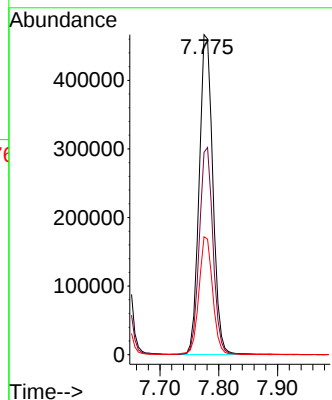
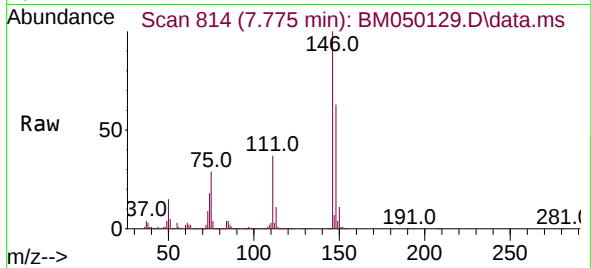




#13
1,4-Dichlorobenzene
Concen: 37.673 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.029 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

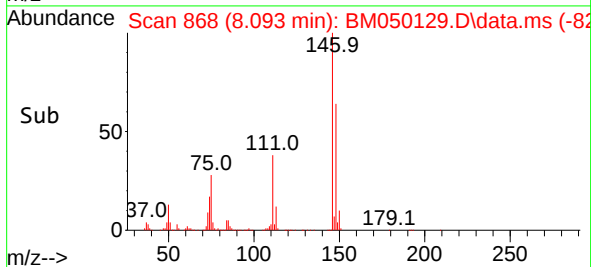
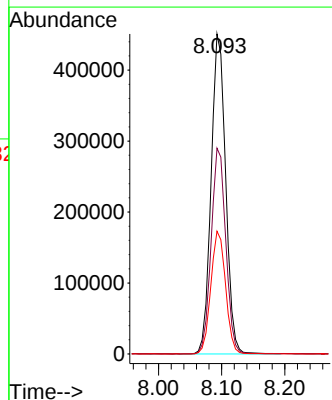
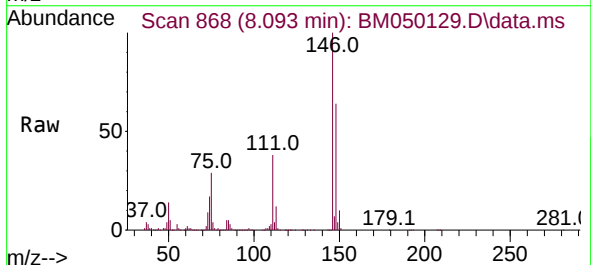
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

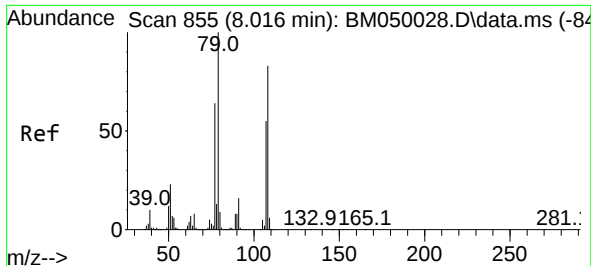
Tgt Ion:146 Resp: 751753
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.2
111 36.9 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 37.392 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.029 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:146 Resp: 720747
Ion Ratio Lower Upper
146 100
148 64.3 52.4 78.6
111 38.4 31.0 46.6

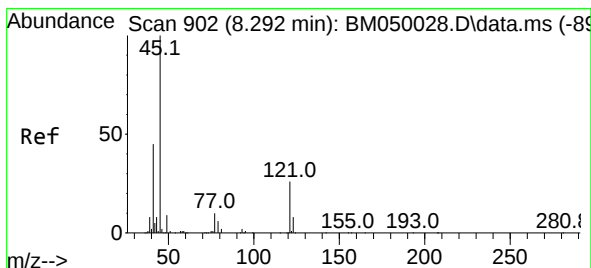
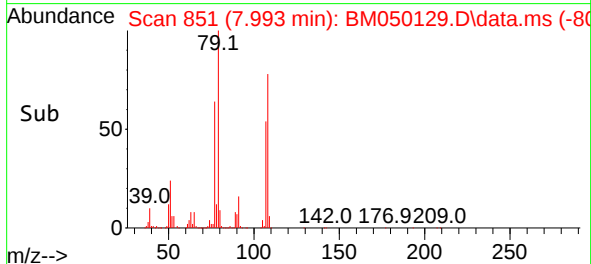
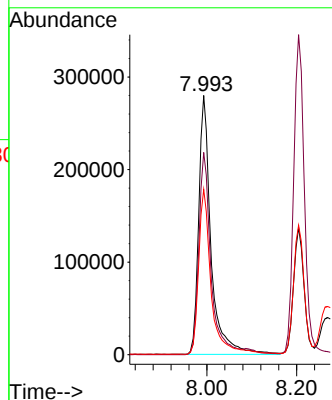
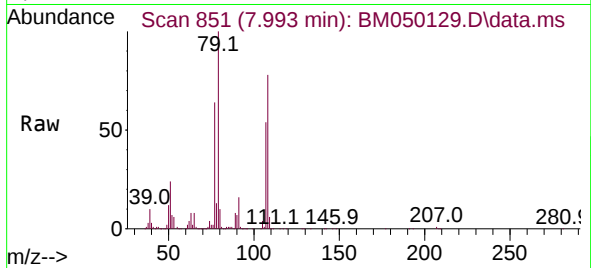




#15
Benzyl Alcohol
Concen: 40.351 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

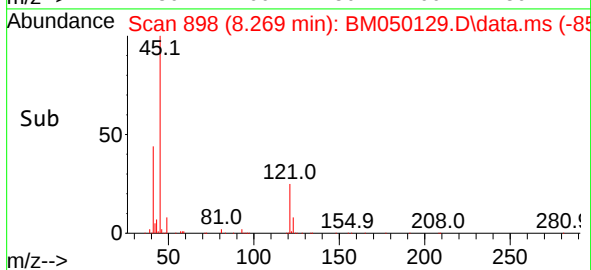
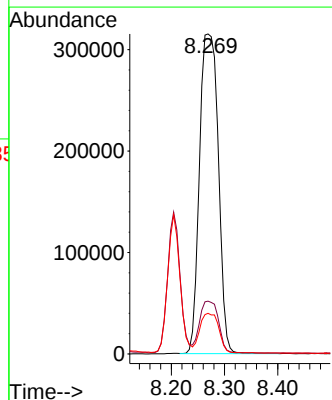
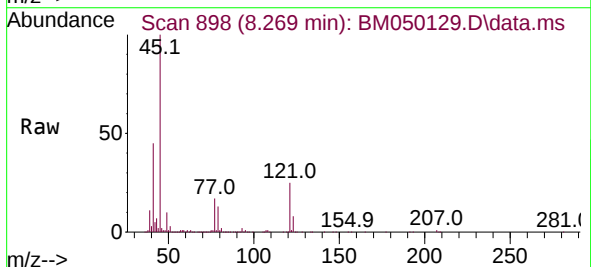
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

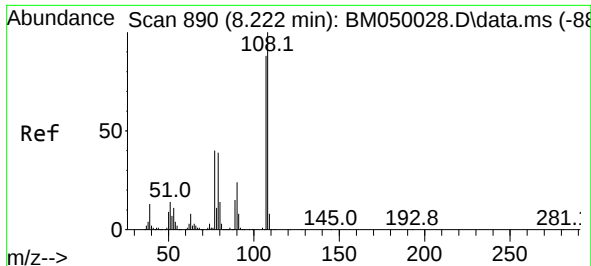
Tgt Ion: 79 Resp: 534885
Ion Ratio Lower Upper
79 100
108 78.0 66.0 99.0
77 63.8 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.358 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 45 Resp: 773045
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.4
79 12.7 0.0 32.7



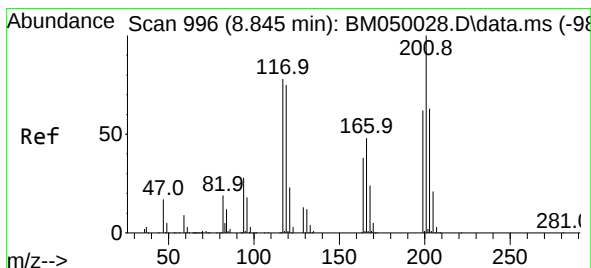
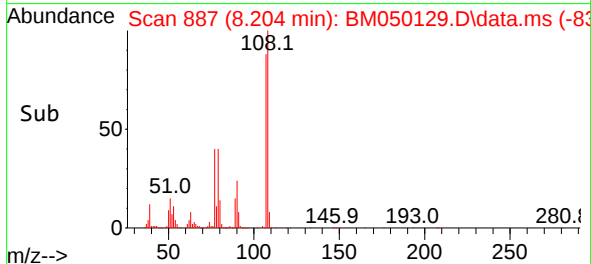
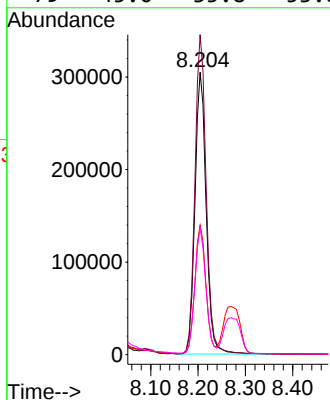
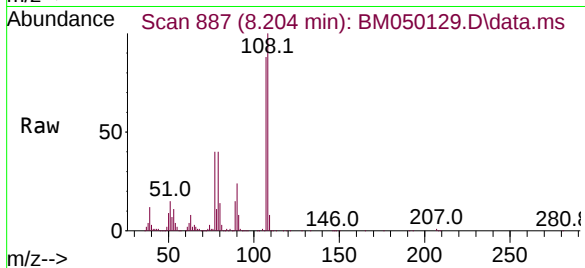


#17
2-Methylphenol
Concen: 39.297 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 500949

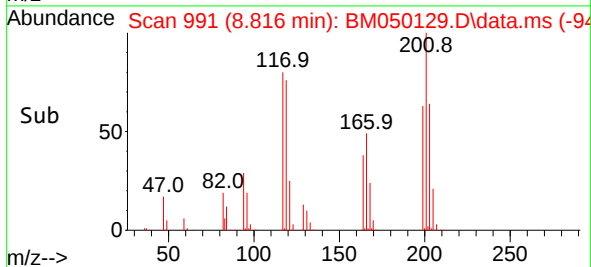
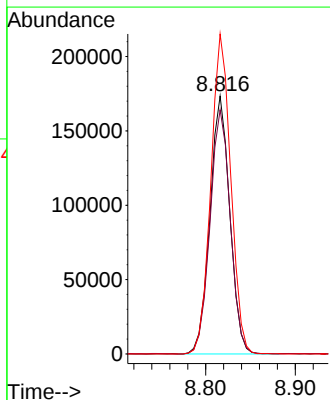
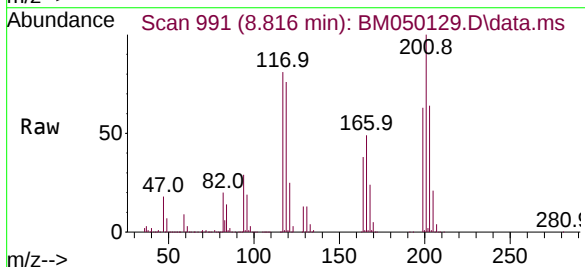
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.1	136.7
77	45.8	36.2	54.4
79	45.0	35.8	53.8

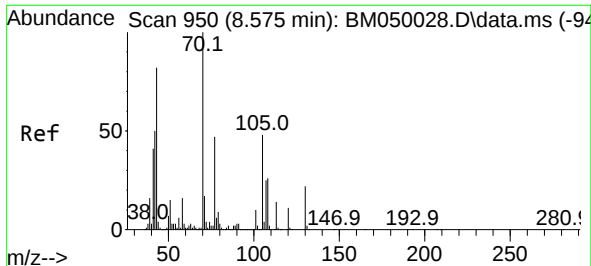


#18
Hexachloroethane
Concen: 37.618 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.029 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:117 Resp: 266844

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
201	124.1	102.8	154.2

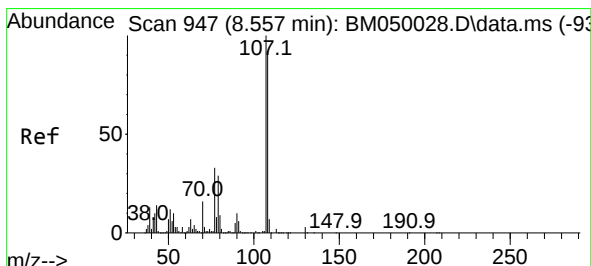
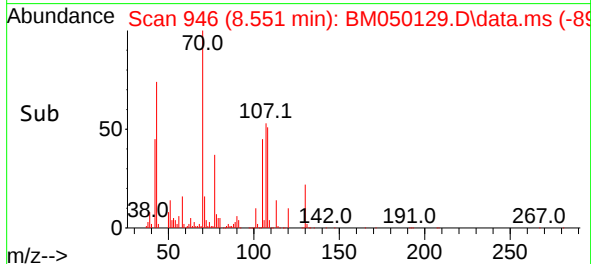
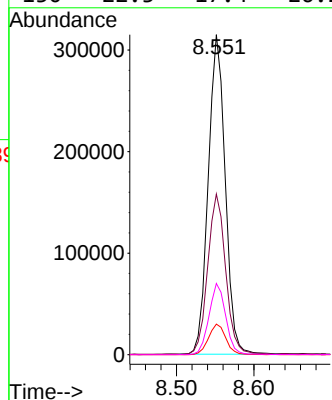
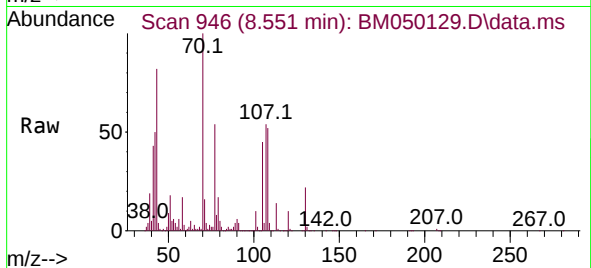




#19
n-Nitroso-di-n-propylamine
Concen: 39.100 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

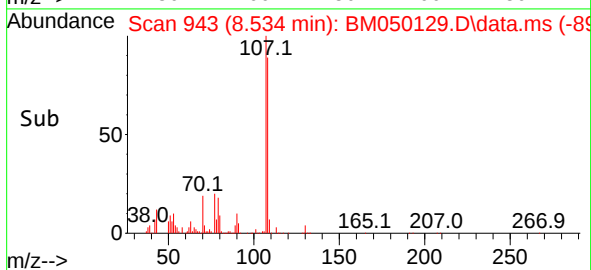
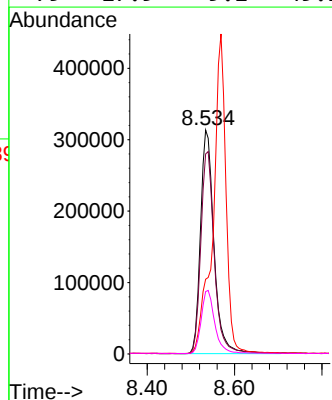
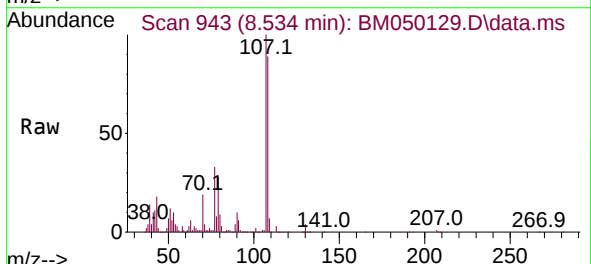
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

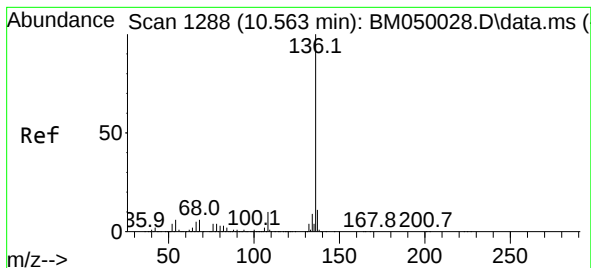
Tgt Ion: 70 Resp: 479342
Ion Ratio Lower Upper
70 100
42 50.2 40.5 60.7
101 9.5 7.8 11.6
130 22.3 17.4 26.2



#20
3+4-Methylphenols
Concen: 39.165 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 107 Resp: 674221
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 33.4 13.6 53.6
79 27.9 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.534 min Scan# 1283

Delta R.T. -0.029 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 985466

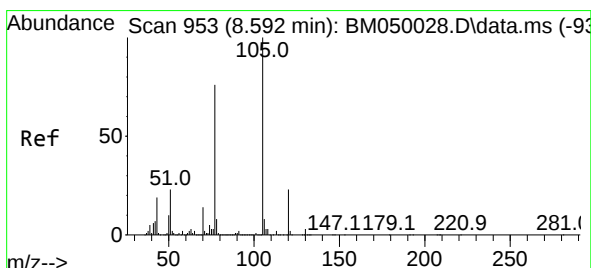
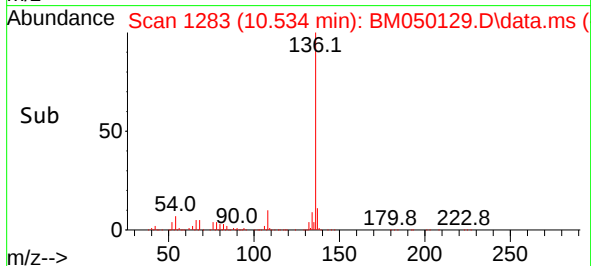
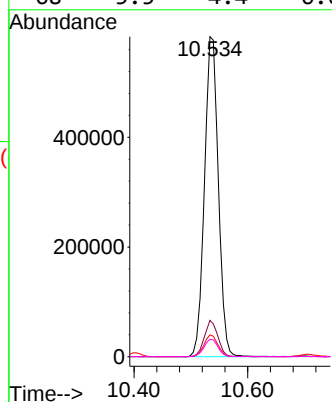
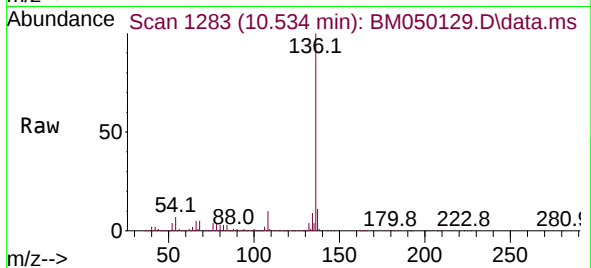
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 5.1 7.7

68 5.5 4.4 6.6



#22

Acetophenone

Concen: 37.985 ng

RT: 8.569 min Scan# 949

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Tgt Ion:105 Resp: 930655

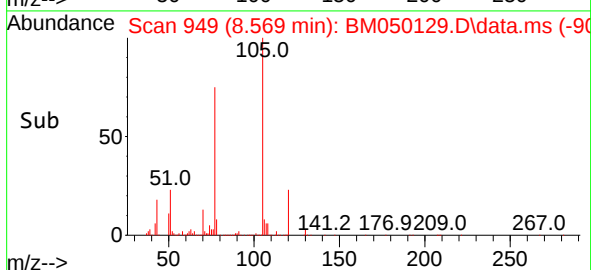
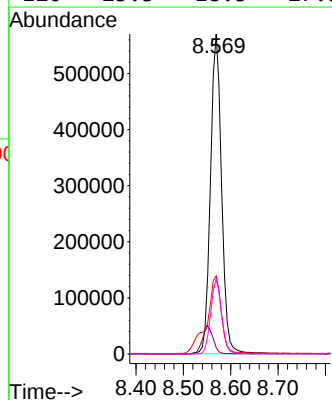
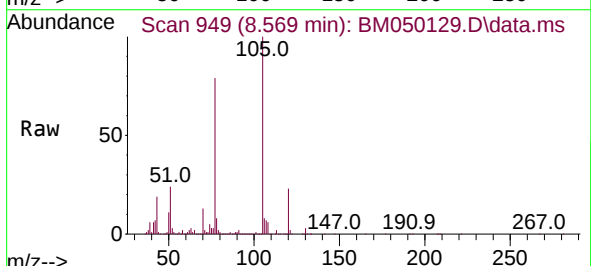
Ion Ratio Lower Upper

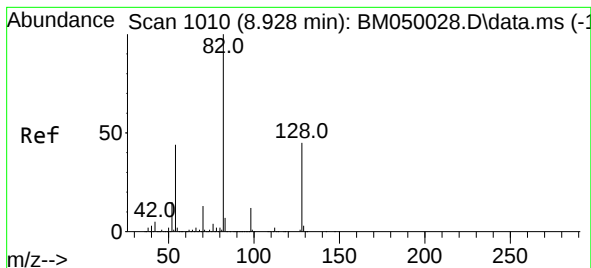
105 100

71 2.0 1.7 2.5

51 24.4 18.6 27.8

120 23.3 18.3 27.5





#23

Nitrobenzene-d5

Concen: 76.498 ng

RT: 8.904 min Scan# 1006

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

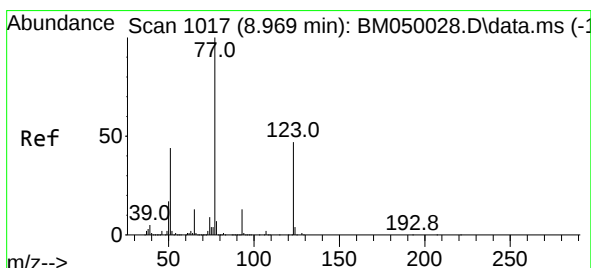
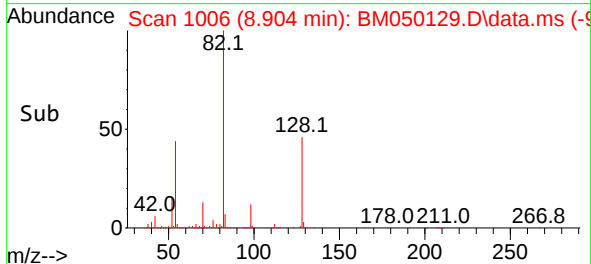
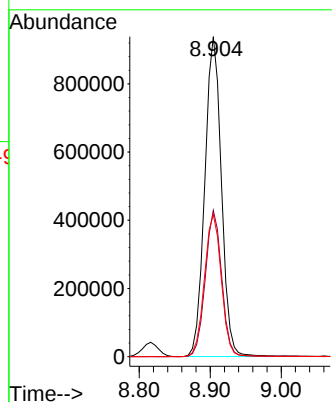
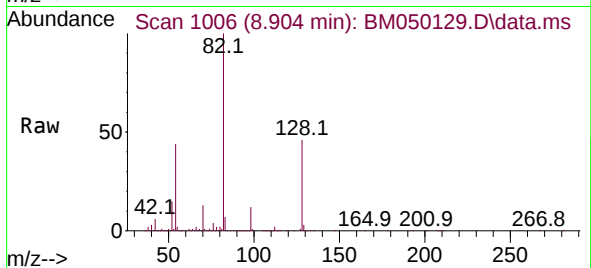
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1529857

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.7	53.5
54	44.4	35.4	53.2



#24

Nitrobenzene

Concen: 38.361 ng

RT: 8.946 min Scan# 1013

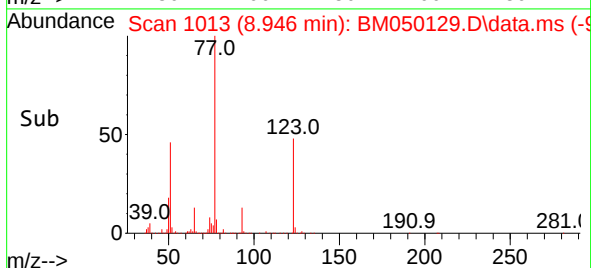
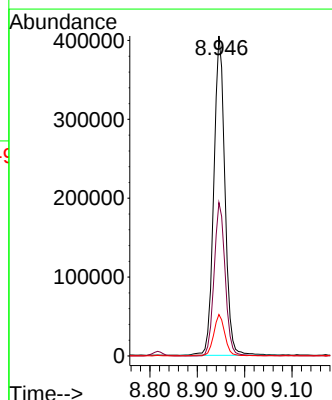
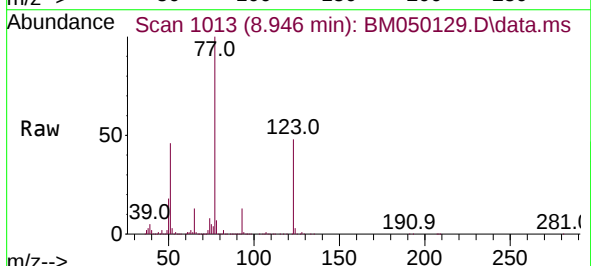
Delta R.T. -0.023 min

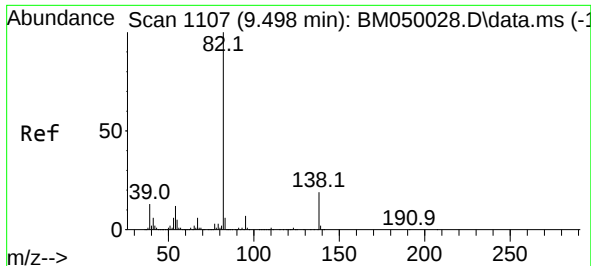
Lab File: BM050129.D

Acq: 07 May 2025 09:56

Tgt Ion: 77 Resp: 663350

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	13.0	10.1	15.1





#25

Isophorone

Concen: 38.379 ng

RT: 9.475 min Scan# 1103

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

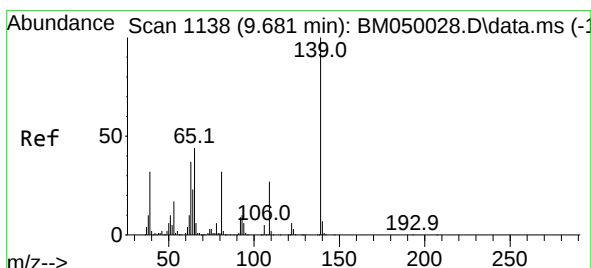
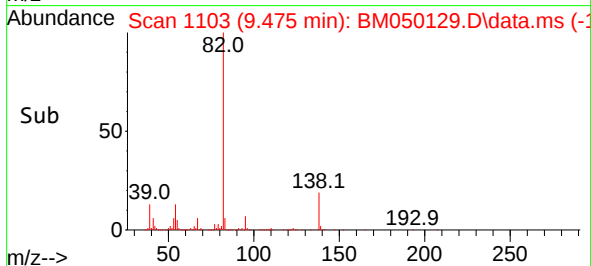
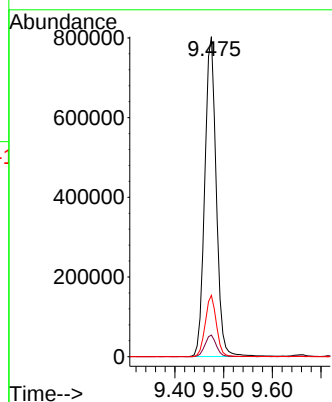
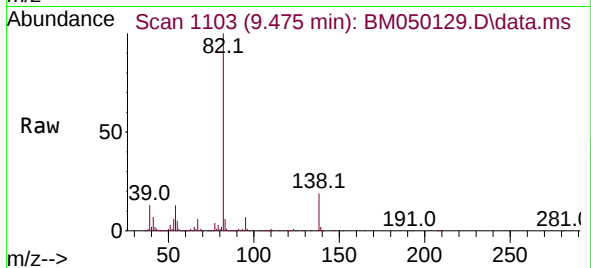
Tgt Ion: 82 Resp: 1308322

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 19.1 15.5 23.3



#26

2-Nitrophenol

Concen: 40.028 ng

RT: 9.657 min Scan# 1134

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

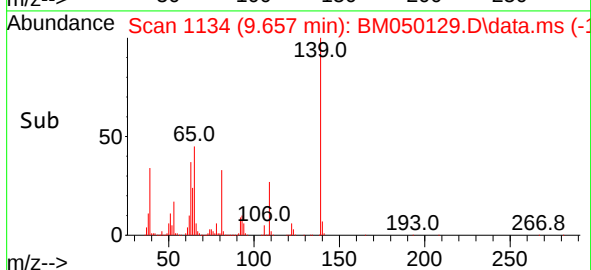
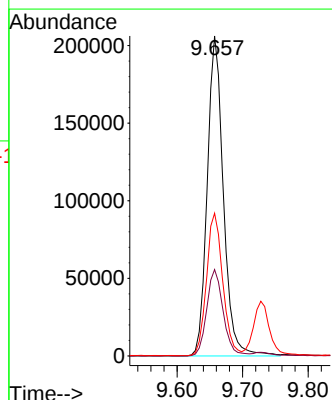
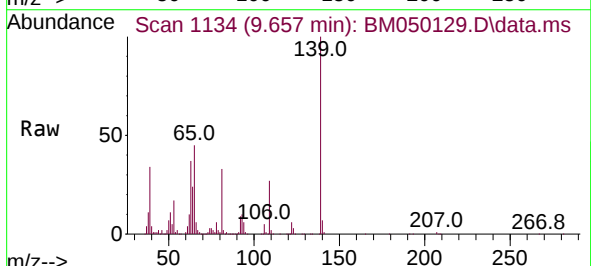
Tgt Ion:139 Resp: 353615

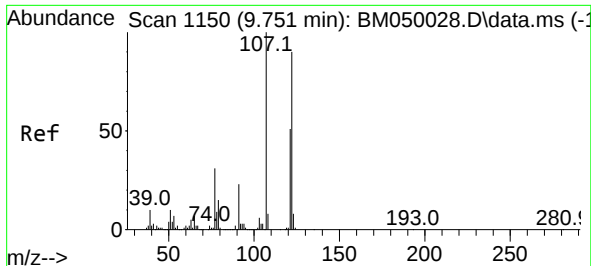
Ion Ratio Lower Upper

139 100

109 27.0 21.9 32.9

65 44.6 35.4 53.2

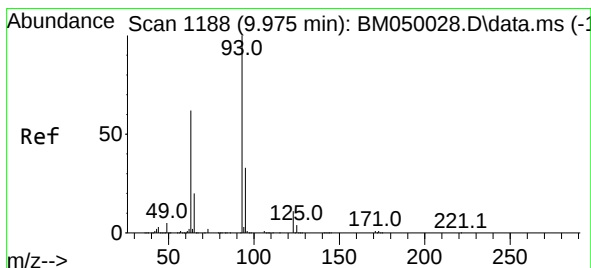
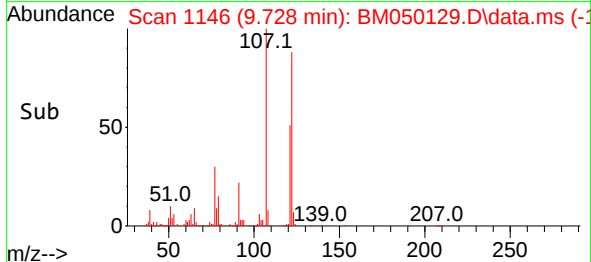
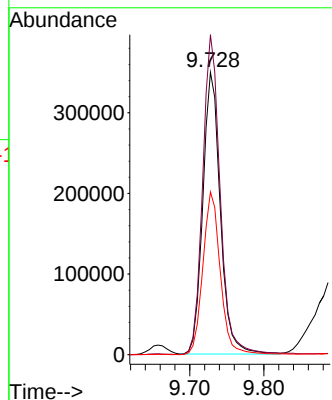
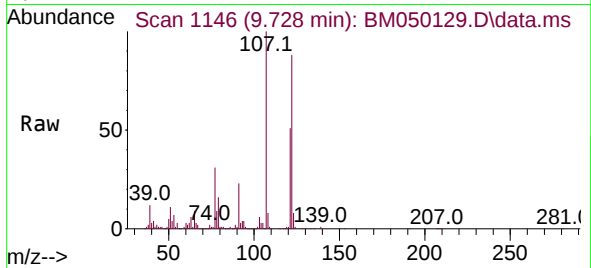




#27
2,4-Dimethylphenol
Concen: 39.146 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

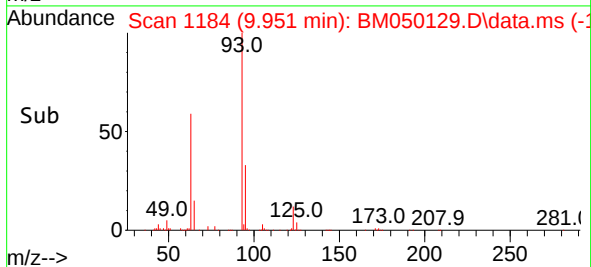
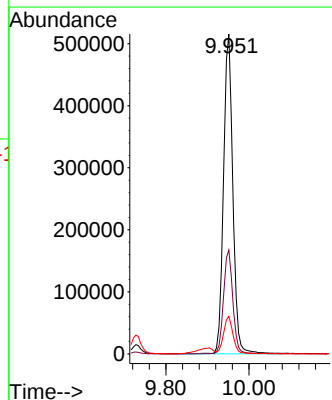
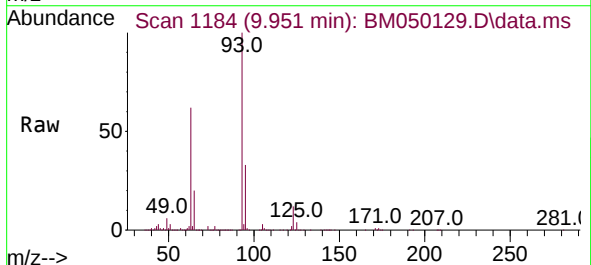
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

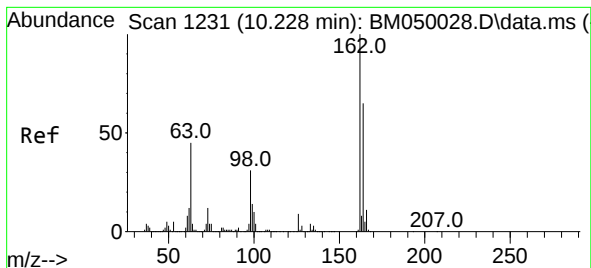
Tgt Ion:122 Resp: 573493
Ion Ratio Lower Upper
122 100
107 113.3 89.0 133.6
121 57.6 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.093 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 93 Resp: 802616
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.8 9.5 14.3

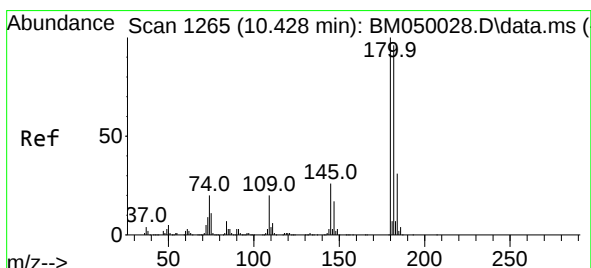
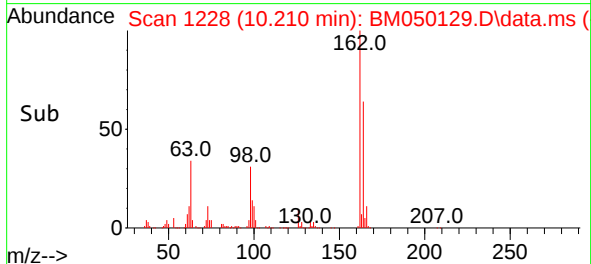
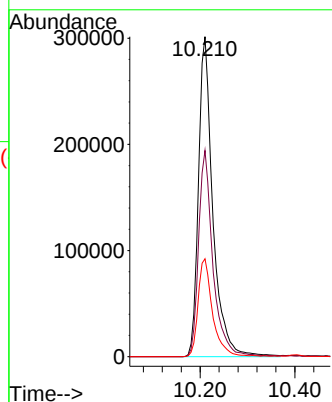
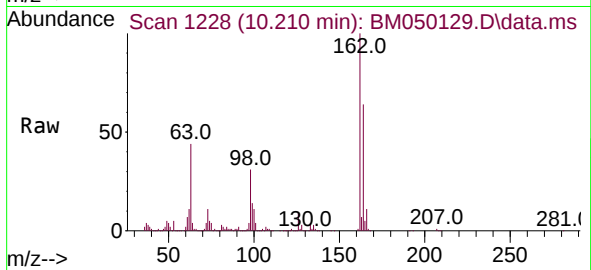




#29
2,4-Dichlorophenol
Concen: 38.777 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

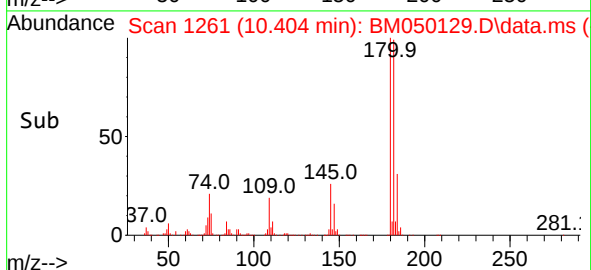
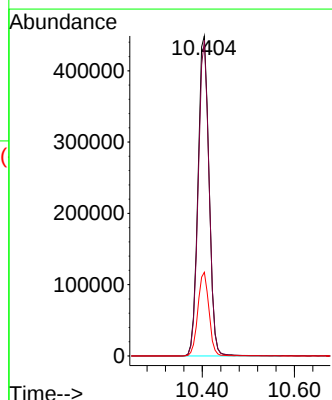
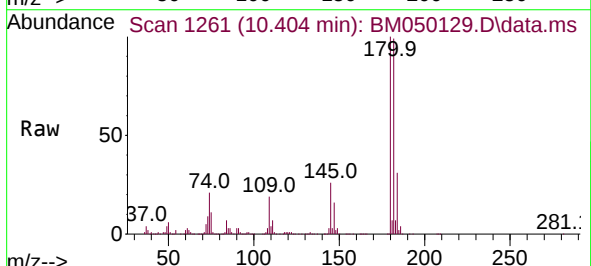
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

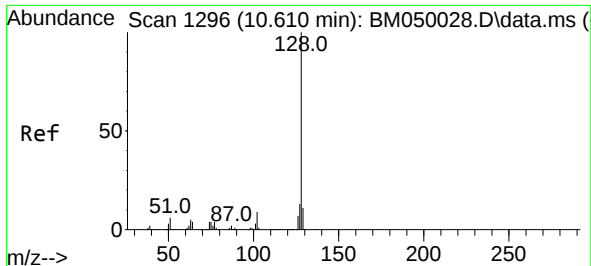
Tgt Ion:162 Resp: 636422
Ion Ratio Lower Upper
162 100
164 64.4 45.4 85.4
98 30.6 11.3 51.3



#30
1,2,4-Trichlorobenzene
Concen: 37.345 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:180 Resp: 746754
Ion Ratio Lower Upper
180 100
182 98.6 77.0 115.4
145 26.1 20.6 30.8

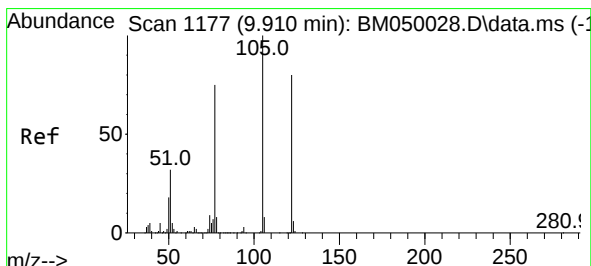
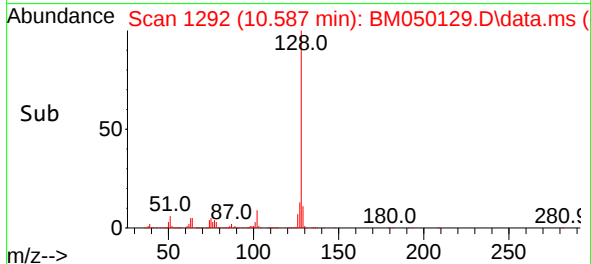
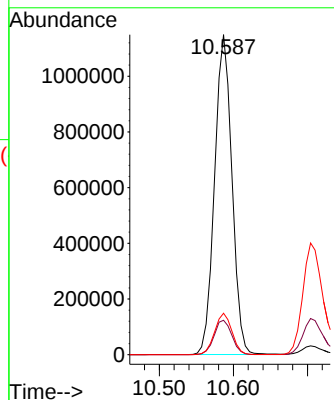
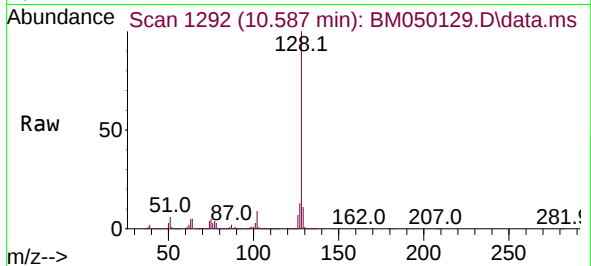




#31
Naphthalene
Concen: 37.465 ng
RT: 10.587 min Scan# 1176
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

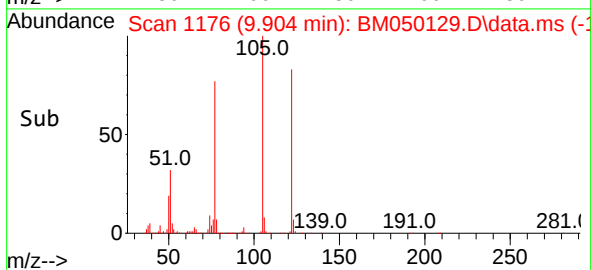
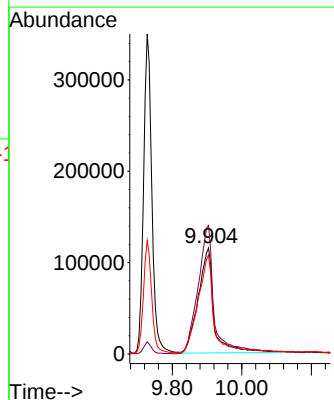
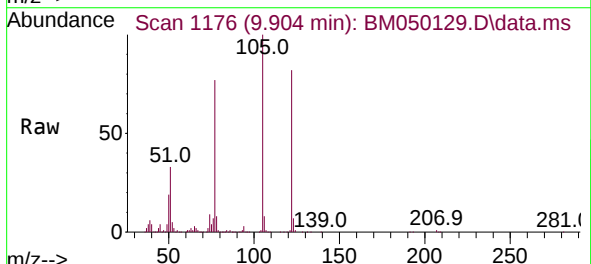
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

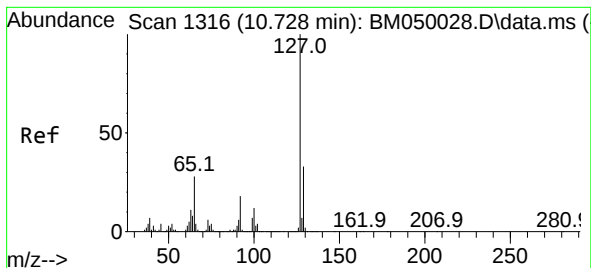
Tgt Ion:128 Resp: 1869765
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 38.892 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:122 Resp: 364406
Ion Ratio Lower Upper
122 100
105 121.4 103.6 143.6
77 93.4 73.7 113.7





#33

4-Chloroaniline

Concen: 38.655 ng

RT: 10.704 min Scan# 11

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 790719

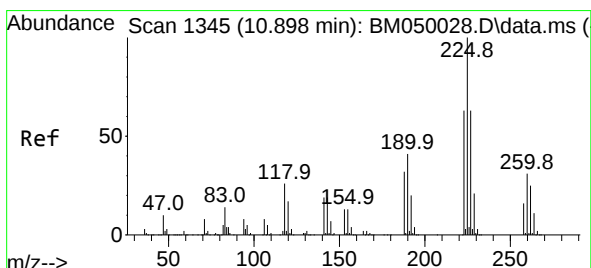
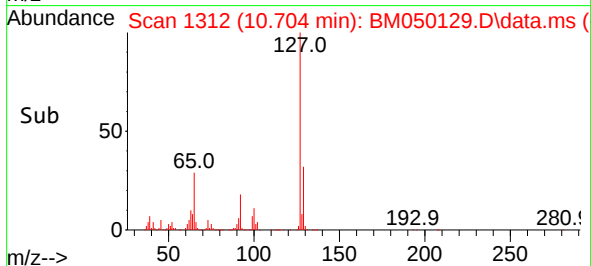
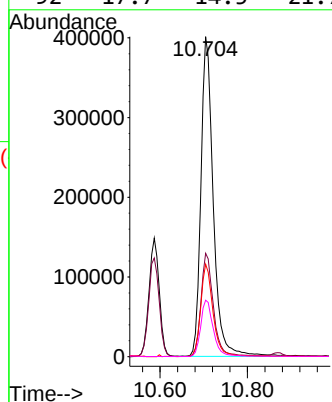
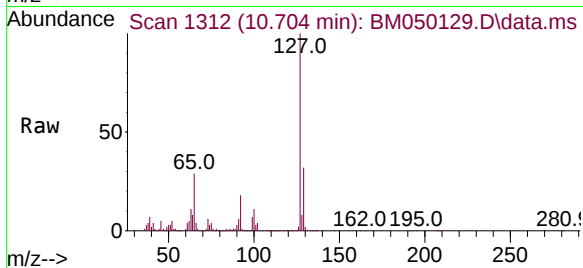
Ion Ratio Lower Upper

127 100

129 32.3 26.3 39.5

65 28.9 22.5 33.7

92 17.7 14.5 21.7



#34

Hexachlorobutadiene

Concen: 37.153 ng

RT: 10.869 min Scan# 1340

Delta R.T. -0.029 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

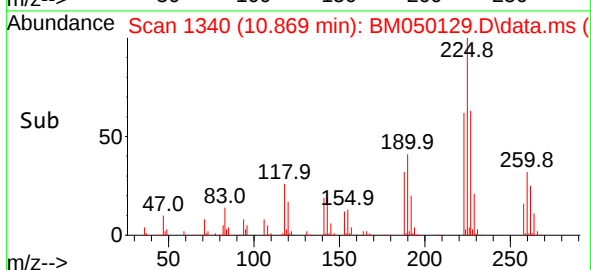
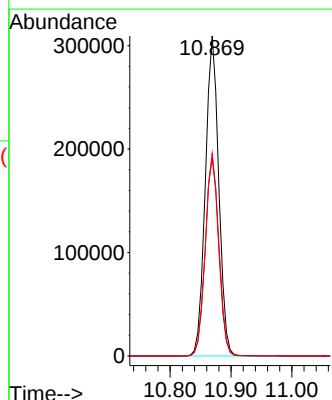
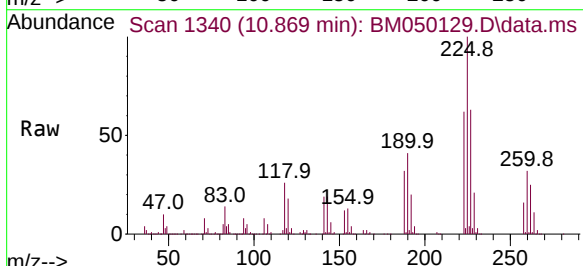
Tgt Ion:225 Resp: 471584

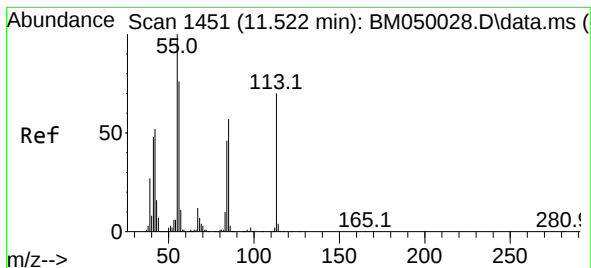
Ion Ratio Lower Upper

225 100

223 61.9 50.2 75.2

227 63.4 50.6 76.0





#35

Caprolactam

Concen: 38.907 ng

RT: 11.504 min Scan# 14

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

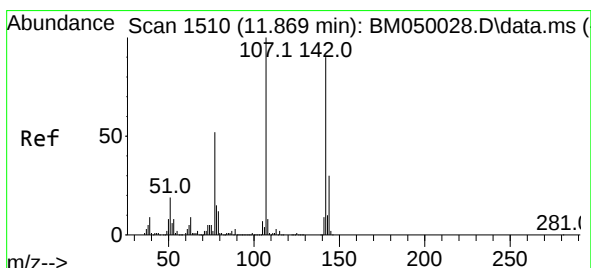
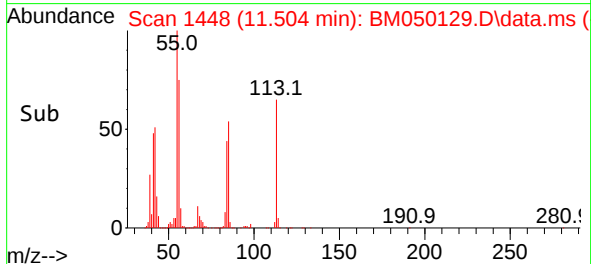
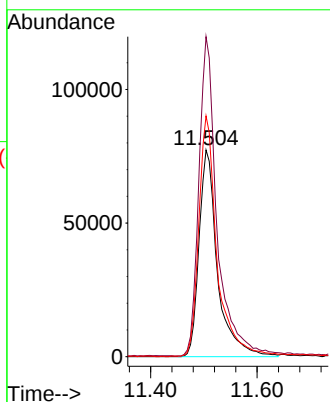
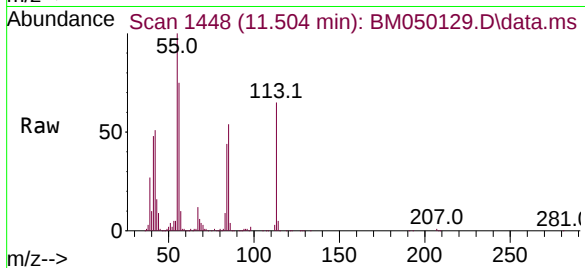
Tgt Ion:113 Resp: 186188

Ion Ratio Lower Upper

113 100

55 154.8 122.9 162.9

56 116.5 88.1 128.1



#36

4-Chloro-3-methylphenol

Concen: 38.219 ng

RT: 11.857 min Scan# 1508

Delta R.T. -0.012 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

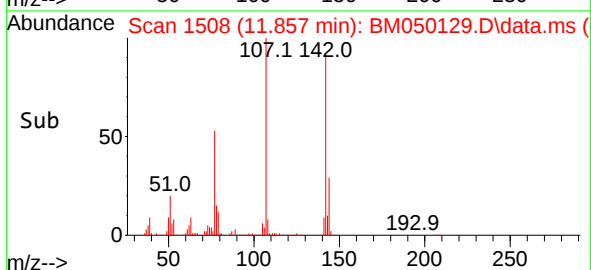
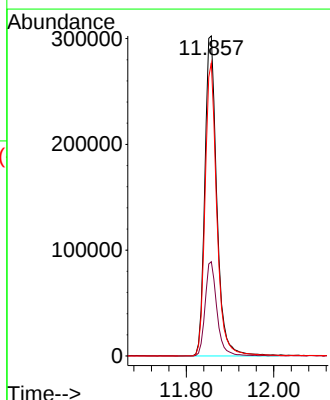
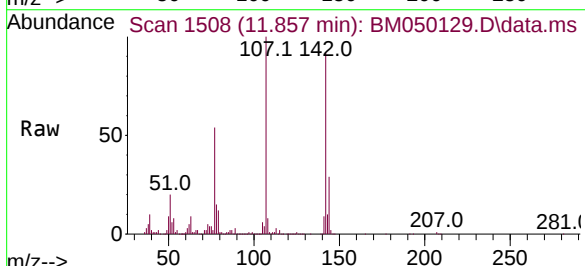
Tgt Ion:107 Resp: 579525

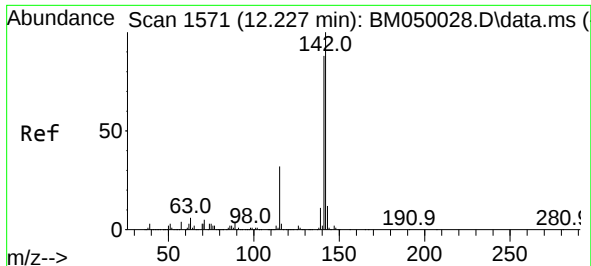
Ion Ratio Lower Upper

107 100

144 29.4 23.8 35.6

142 91.6 71.9 107.9

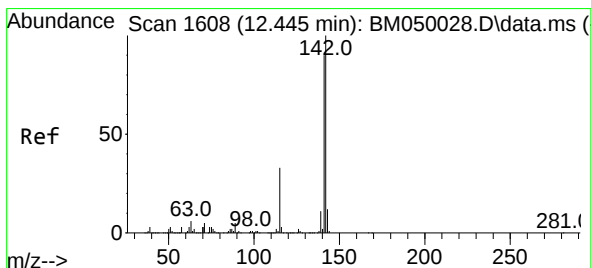
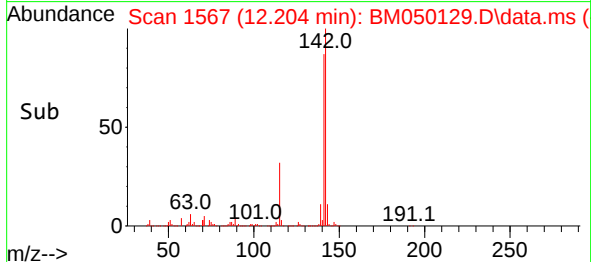
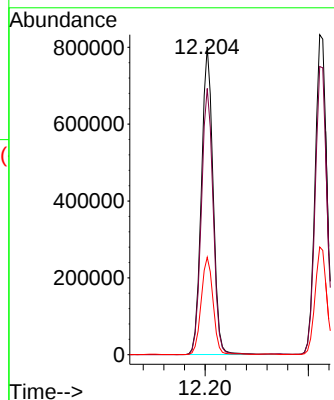
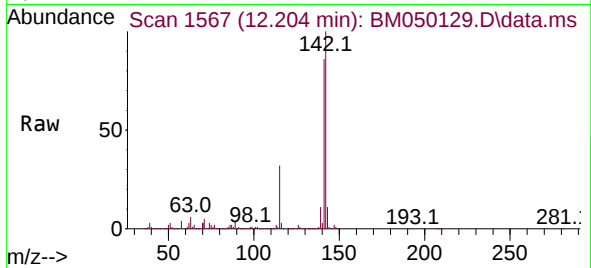




#37
2-Methylnaphthalene
Concen: 37.483 ng
RT: 12.204 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

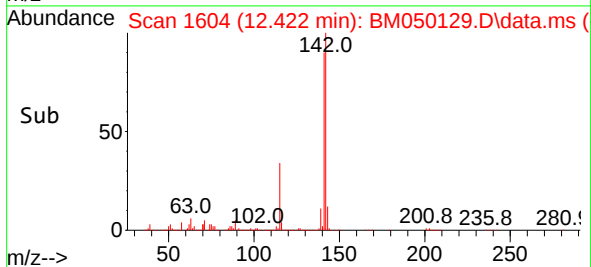
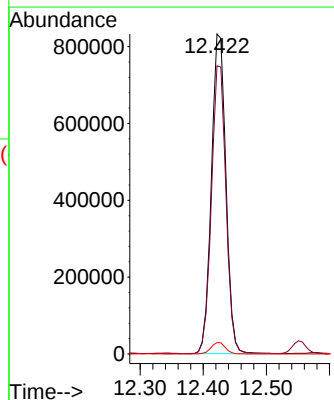
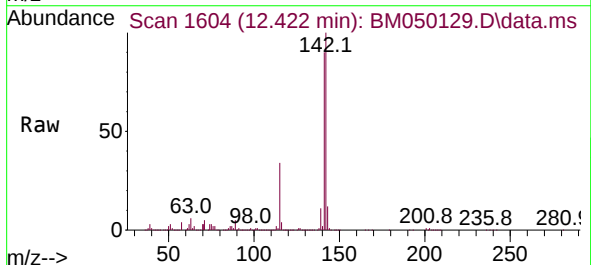
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

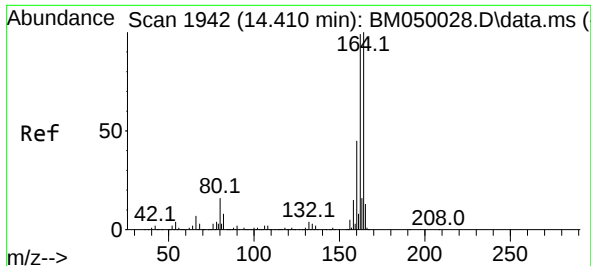
Tgt Ion:142 Resp: 1254166
Ion Ratio Lower Upper
142 100
141 86.5 70.4 105.6
115 31.6 25.4 38.2



#38
1-Methylnaphthalene
Concen: 37.416 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:142 Resp: 1324896
Ion Ratio Lower Upper
142 100
141 90.0 72.1 108.1
116 3.6 2.7 4.1

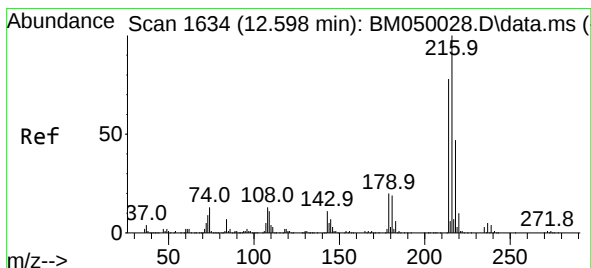
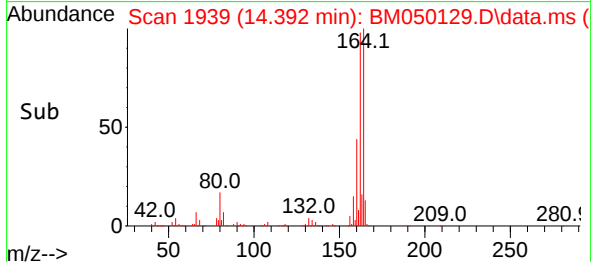
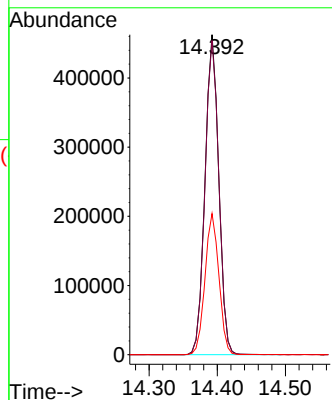
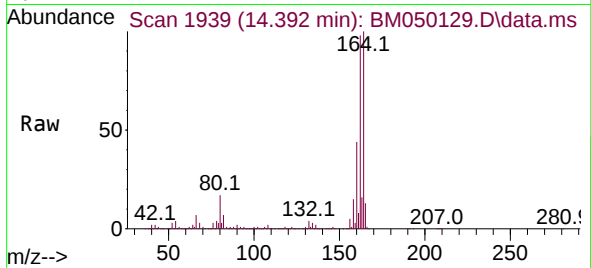




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.018 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

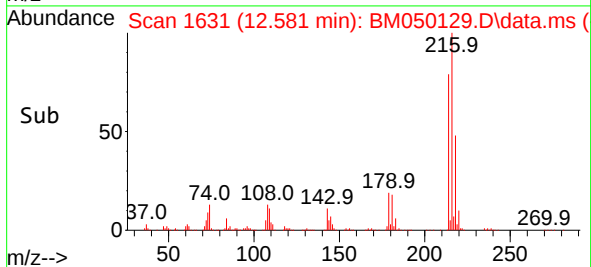
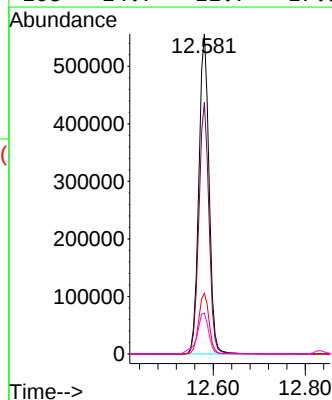
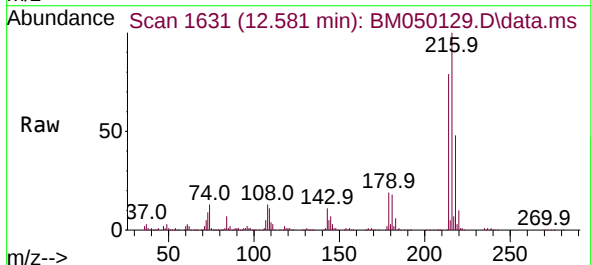
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

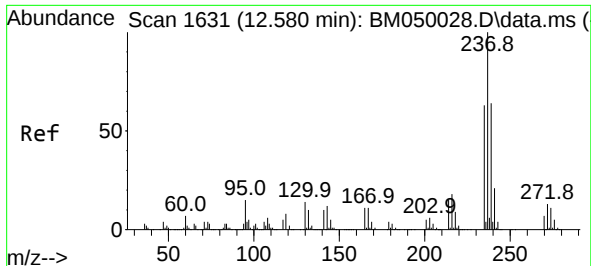
Tgt Ion:164 Resp: 648787
Ion Ratio Lower Upper
164 100
162 98.2 79.4 119.0
160 44.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.962 ng
RT: 12.581 min Scan# 1631
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

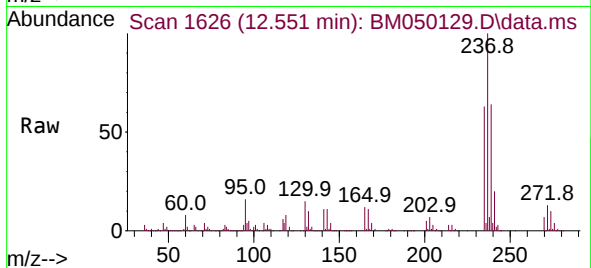
Tgt Ion:216 Resp: 852610
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.4 15.4 23.0
108 14.7 11.7 17.5



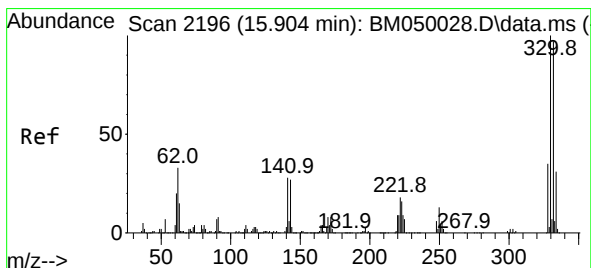
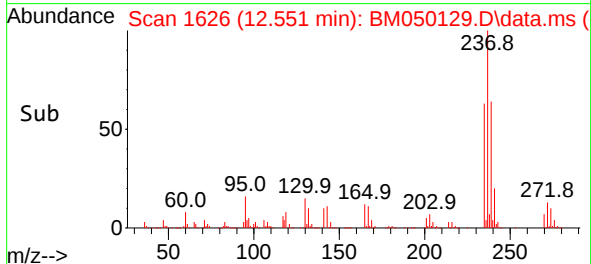
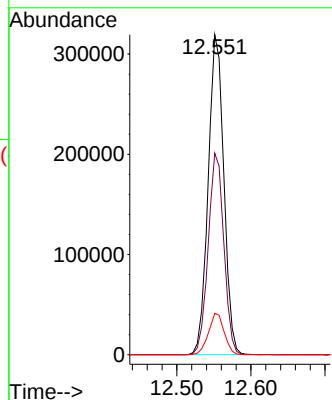


#41
Hexachlorocyclopentadiene
Concen: 34.123 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.029 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

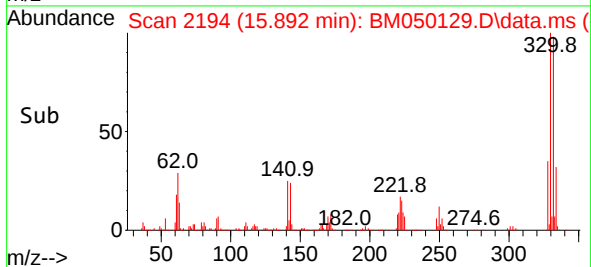
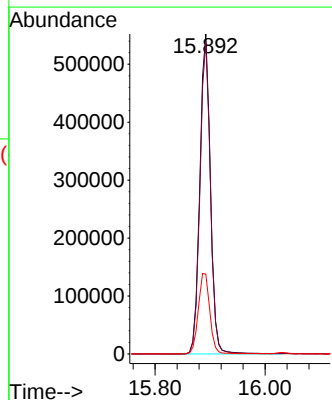
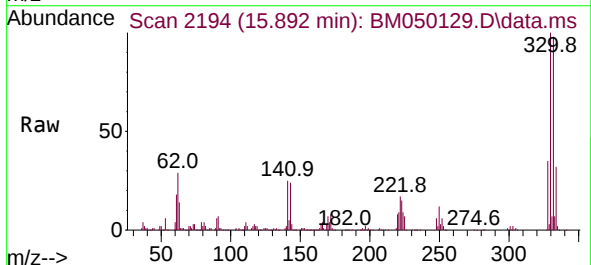


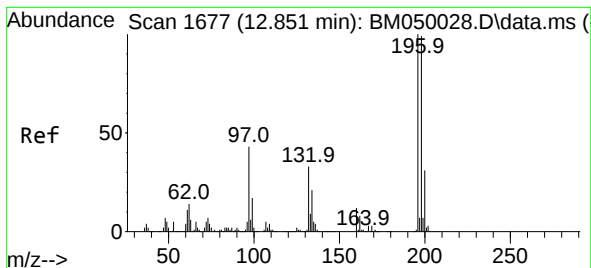
Tgt Ion:237 Resp: 468351
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 77.152 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:330 Resp: 740128
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 27.4 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 39.025 ng

RT: 12.834 min Scan# 1

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

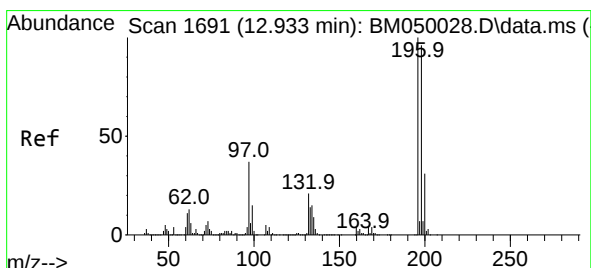
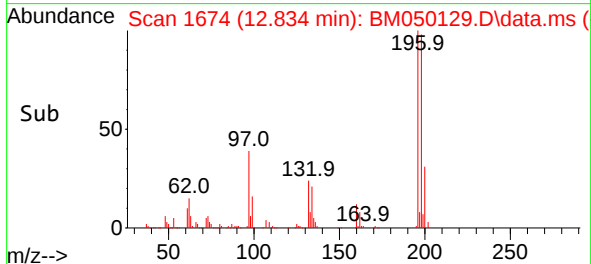
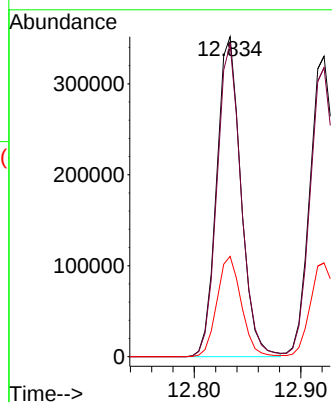
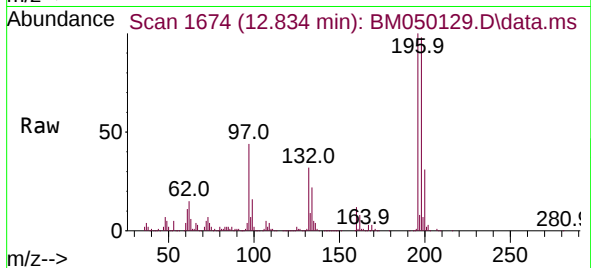
Tgt Ion:196 Resp: 555916

Ion Ratio Lower Upper

196 100

198 97.7 79.0 118.6

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 39.223 ng

RT: 12.922 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Tgt Ion:196 Resp: 602516

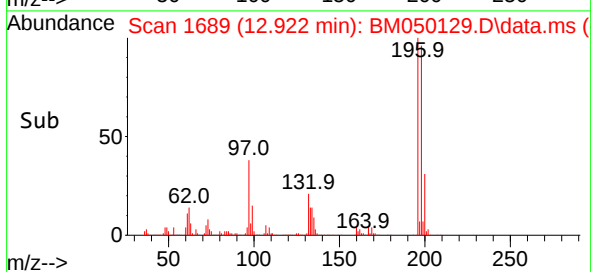
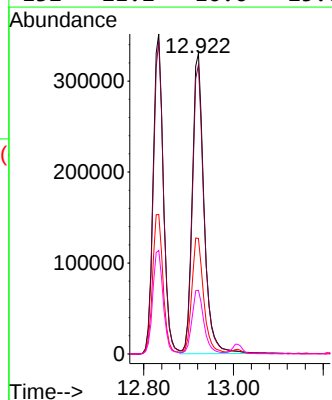
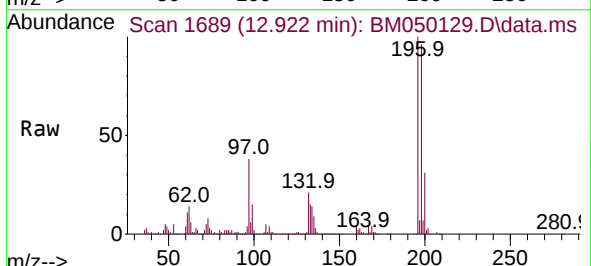
Ion Ratio Lower Upper

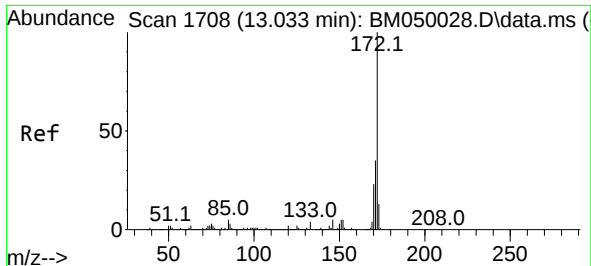
196 100

198 96.2 76.7 115.1

97 38.4 30.1 45.1

132 21.2 16.6 25.0

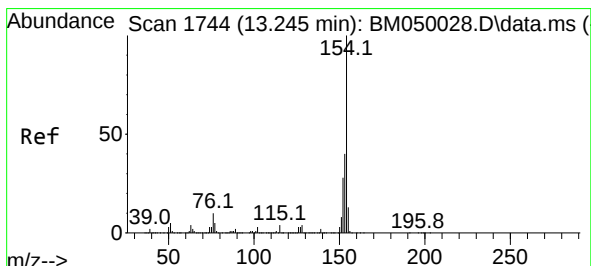
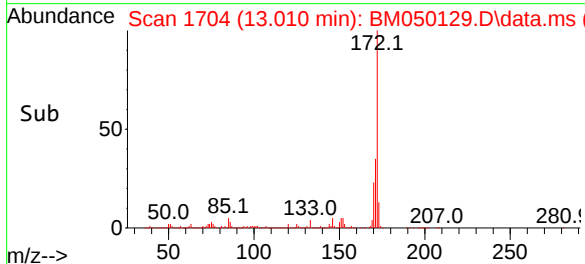
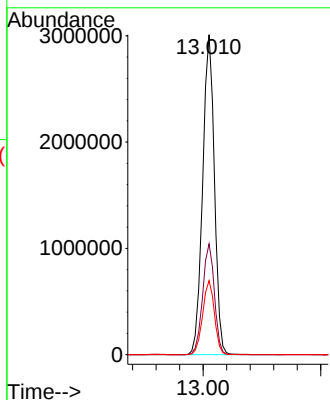
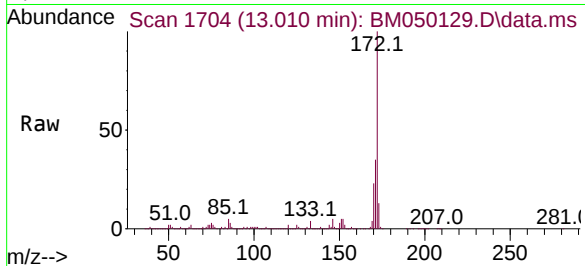




#45
2-Fluorobiphenyl
Concen: 76.285 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

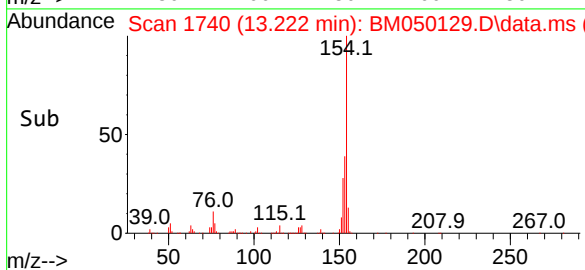
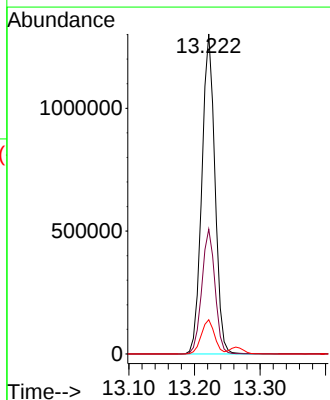
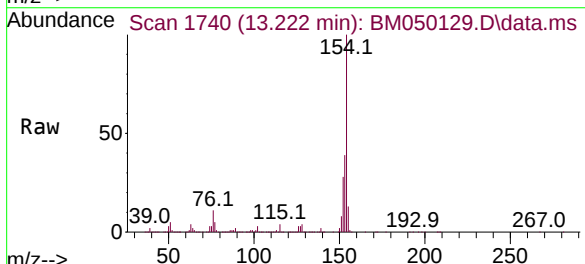
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

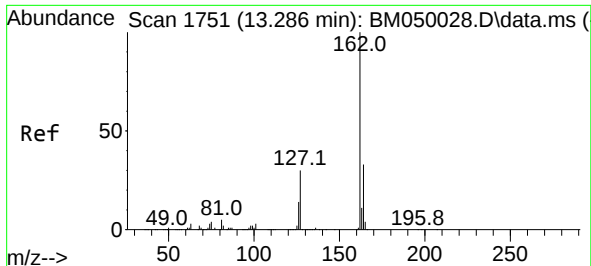
Tgt Ion:172 Resp: 4183725
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.665 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:154 Resp: 1816474
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 10.7 0.0 30.3

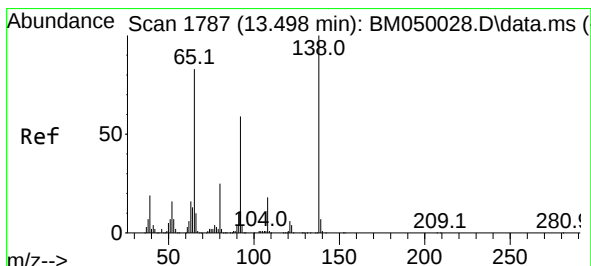
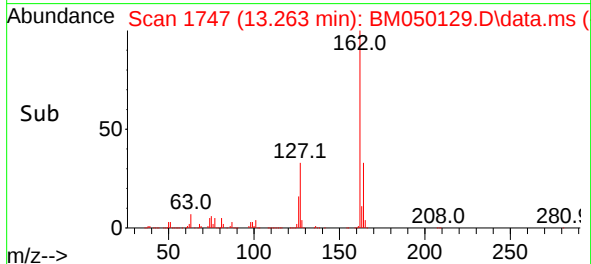
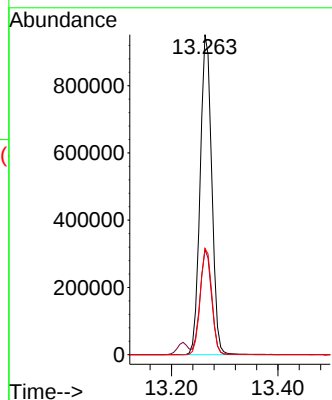
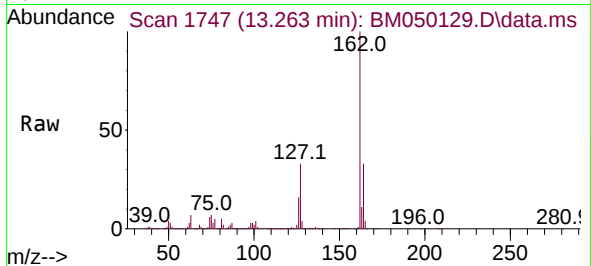




#47
2-Chloronaphthalene
Concen: 37.681 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

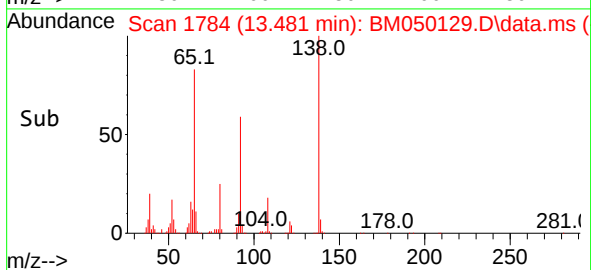
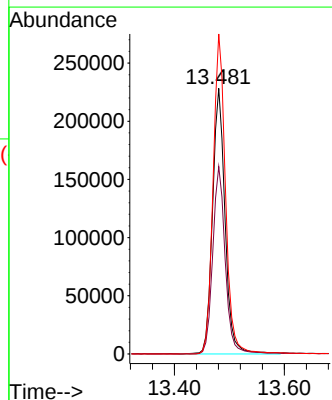
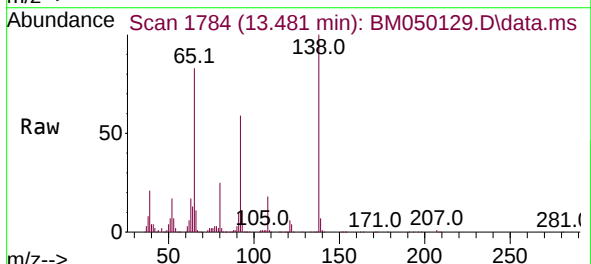
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

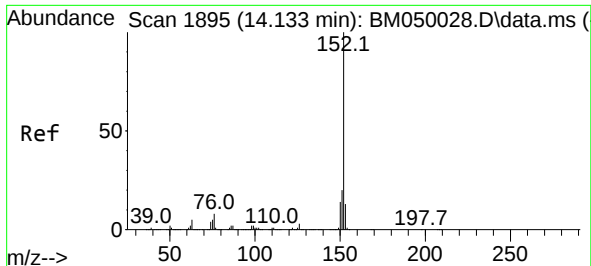
Tgt Ion:162 Resp: 1439265
Ion Ratio Lower Upper
162 100
127 32.8 25.9 38.9
164 33.2 26.6 40.0



#48
2-Nitroaniline
Concen: 40.448 ng
RT: 13.481 min Scan# 1784
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion: 65 Resp: 362607
Ion Ratio Lower Upper
65 100
92 70.6 57.1 85.7
138 120.5 97.0 145.4

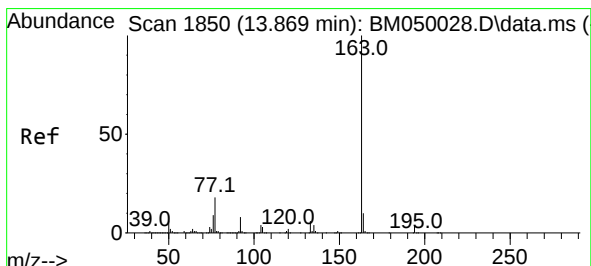
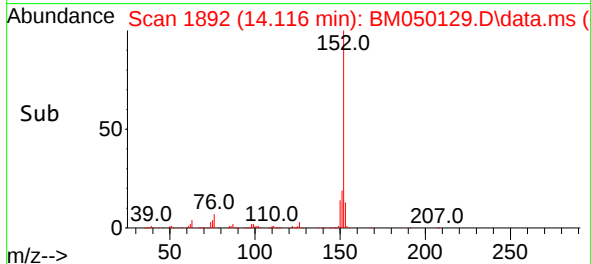
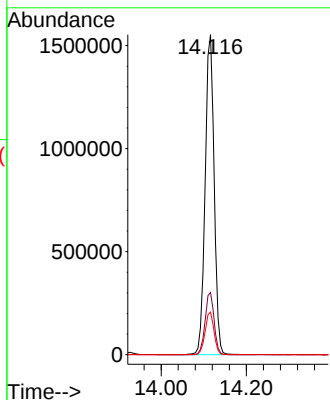
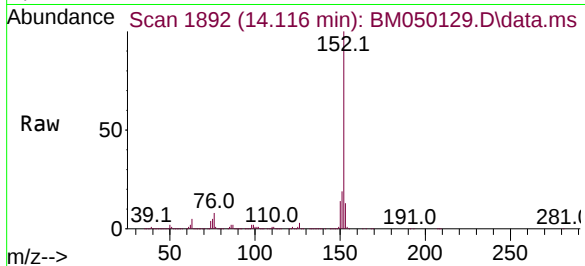




#49
Acenaphthylene
Concen: 37.758 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

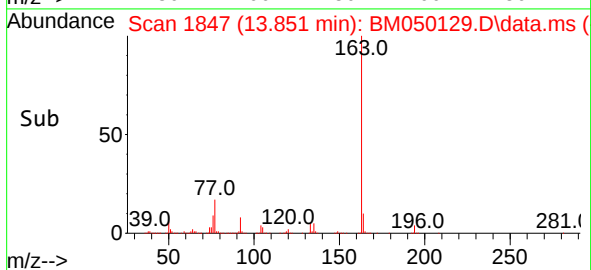
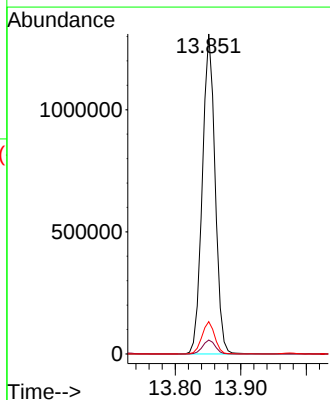
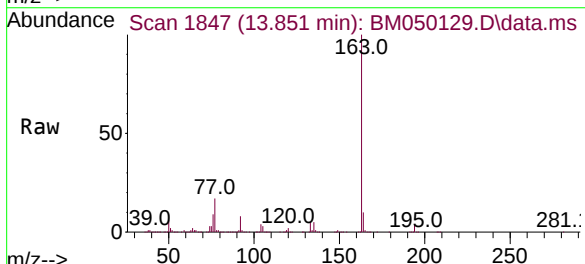
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

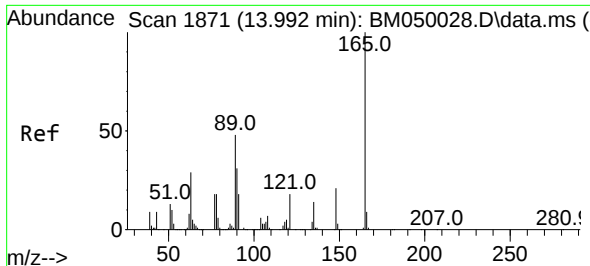
Tgt Ion:152 Resp: 2273946
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 37.481 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:163 Resp: 1777120
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2

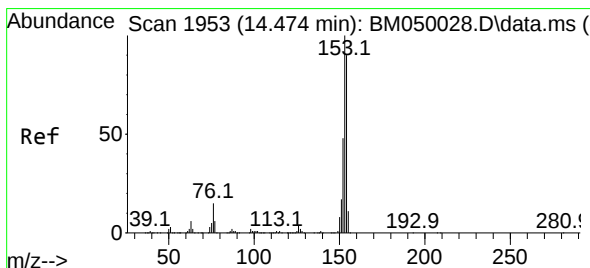
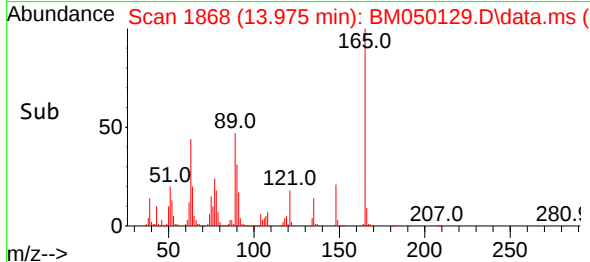
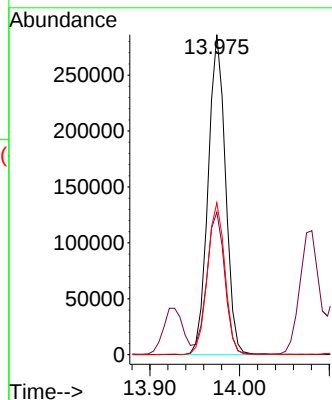
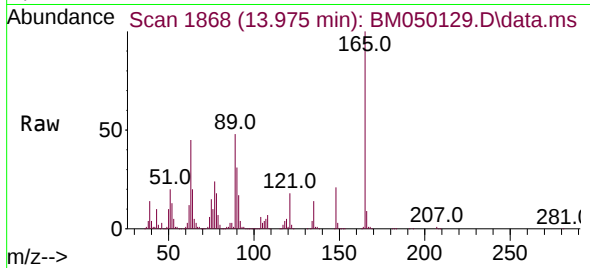




#51
2,6-Dinitrotoluene
Concen: 39.202 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

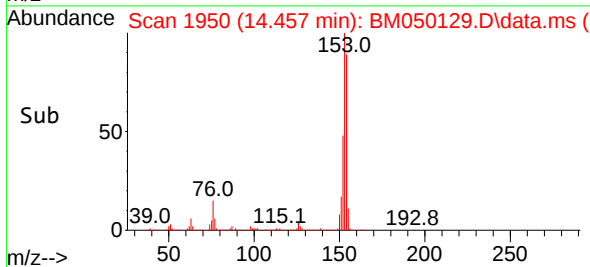
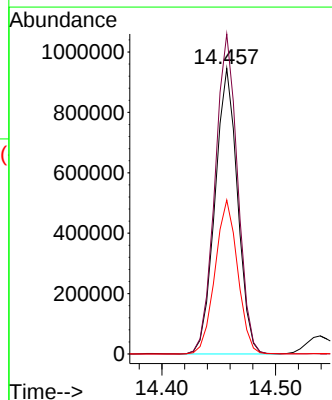
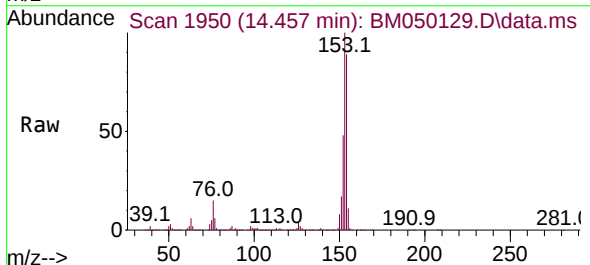
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

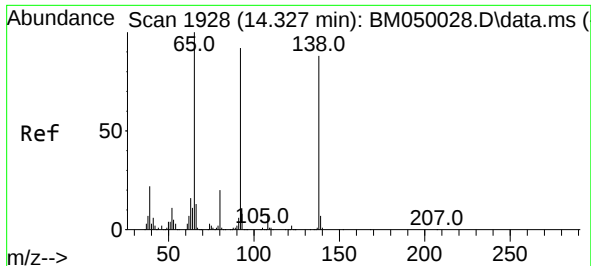
Tgt Ion:165 Resp: 384842
Ion Ratio Lower Upper
165 100
63 44.6 35.1 52.7
89 47.5 38.4 57.6



#52
Acenaphthene
Concen: 37.437 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:154 Resp: 1305026
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.4
152 53.9 43.0 64.6

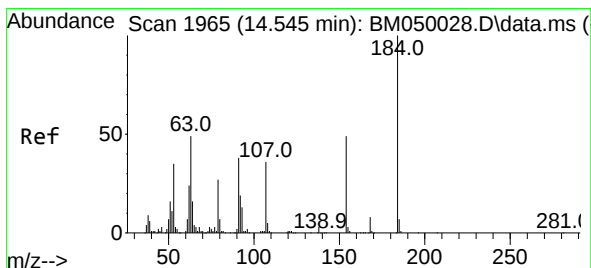
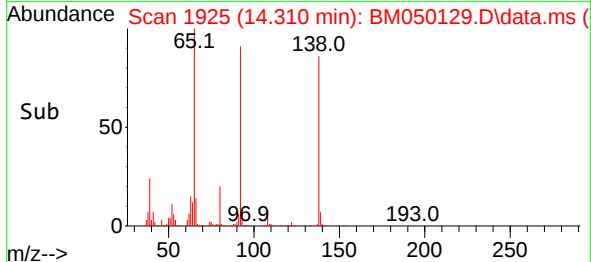
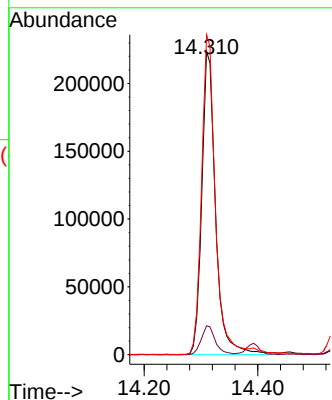
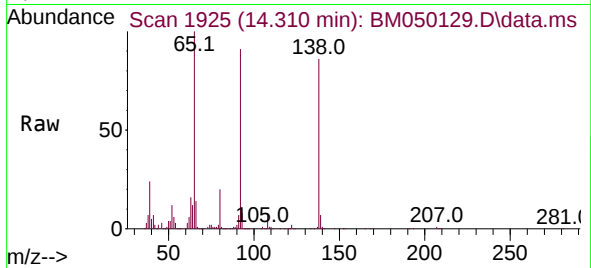




#53
3-Nitroaniline
Concen: 40.213 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

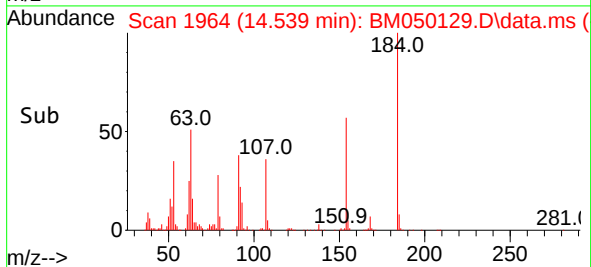
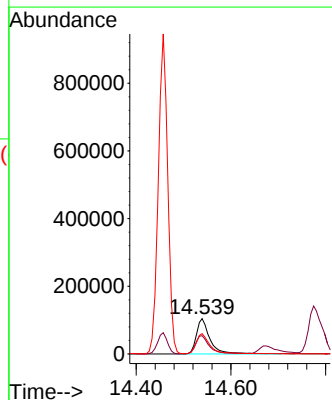
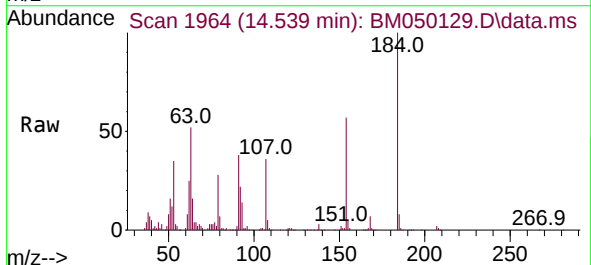
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

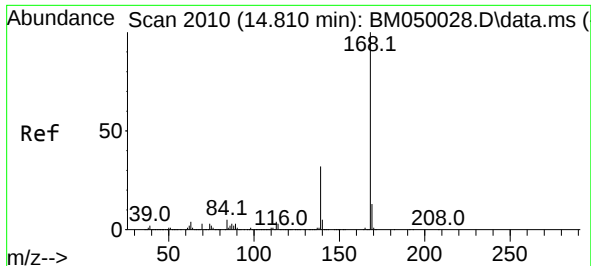
Tgt Ion:138 Resp: 376890
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 105.5 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 36.439 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:184 Resp: 207759
Ion Ratio Lower Upper
184 100
63 51.7 39.8 59.6
154 57.4 46.1 69.1

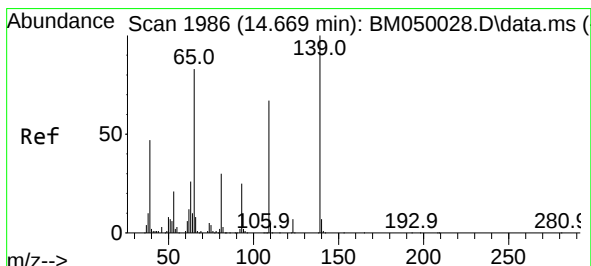
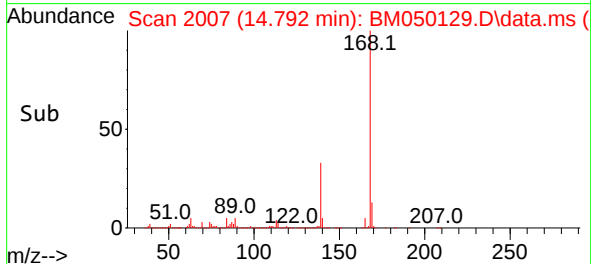
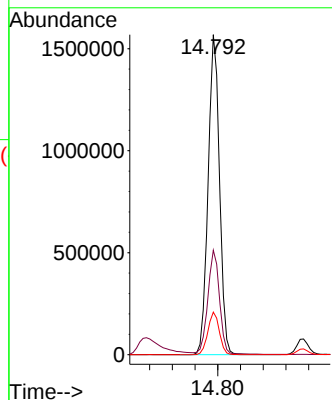
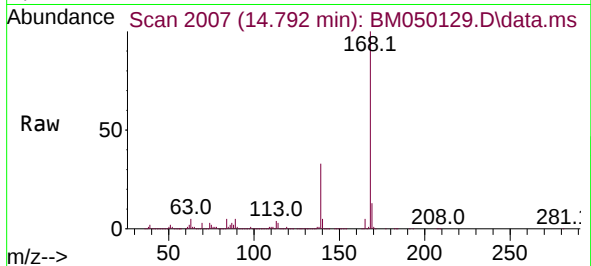




#55
Dibenzofuran
Concen: 37.462 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

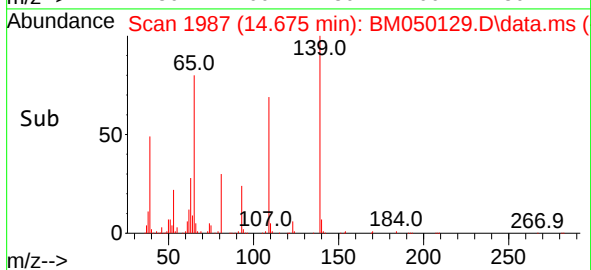
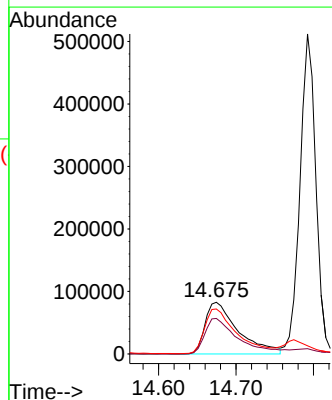
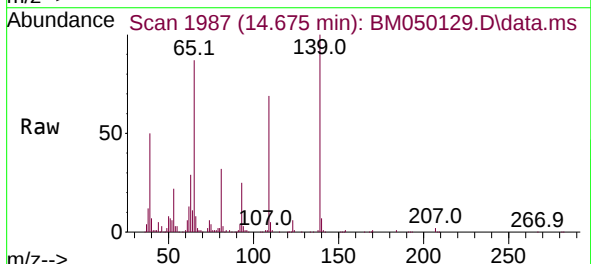
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

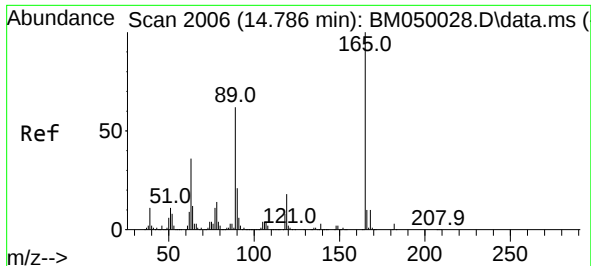
Tgt Ion:168 Resp: 2172737
Ion Ratio Lower Upper
168 100
139 32.6 26.1 39.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 34.800 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:139 Resp: 244642
Ion Ratio Lower Upper
139 100
109 68.6 47.0 87.0
65 86.8 64.3 104.3

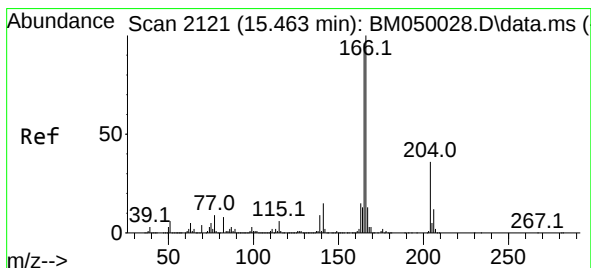
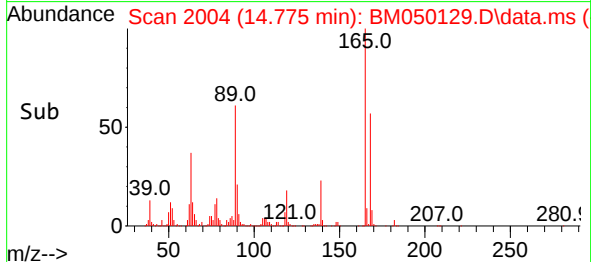
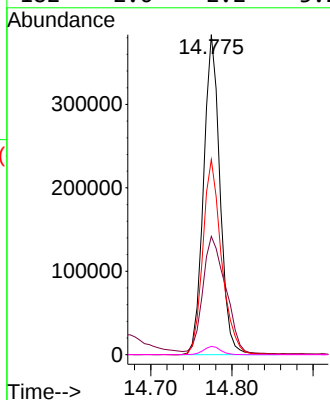
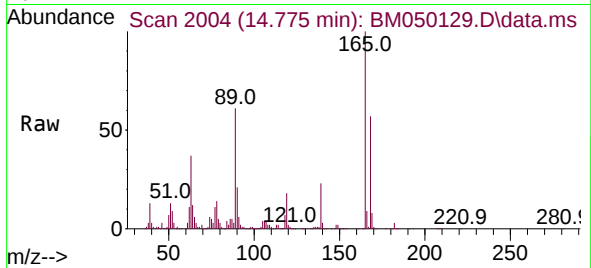




#57
2,4-Dinitrotoluene
Concen: 39.653 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

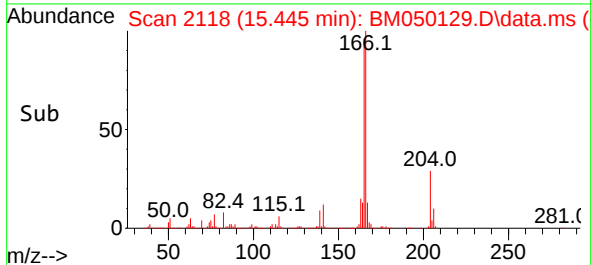
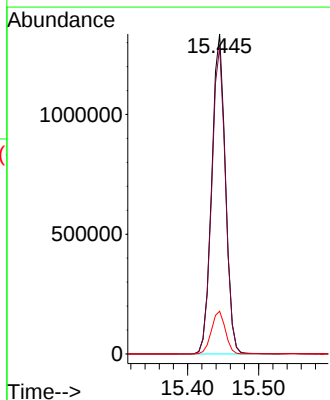
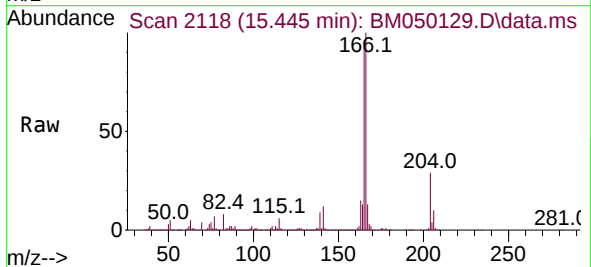
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

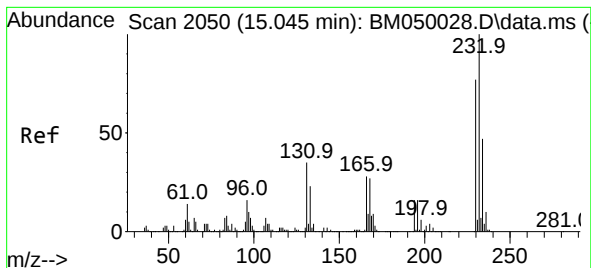
Tgt Ion:165 Resp: 537890
Ion Ratio Lower Upper
165 100
63 36.9 29.0 43.6
89 60.9 49.4 74.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 37.662 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:166 Resp: 1787962
Ion Ratio Lower Upper
166 100
165 95.9 76.6 115.0
167 13.4 10.6 16.0

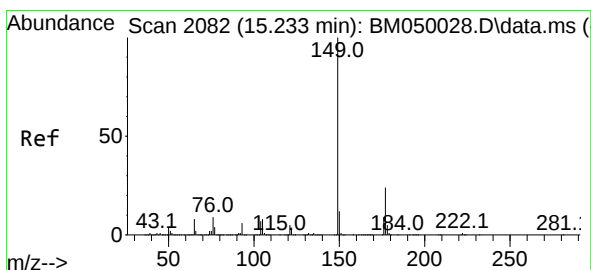
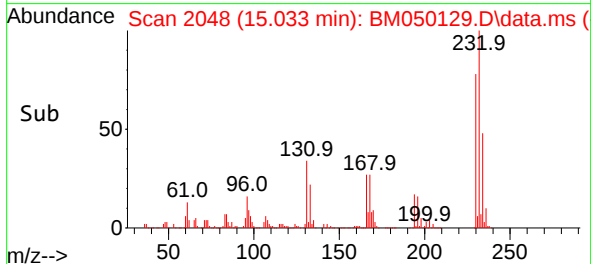
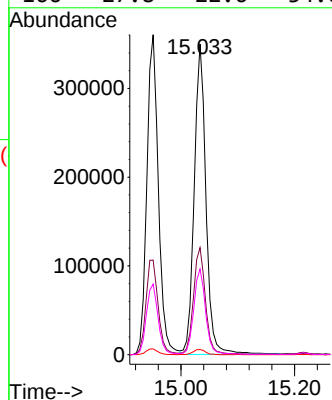
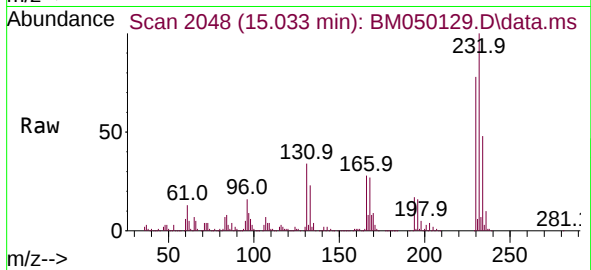




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.896 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

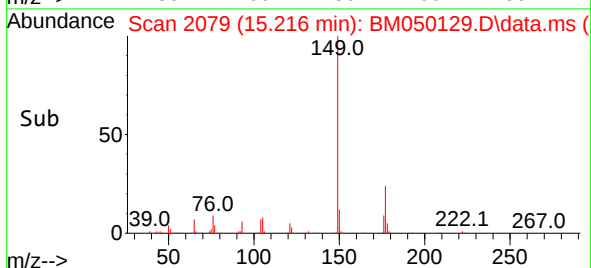
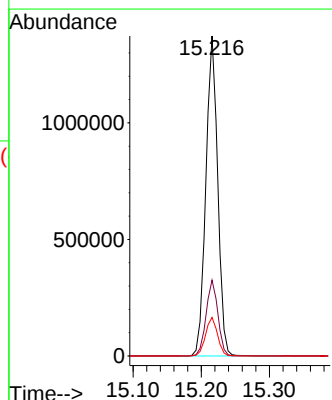
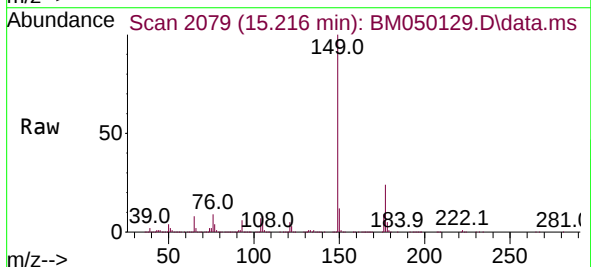
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

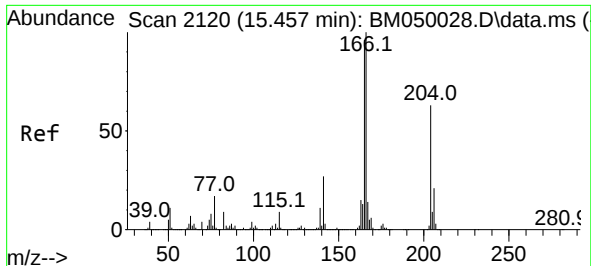
Tgt Ion:232 Resp: 503890
Ion Ratio Lower Upper
232 100
131 35.6 28.2 42.4
130 1.8 1.5 2.3
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 37.127 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:149 Resp: 1658728
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 12.1 9.6 14.4

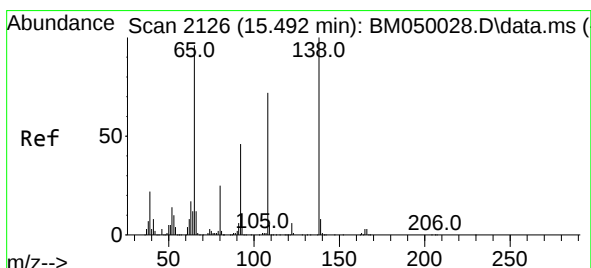
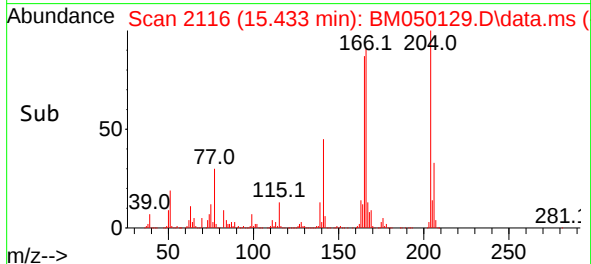
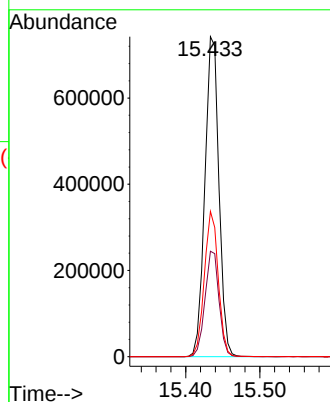
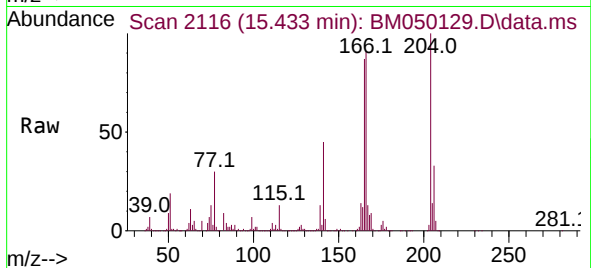




#61
4-Chlorophenyl-phenylether
Concen: 37.553 ng
RT: 15.433 min Scan# 2116
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

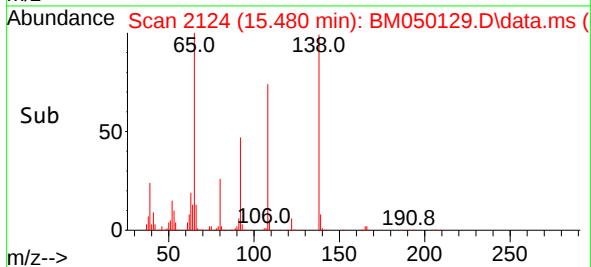
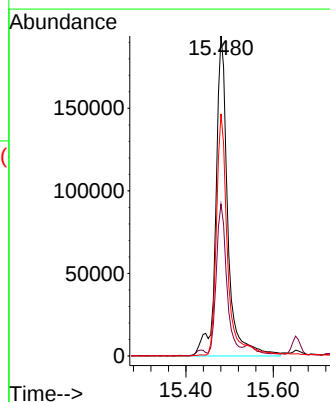
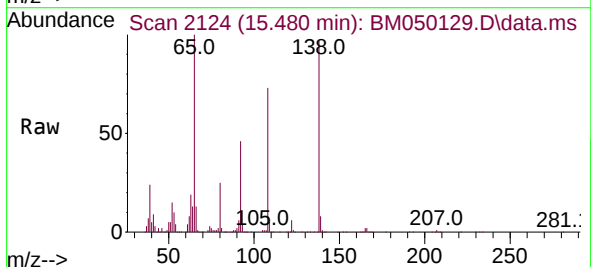
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

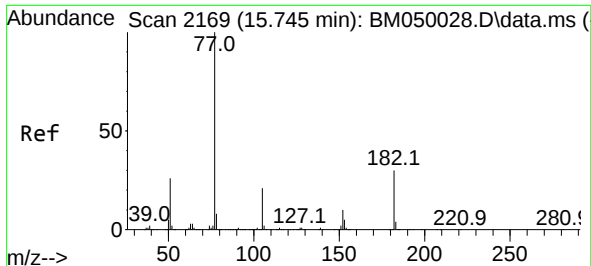
Tgt Ion:204 Resp: 979216
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 45.4 34.0 51.0



#62
4-Nitroaniline
Concen: 40.776 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:138 Resp: 368722
Ion Ratio Lower Upper
138 100
92 47.4 25.9 65.9
108 75.6 52.4 92.4

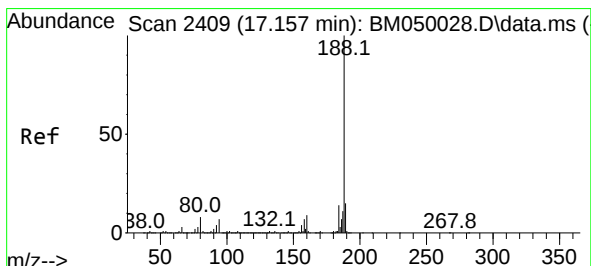
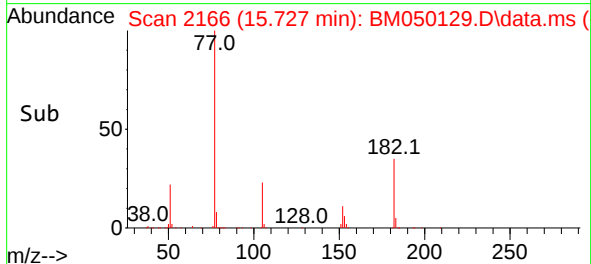
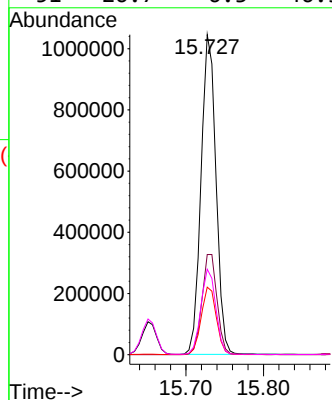
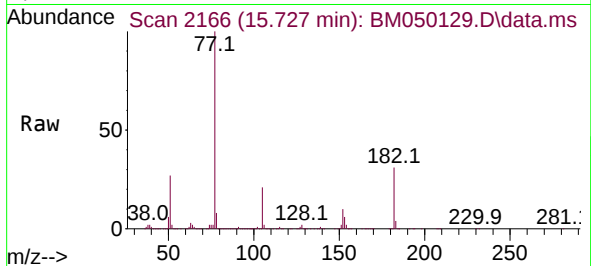




#63
Azobenzene
Concen: 37.357 ng
RT: 15.727 min Scan# 2166
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

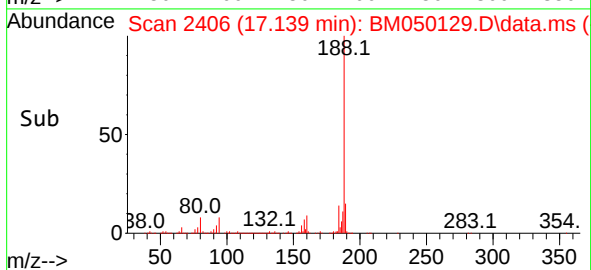
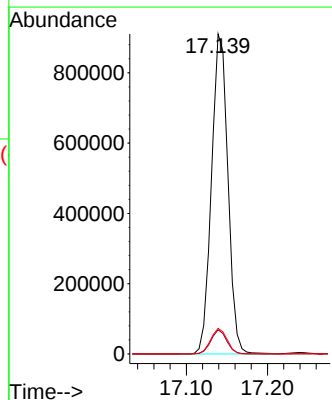
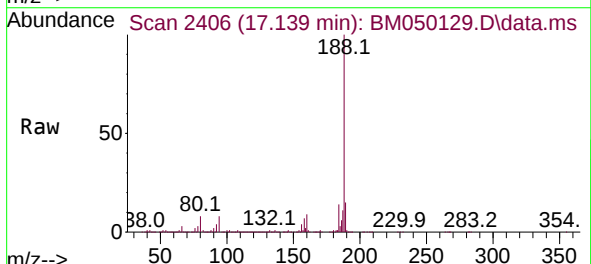
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

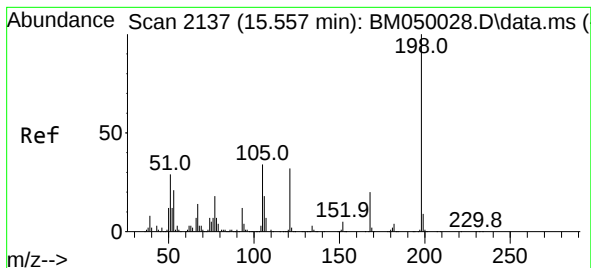
Tgt Ion: 77 Resp: 1398756
Ion Ratio Lower Upper
77 100
182 31.3 10.5 50.5
105 21.1 1.1 41.1
51 26.7 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:188 Resp: 1276061
Ion Ratio Lower Upper
188 100
94 7.6 5.7 8.5
80 8.0 6.2 9.4

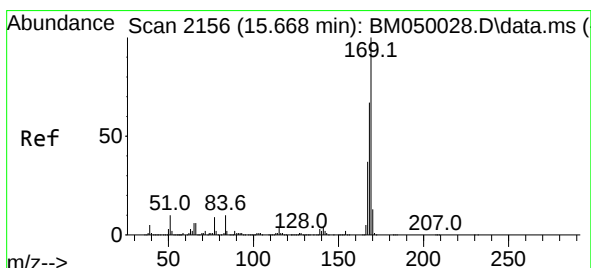
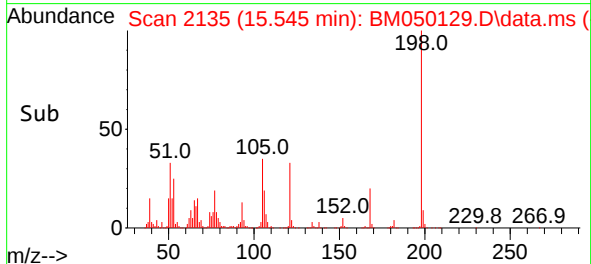
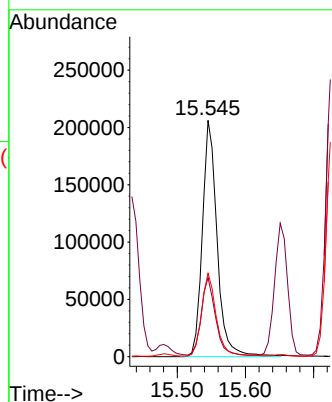
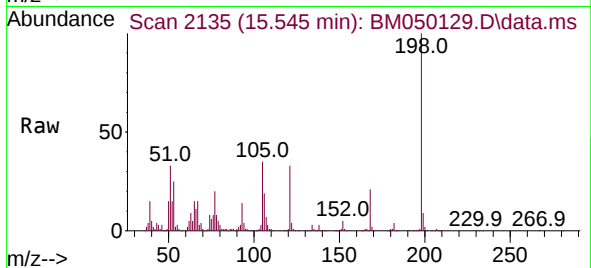




#65
4,6-Dinitro-2-methylphenol
Concen: 38.782 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

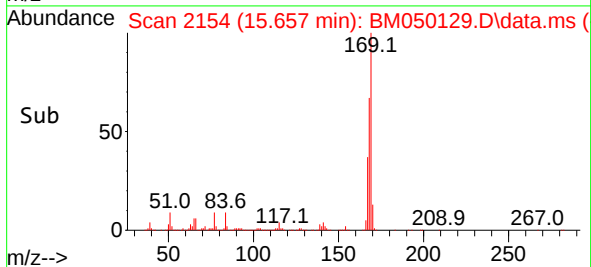
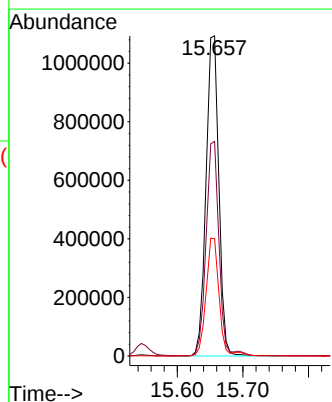
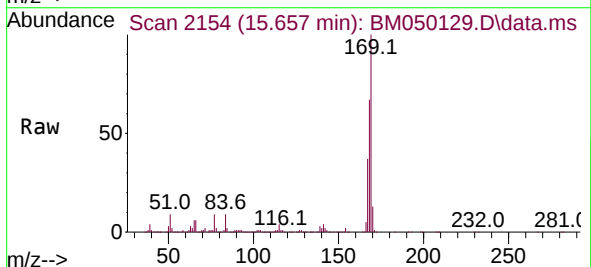
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

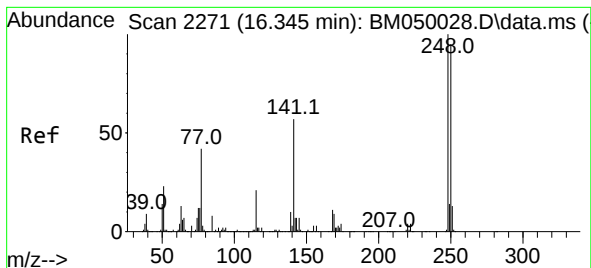
Tgt Ion:198 Resp: 309774
Ion Ratio Lower Upper
198 100
51 33.4 10.4 50.4
105 35.3 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 37.972 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:169 Resp: 1487921
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.7 29.4 44.0

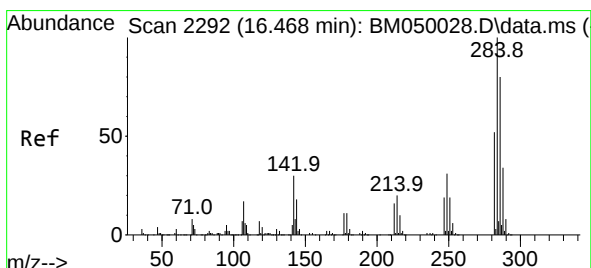
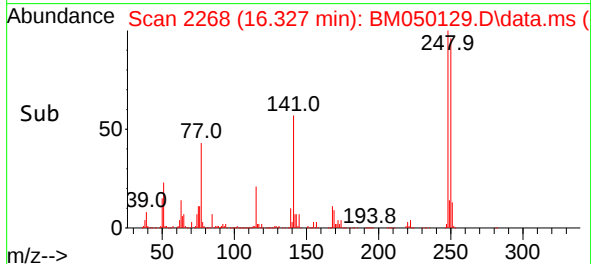
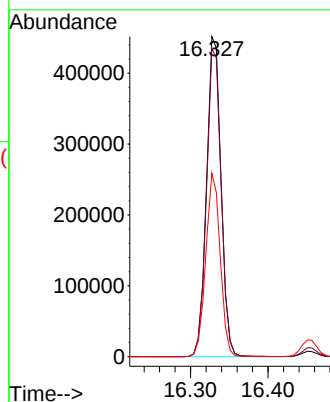
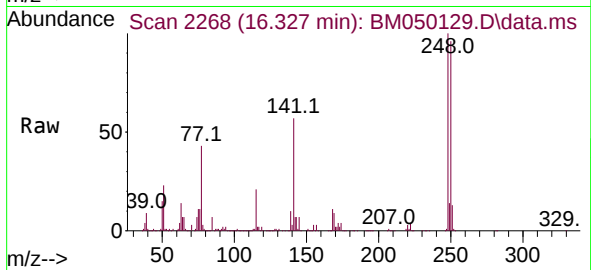




#67
4-Bromophenyl-phenylether
Concen: 38.030 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

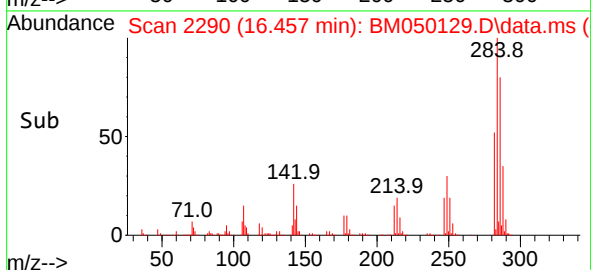
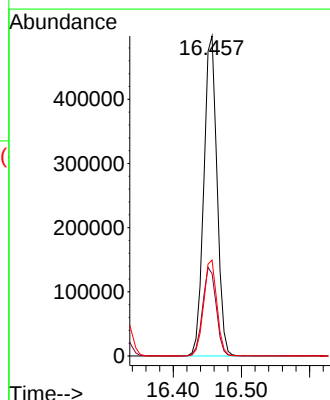
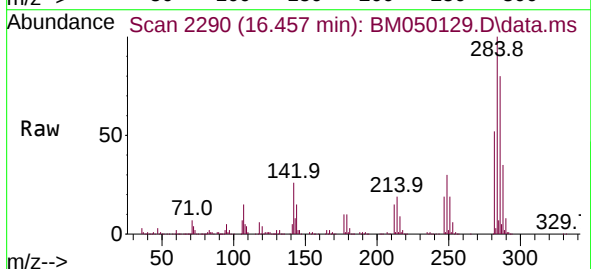
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

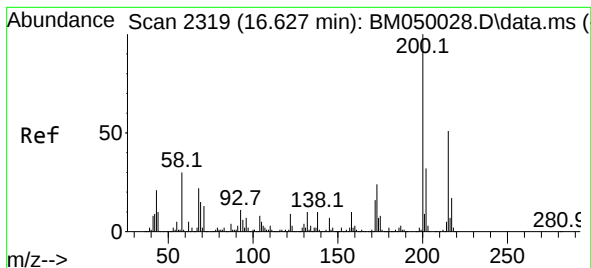
Tgt Ion:248 Resp: 586846
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.2
141 57.3 45.9 68.9



#68
Hexachlorobenzene
Concen: 37.749 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:284 Resp: 671453
Ion Ratio Lower Upper
284 100
142 25.7 23.9 35.9
249 29.9 24.5 36.7





#69

Atrazine

Concen: 38.139 ng

RT: 16.610 min Scan# 21

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

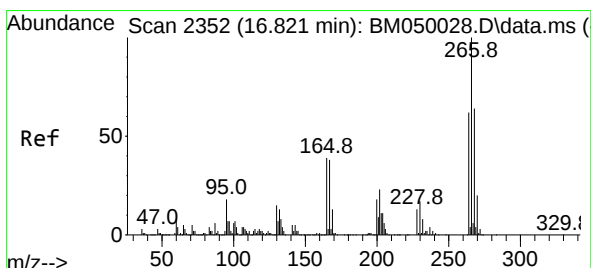
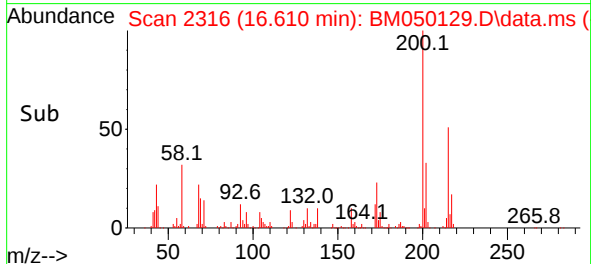
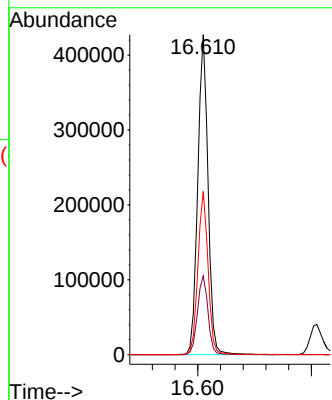
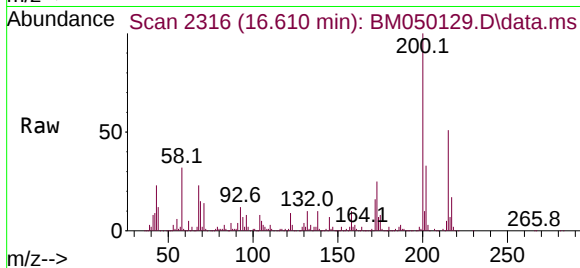
Tgt Ion:200 Resp: 539064

Ion Ratio Lower Upper

200 100

173 24.6 4.3 44.3

215 51.0 30.6 70.6



#70

Pentachlorophenol

Concen: 36.772 ng

RT: 16.810 min Scan# 2350

Delta R.T. -0.011 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

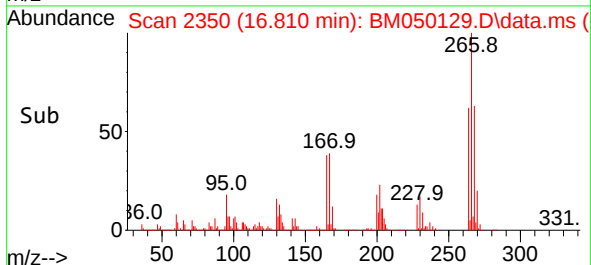
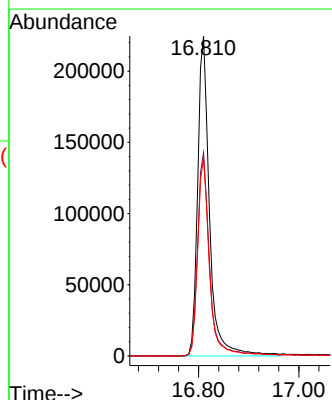
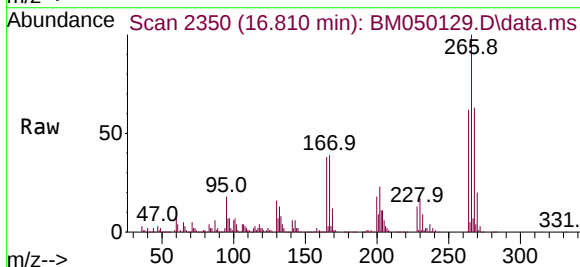
Tgt Ion:266 Resp: 368173

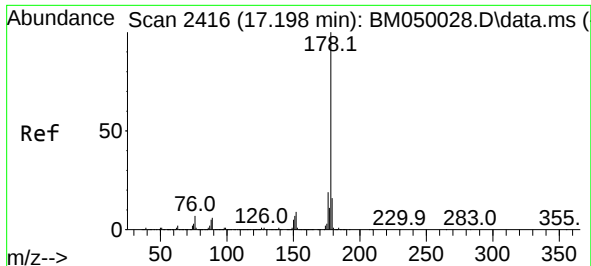
Ion Ratio Lower Upper

266 100

268 63.5 51.2 76.8

264 61.9 49.6 74.4

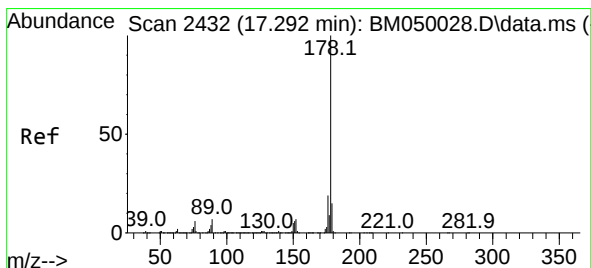
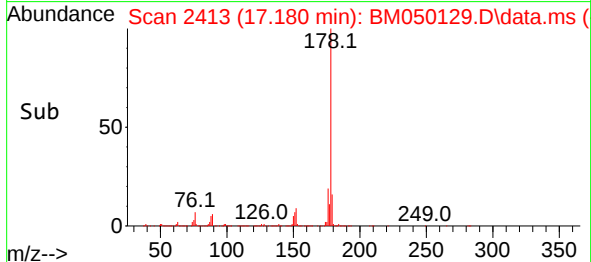
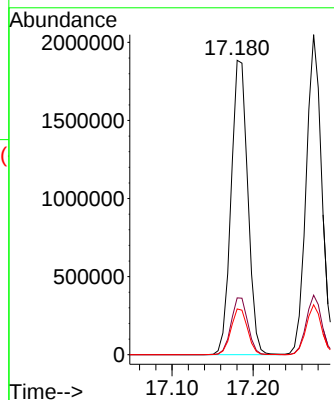
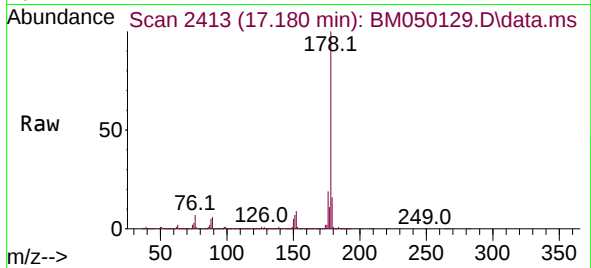




#71
Phenanthrene
Concen: 37.320 ng
RT: 17.180 min Scan# 2416
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

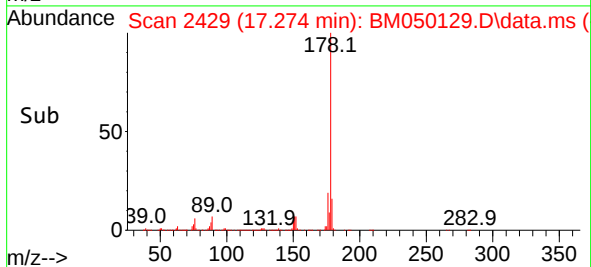
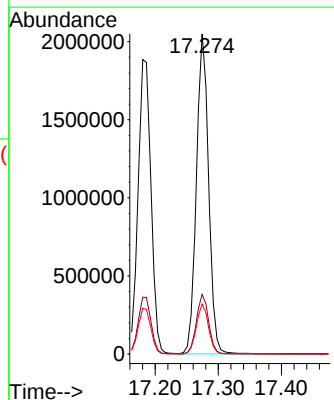
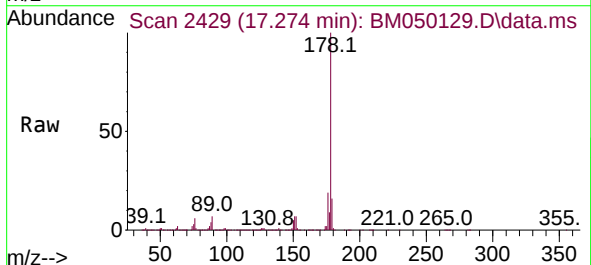
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

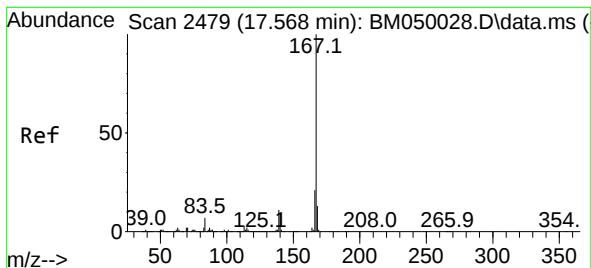
Tgt Ion:178 Resp: 2685945
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.4 18.6



#72
Anthracene
Concen: 37.713 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:178 Resp: 2746787
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.2 18.4





#73

Carbazole

Concen: 38.410 ng

RT: 17.551 min Scan# 24

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

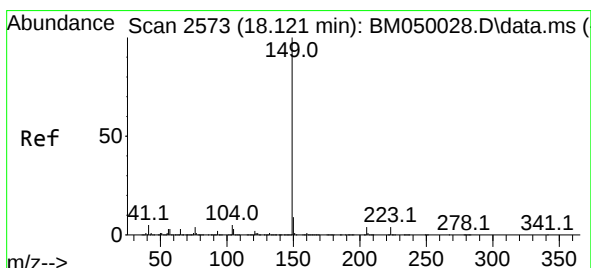
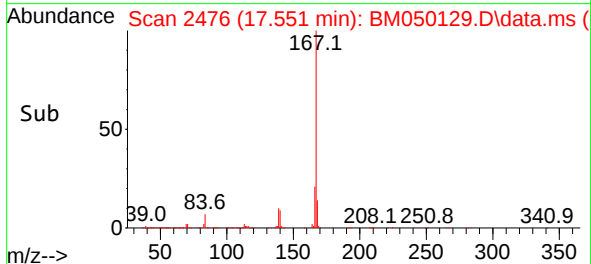
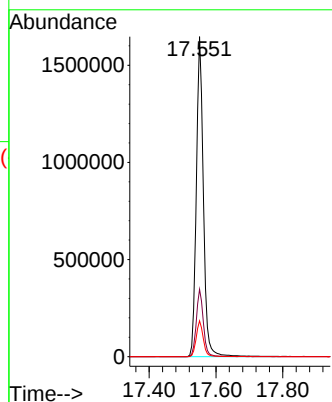
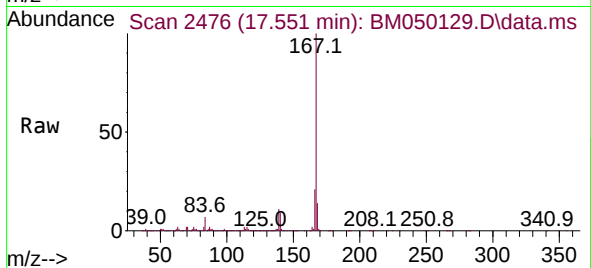
Tgt Ion:167 Resp: 2427561

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 11.2 9.0 13.6



#74

Di-n-butylphthalate

Concen: 37.714 ng

RT: 18.104 min Scan# 2570

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

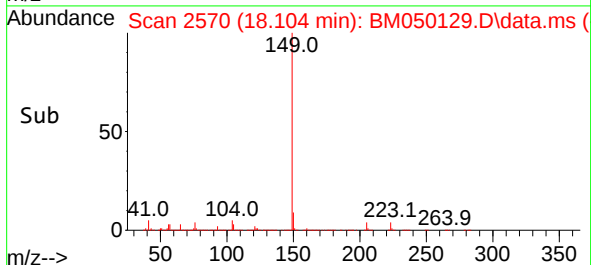
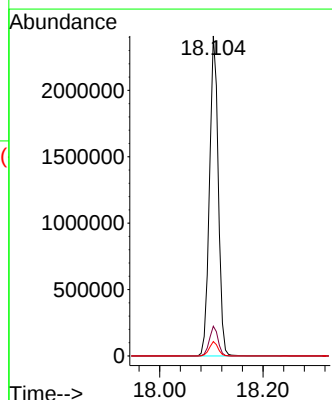
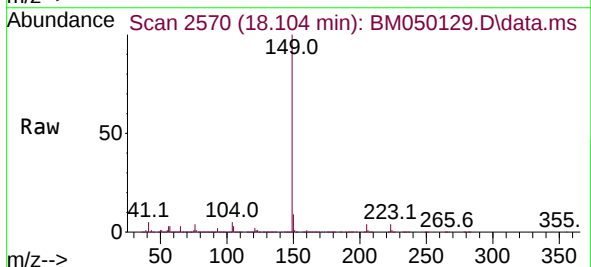
Tgt Ion:149 Resp: 2838617

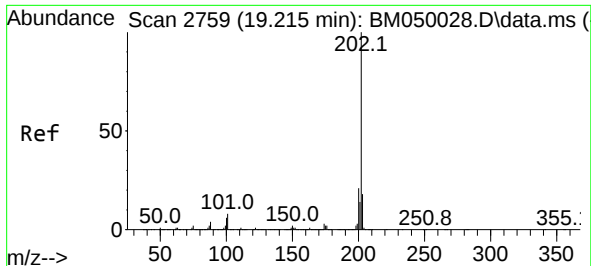
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.5 3.8 5.6

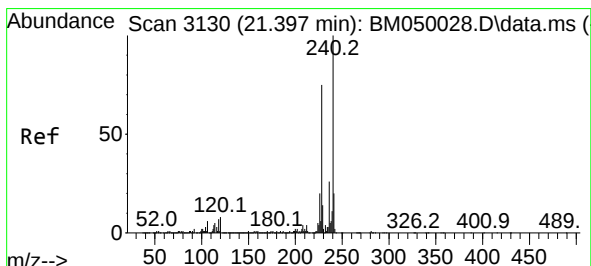
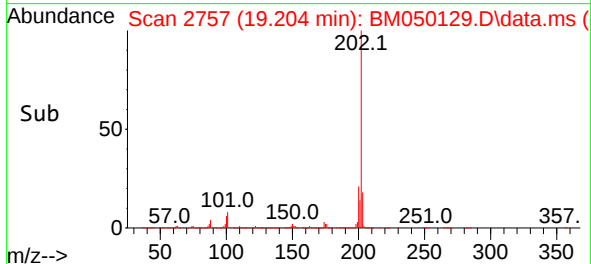
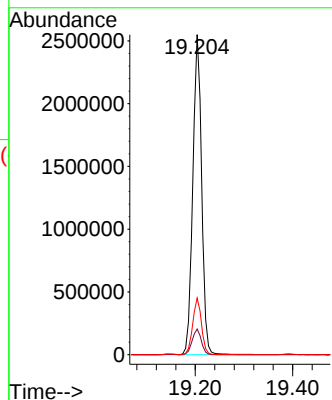
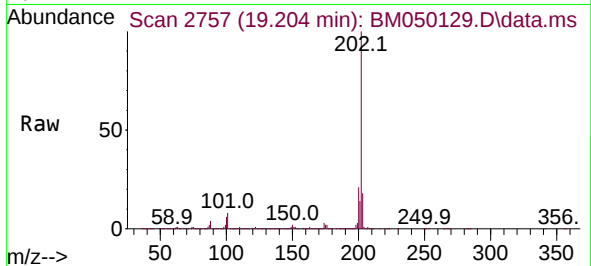




#75
Fluoranthene
Concen: 37.983 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

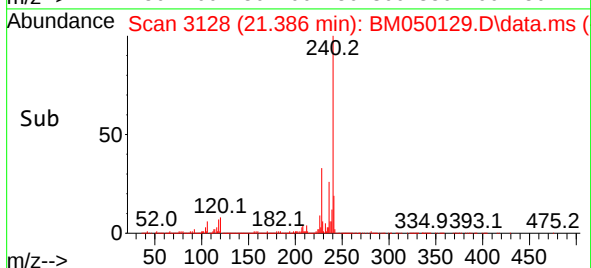
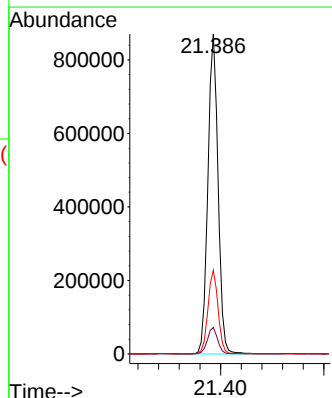
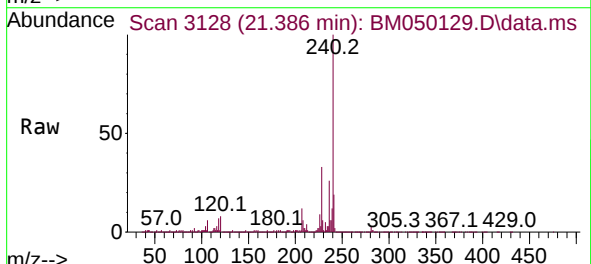
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

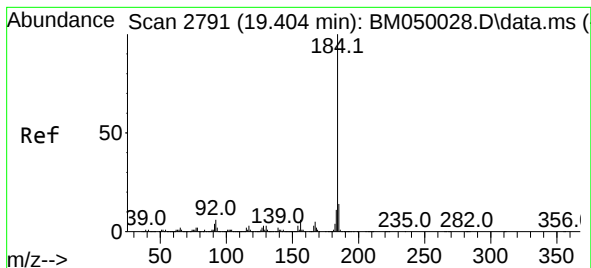
Tgt Ion:202 Resp: 3209490
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:240 Resp: 1188727
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 26.2 20.9 31.3





#77

Benzidine

Concen: 39.198 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

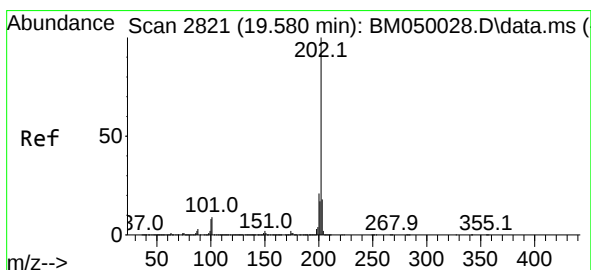
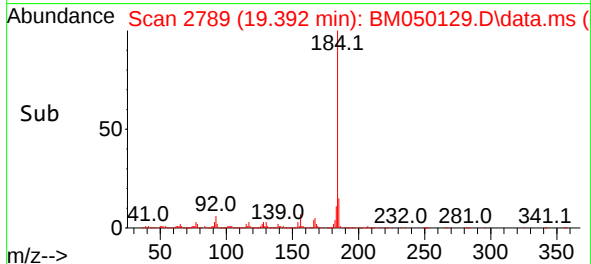
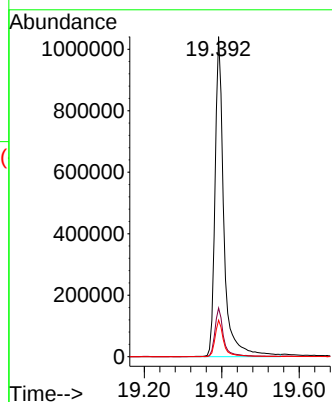
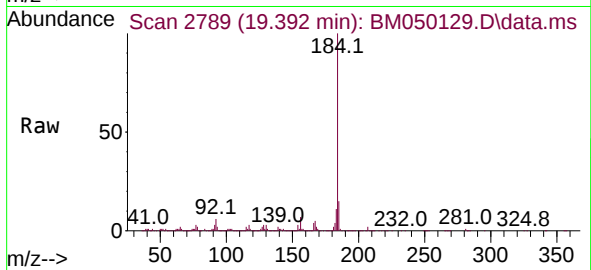
Tgt Ion:184 Resp: 1655106

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

183 11.4 8.9 13.3



#78

Pyrene

Concen: 39.346 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

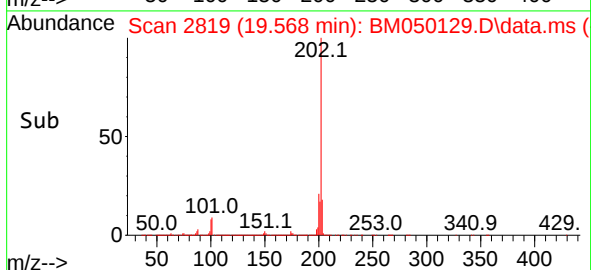
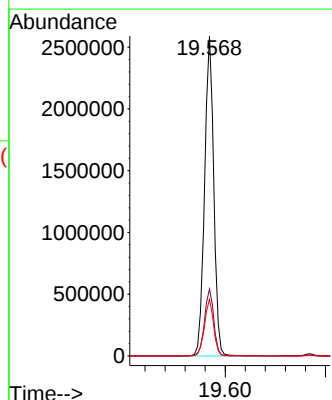
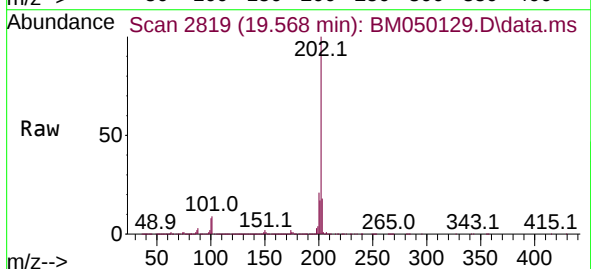
Tgt Ion:202 Resp: 3284421

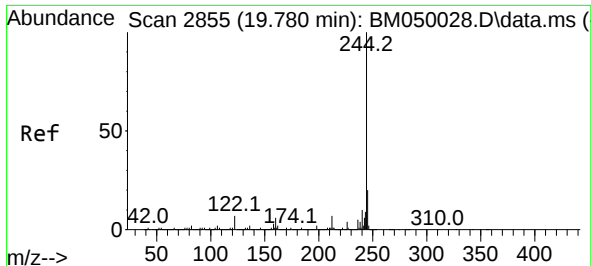
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.1 21.1

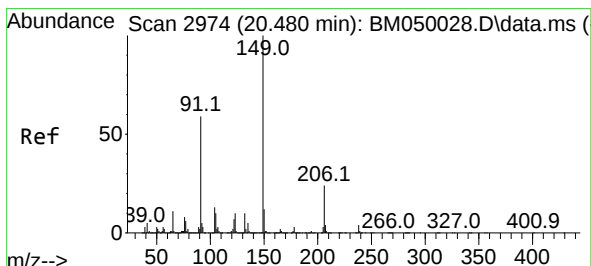
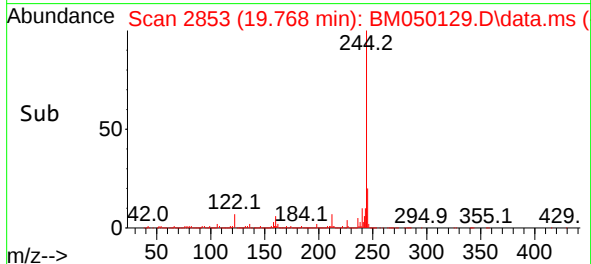
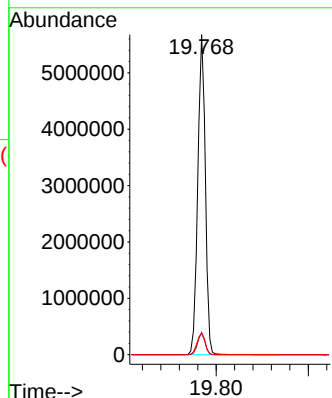
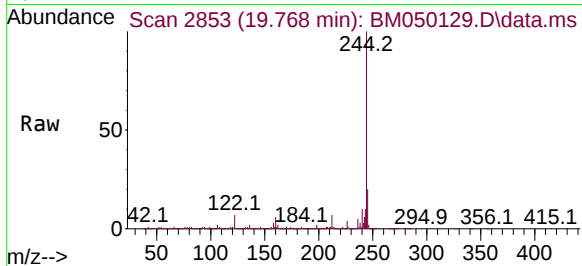




#79
 Terphenyl-d14
 Concen: 79.988 ng
 RT: 19.768 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM050129.D
 Acq: 07 May 2025 09:56

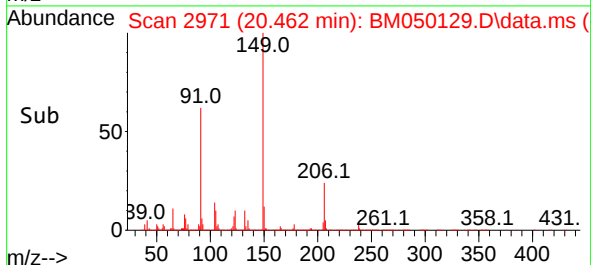
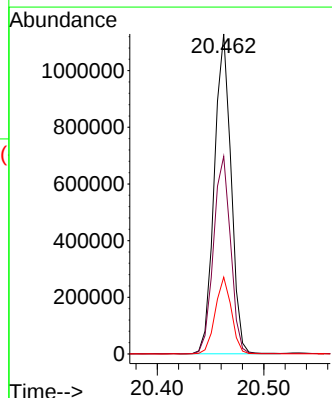
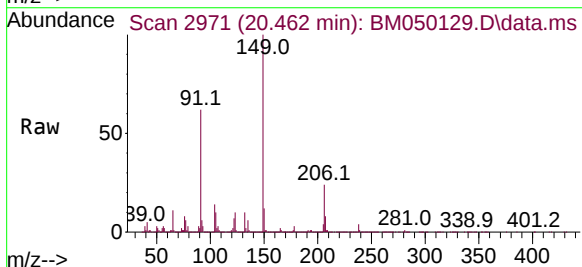
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

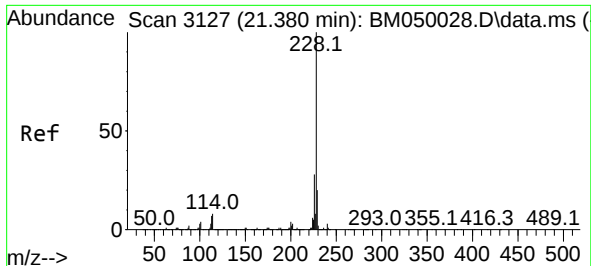
Tgt Ion:244 Resp: 6425682
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 6.7 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 39.331 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.017 min
 Lab File: BM050129.D
 Acq: 07 May 2025 09:56

Tgt Ion:149 Resp: 1229679
 Ion Ratio Lower Upper
 149 100
 91 61.8 47.4 71.2
 206 24.0 19.4 29.0

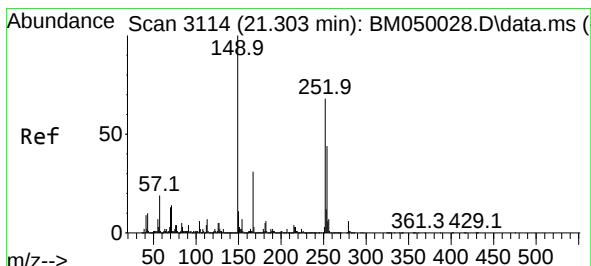
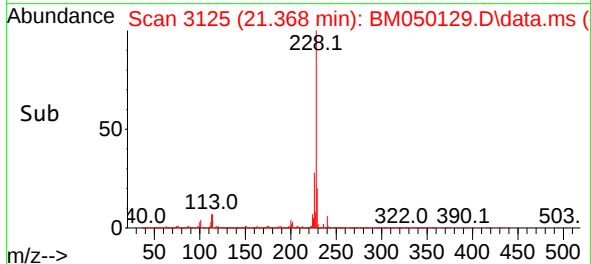
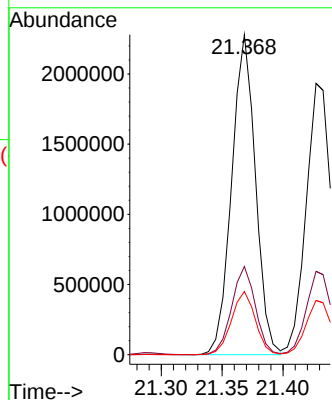
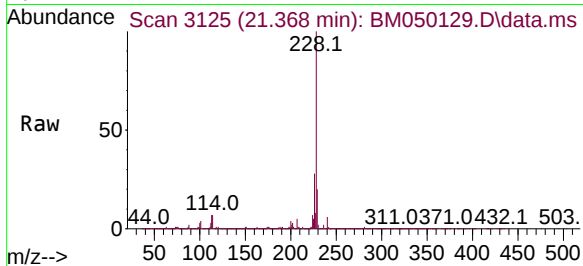




#81
Benzo(a)anthracene
Concen: 37.728 ng
RT: 21.368 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

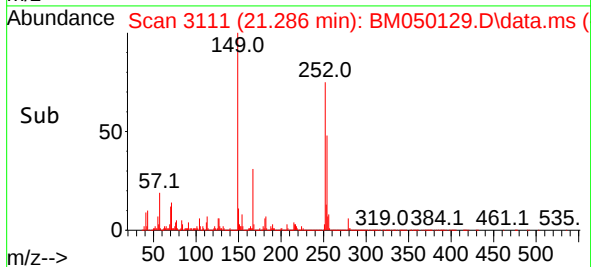
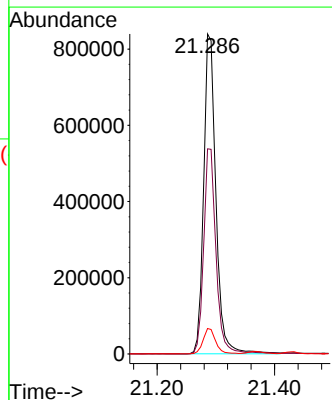
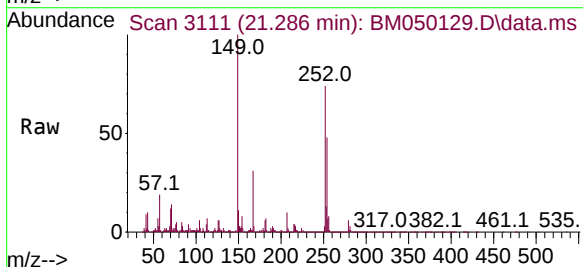
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

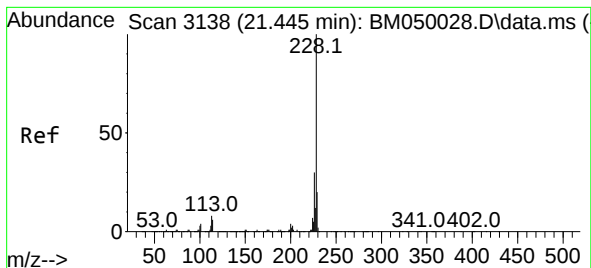
Tgt Ion:228 Resp: 3088369
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.795 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:252 Resp: 1215688
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 7.9 6.0 9.0





#83

Chrysene

Concen: 37.130 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

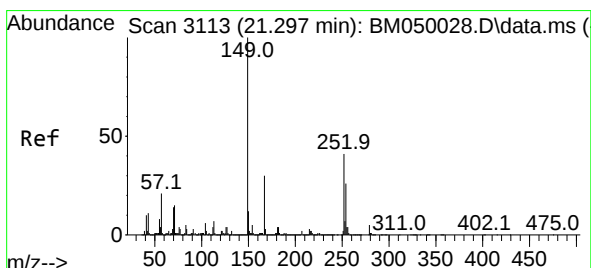
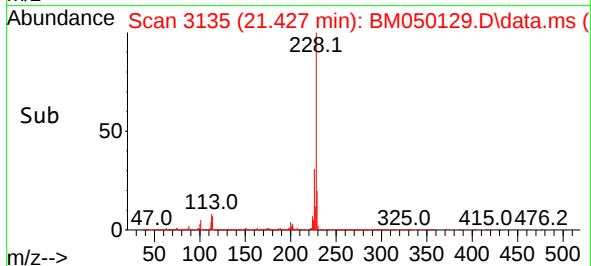
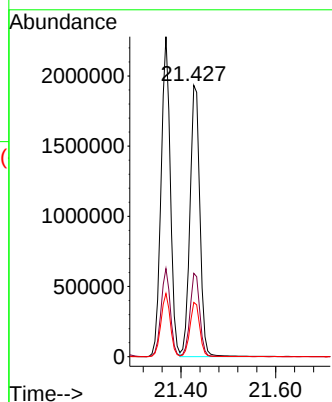
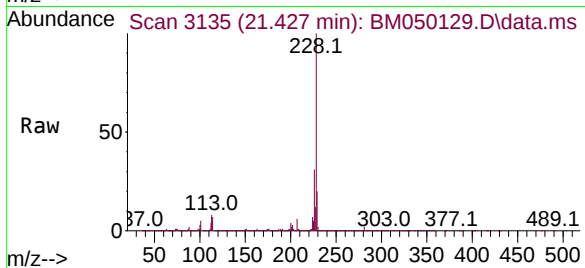
Tgt Ion:228 Resp: 2813027

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.692 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

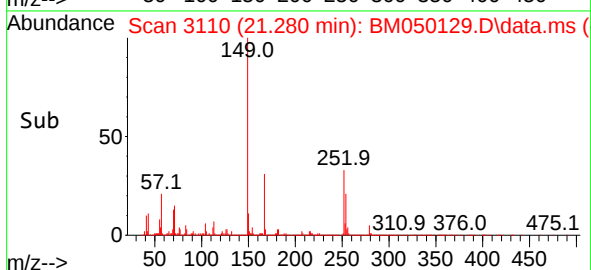
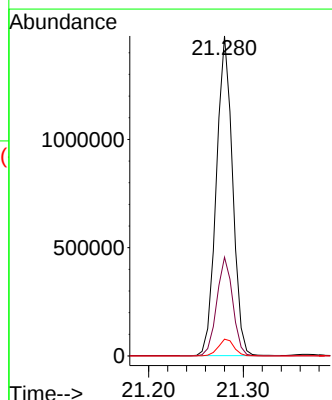
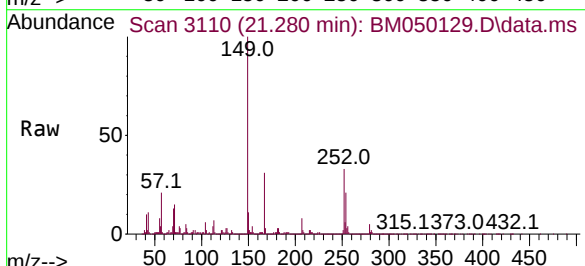
Tgt Ion:149 Resp: 1760201

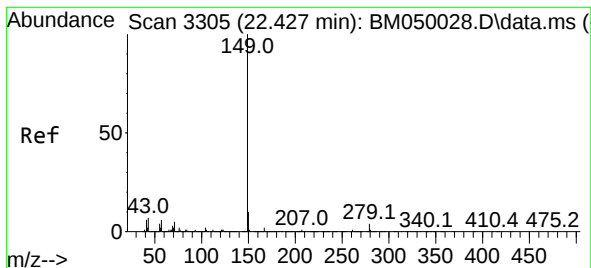
Ion Ratio Lower Upper

149 100

167 30.8 24.1 36.1

279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 37.435 ng

RT: 22.403 min Scan# 31

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

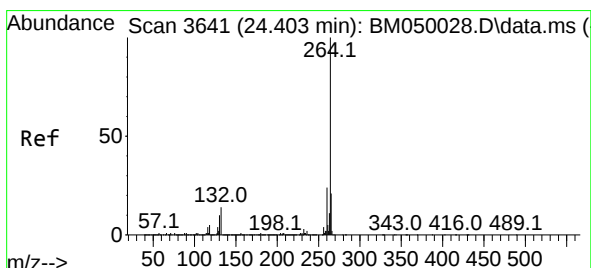
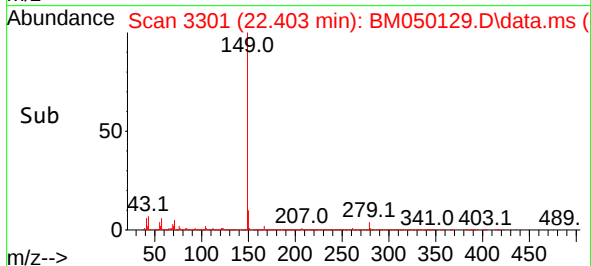
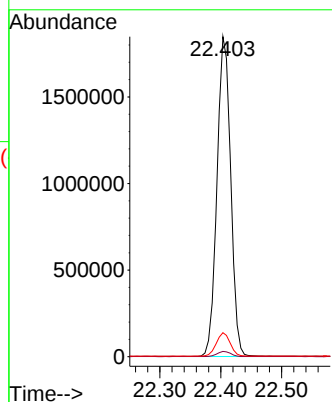
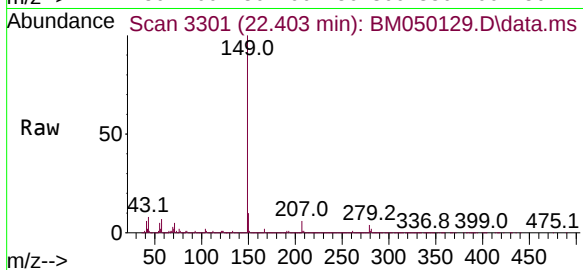
ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2883032

Ion Ratio Lower Upper

149	100		
167	1.6	1.3	1.9
43	7.4	5.8	8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.380 min Scan# 3637

Delta R.T. -0.023 min

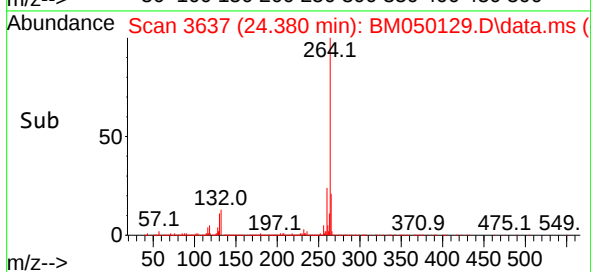
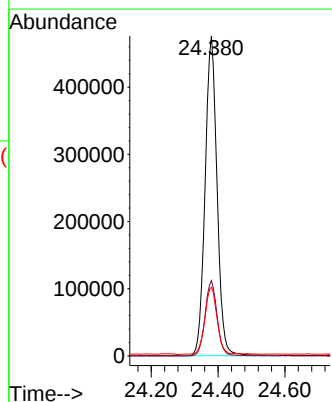
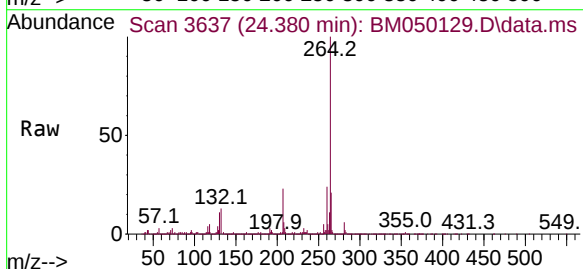
Lab File: BM050129.D

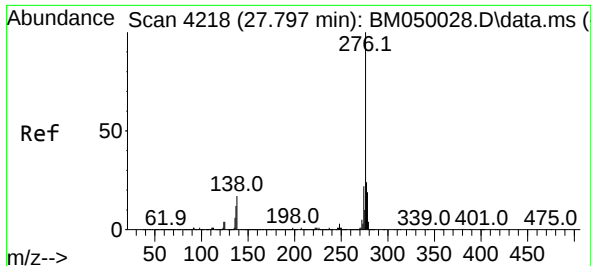
Acq: 07 May 2025 09:56

Tgt Ion:264 Resp: 1179190

Ion Ratio Lower Upper

264	100		
260	23.6	18.8	28.2
265	21.5	17.0	25.4

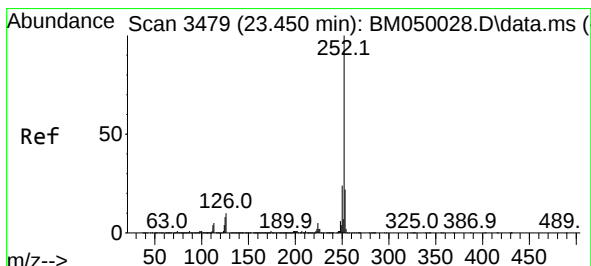
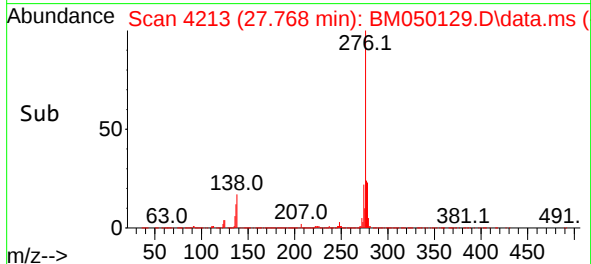
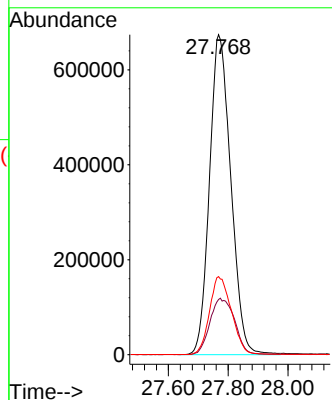
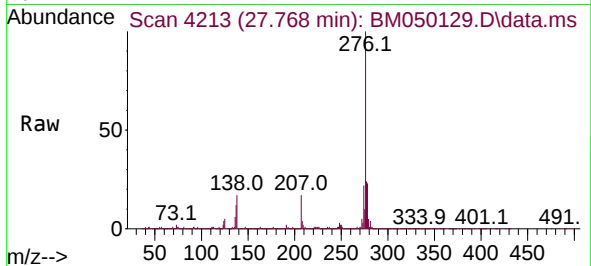




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.928 ng
RT: 27.768 min Scan# 41
Delta R.T. -0.029 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

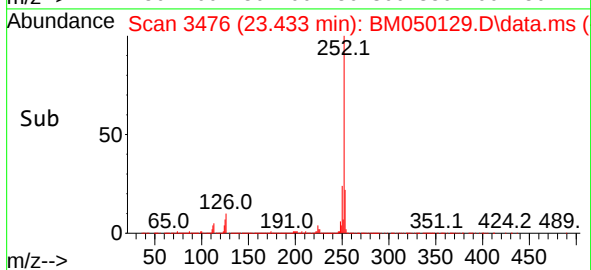
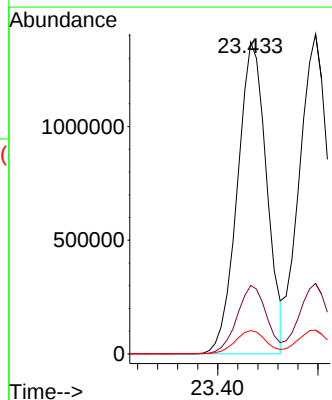
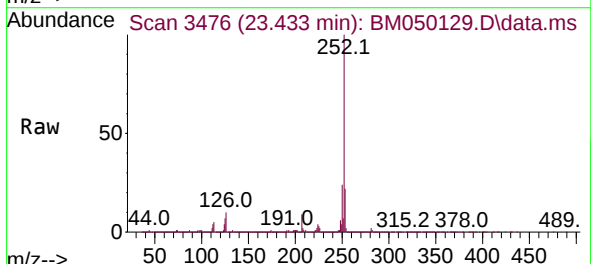
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

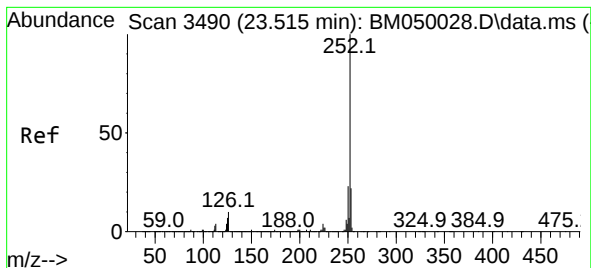
Tgt Ion:276 Resp: 3332526
Ion Ratio Lower Upper
276 100
138 20.4 16.4 24.6
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 36.304 ng
RT: 23.433 min Scan# 3476
Delta R.T. -0.017 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:252 Resp: 2784029
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.5 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 36.733 ng

RT: 23.498 min Scan# 34

Delta R.T. -0.017 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

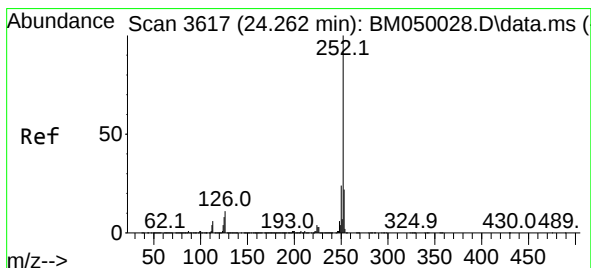
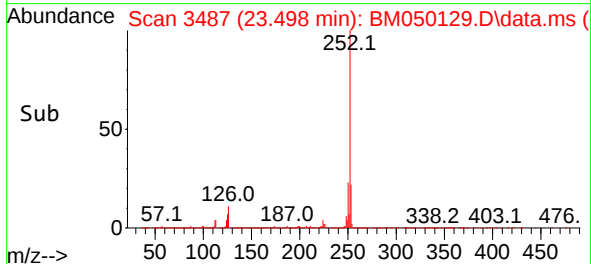
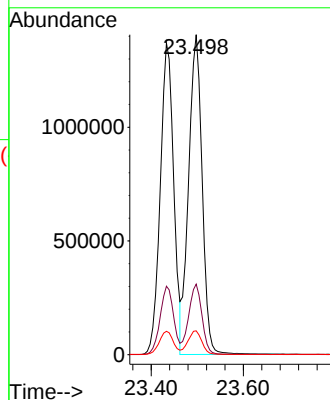
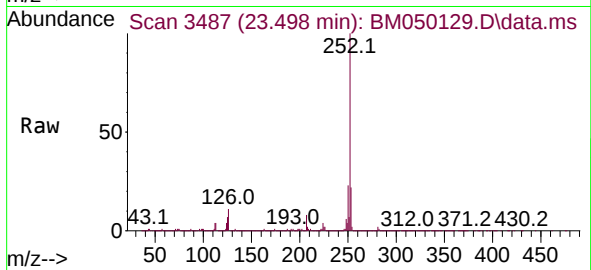
Tgt Ion:252 Resp: 2849425

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: 37.121 ng

RT: 24.239 min Scan# 3613

Delta R.T. -0.023 min

Lab File: BM050129.D

Acq: 07 May 2025 09:56

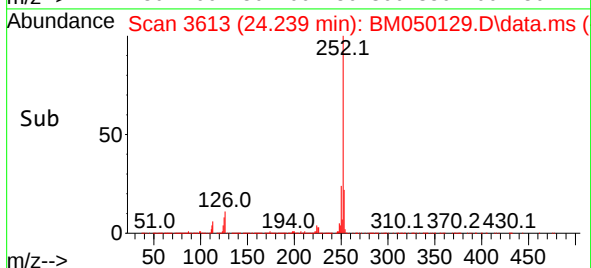
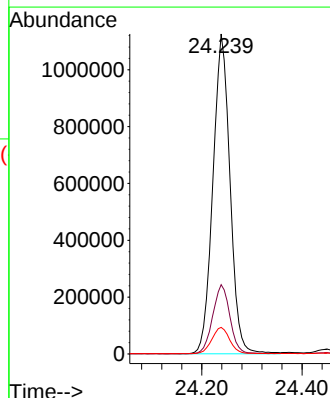
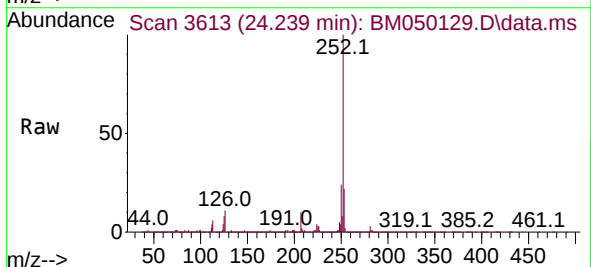
Tgt Ion:252 Resp: 2666219

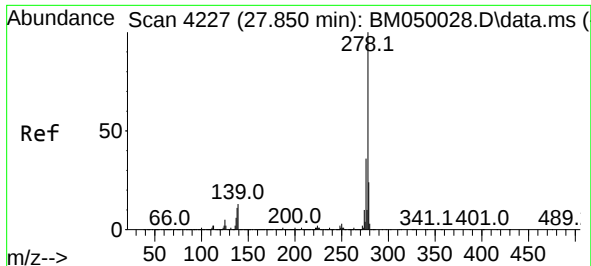
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.3 6.6 9.8

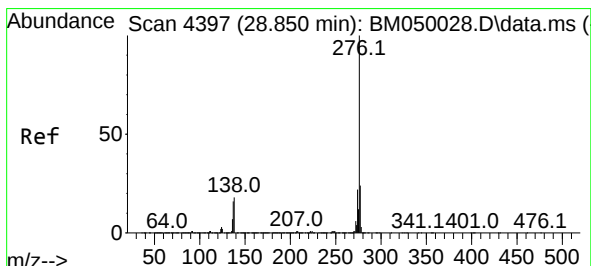
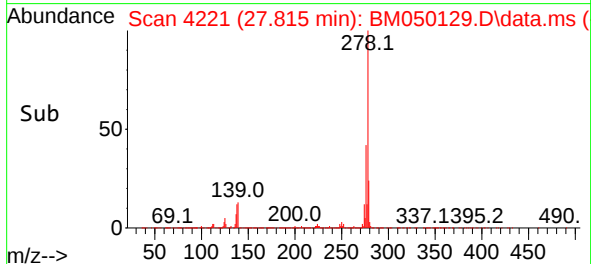
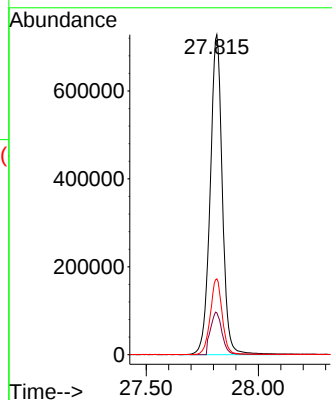
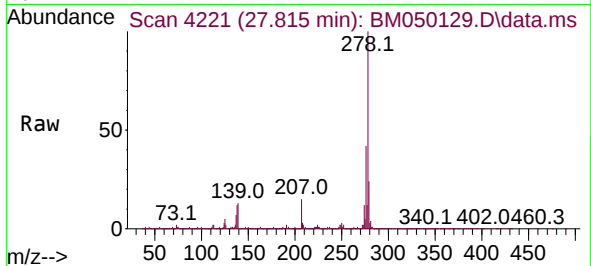




#91
Dibenzo(a,h)anthracene
Concen: 38.192 ng
RT: 27.815 min Scan# 41
Delta R.T. -0.035 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2735436
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.902 ng
RT: 28.827 min Scan# 4393
Delta R.T. -0.023 min
Lab File: BM050129.D
Acq: 07 May 2025 09:56

Tgt Ion:276 Resp: 2598984
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 17.3 14.3 21.5

