

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
 Data File : BP024228.D
 Acq On : 09 Apr 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 12:20:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	293576	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1173450	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	712048	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1380061	20.000	ng	0.02
76) Chrysene-d12	21.651	240	1470276	20.000	ng	0.00
86) Perylene-d12	25.033	264	1654294	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1534523	83.438	ng	0.00
7) Phenol-d6	6.952	99	2042327	83.042	ng	0.00
23) Nitrobenzene-d5	8.916	82	1775974	85.391	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	772690	86.150	ng	0.01
45) 2-Fluorobiphenyl	13.016	172	3887020	80.493	ng	0.00
79) Terphenyl-d14	19.933	244	5993823	84.151	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	302738	41.527	ng	97
3) Pyridine	3.717	79	838808	42.089	ng	98
4) n-Nitrosodimethylamine	3.628	42	271310	40.754	ng	# 95
6) Aniline	7.105	93	937414	41.835	ng	98
8) 2-Chlorophenol	7.346	128	814334	40.993	ng	100
9) Benzaldehyde	6.922	77	451640	38.053	ng	97
10) Phenol	6.975	94	1027320	41.378	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	803492	41.038	ng	98
12) 1,3-Dichlorobenzene	7.658	146	870803	40.649	ng	100
13) 1,4-Dichlorobenzene	7.805	146	882974	40.368	ng	99
14) 1,2-Dichlorobenzene	8.122	146	839545	39.998	ng	100
15) Benzyl Alcohol	8.011	79	654557	42.039	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	843711	42.222	ng	98
17) 2-Methylphenol	8.211	107	658169	42.275	ng	98
18) Hexachloroethane	8.840	117	317863	40.961	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	606716	42.523	ng	100
20) 3+4-Methylphenols	8.534	107	896490	41.913	ng	100
22) Acetophenone	8.581	105	1232083	41.530	ng	100
24) Nitrobenzene	8.958	77	873464	42.572	ng	98
25) Isophorone	9.481	82	1541684	43.243	ng	100
26) 2-Nitrophenol	9.669	139	433004	44.182	ng	98
27) 2,4-Dimethylphenol	9.728	122	528942	41.973	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	1054466	42.043	ng	99
29) 2,4-Dichlorophenol	10.199	162	729792	42.809	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	763746	40.549	ng	99
31) Naphthalene	10.605	128	2580706	41.488	ng	100
32) Benzoic acid	9.863	122	597743m	48.635	ng	
33) 4-Chloroaniline	10.705	127	940754	42.261	ng	99
34) Hexachlorobutadiene	10.887	225	434685	40.101	ng	98
35) Caprolactam	11.493	113	257074	46.011	ng	97
36) 4-Chloro-3-methylphenol	11.840	107	799711	43.485	ng	99
37) 2-Methylnaphthalene	12.210	142	1749345	41.629	ng	100
38) 1-Methylnaphthalene	12.428	142	1688556	41.312	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	830463	40.347	ng	100
41) Hexachlorocyclopentadiene	12.563	237	306506	41.311	ng	98
43) 2,4,6-Trichlorophenol	12.828	196	551712	42.177	ng	98

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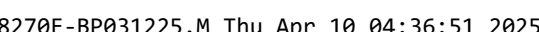
Instrument :
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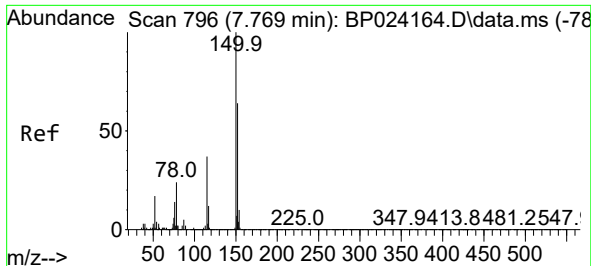
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	606798	42.299	ng	99
46) 1,1'-Biphenyl	13.234	154	2190701	40.942	ng	99
47) 2-Chloronaphthalene	13.275	162	1624413	40.362	ng	99
48) 2-Nitroaniline	13.475	65	468062	45.470	ng	95
49) Acenaphthylene	14.122	152	2545636	41.802	ng	100
50) Dimethylphthalate	13.863	163	2087636	41.901	ng	100
51) 2,6-Dinitrotoluene	13.981	165	453615	43.271	ng	100
52) Acenaphthene	14.475	154	1611256	41.411	ng	99
53) 3-Nitroaniline	14.316	138	504903	44.593	ng	97
54) 2,4-Dinitrophenol	14.528	184	254373	45.859	ng	97
55) Dibenzofuran	14.810	168	2590493	41.102	ng	98
56) 4-Nitrophenol	14.640	139	438706	46.371	ng	97
57) 2,4-Dinitrotoluene	14.781	165	625765	45.191	ng	98
58) Fluorene	15.475	166	2022327	41.183	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	536689	42.344	ng	99
60) Diethylphthalate	15.251	149	2130607	42.942	ng	100
61) 4-Chlorophenyl-phenyle...	15.475	204	970246	40.284	ng	98
62) 4-Nitroaniline	15.493	138	532563	44.847	ng	98
63) Azobenzene	15.769	77	2027384	43.353	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	347340	42.395	ng	100
66) n-Nitrosodiphenylamine	15.693	169	1728077	41.235	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	606490	40.028	ng	99
68) Hexachlorobenzene	16.504	284	719481	40.119	ng	99
69) Atrazine	16.669	200	433531	42.859	ng	99
70) Pentachlorophenol	16.863	266	503982	43.456	ng	100
71) Phenanthrene	17.263	178	3083668	40.902	ng	100
72) Anthracene	17.345	178	3039833	41.398	ng	100
73) Carbazole	17.628	167	3013012	42.549	ng	99
74) Di-n-butylphthalate	18.222	149	3711096	44.147	ng	100
75) Fluoranthene	19.333	202	3697085	42.341	ng	99
77) Benzidine	19.533	184	1222191	76.030	ng	99
78) Pyrene	19.710	202	3866558	42.301	ng	99
80) Butylbenzylphthalate	20.657	149	1702434	45.164	ng	97
81) Benzo(a)anthracene	21.633	228	3832104	41.922	ng	100
82) 3,3'-Dichlorobenzidine	21.569	252	1401662	45.751	ng	100
83) Chrysene	21.698	228	3634359	41.358	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	2547023	44.781	ng	99
85) Di-n-octyl phthalate	22.874	149	4236142	46.485	ng	99
87) Indeno(1,2,3-cd)pyrene	28.880	276	4733755m	41.000	ng	
88) Benzo(b)fluoranthene	23.969	252	4176870	41.876	ng	99
89) Benzo(k)fluoranthene	24.033	252	3945832	40.442	ng	99
90) Benzo(a)pyrene	24.880	252	3577625	41.248	ng	99
91) Dibenzo(a,h)anthracene	28.974	278	3938270	41.000	ng	98
92) Benzo(g,h,i)perylene	30.080	276	4004395	41.010	ng	97

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

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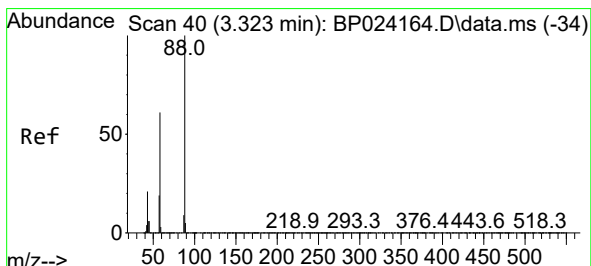
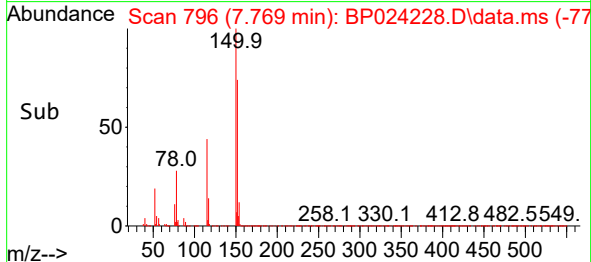
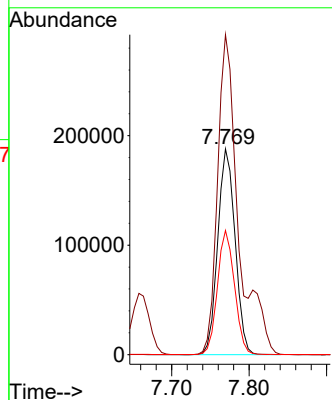
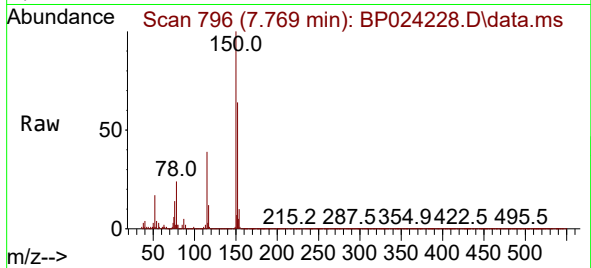




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

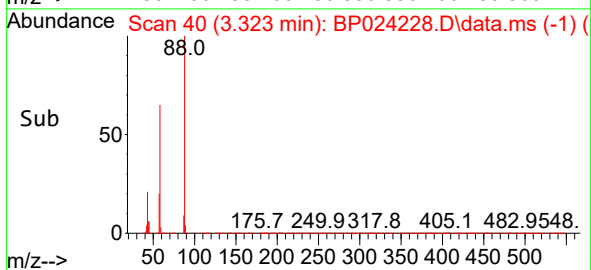
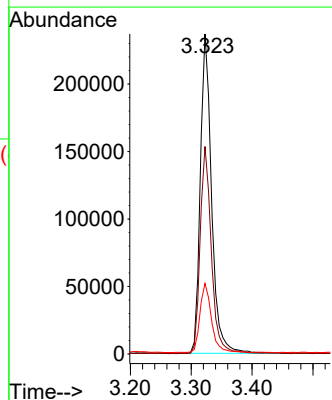
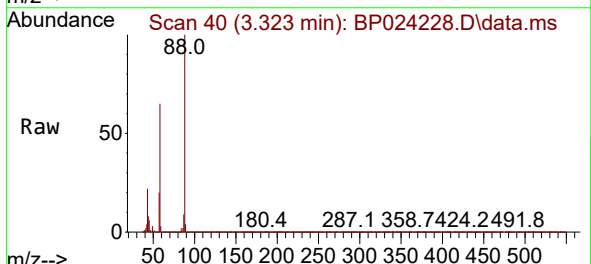
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SSTDCCC040

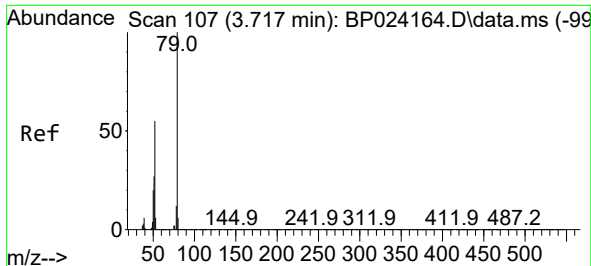
Tgt Ion:152 Resp: 293576
Ion Ratio Lower Upper
152 100
150 155.5 125.5 188.3
115 60.3 46.3 69.5



#2
1,4-Dioxane
Concen: 41.527 ng
RT: 3.323 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 88 Resp: 302738
Ion Ratio Lower Upper
88 100
58 64.9 49.8 74.6
43 22.2 17.3 25.9

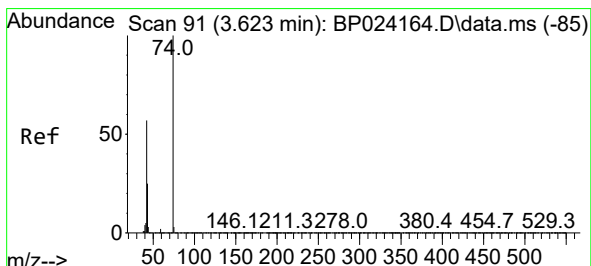
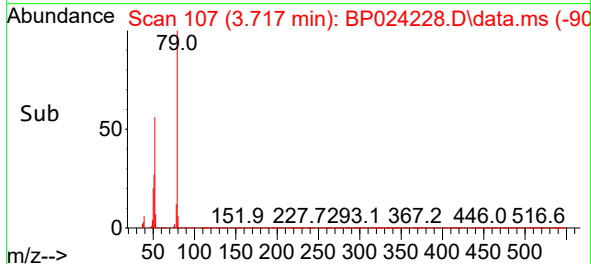
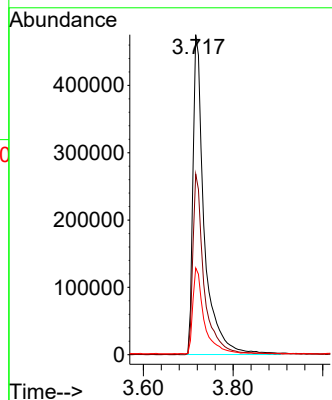
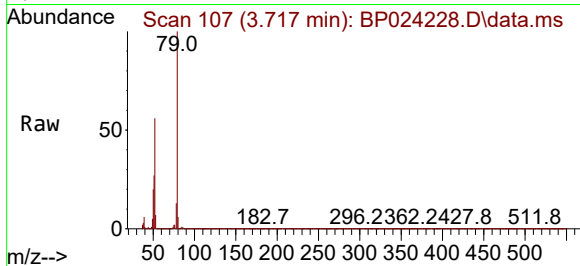




#3
Pyridine
Concen: 42.089 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

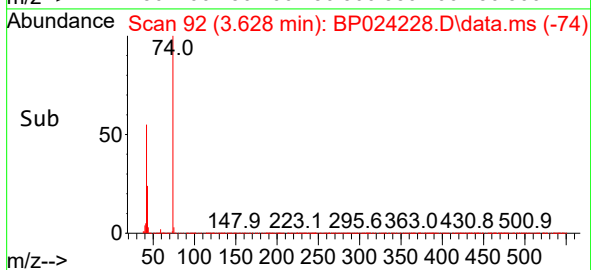
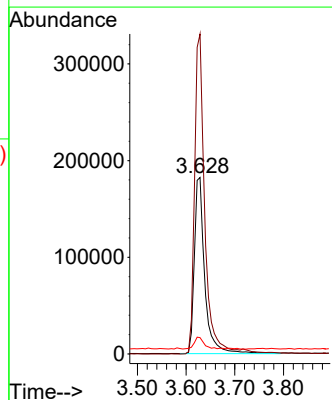
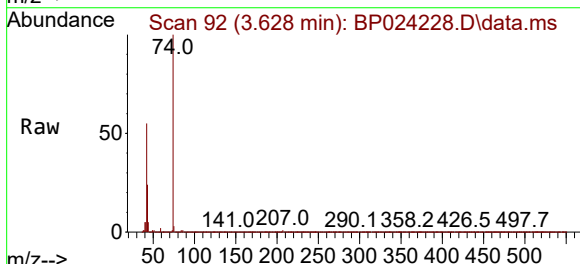
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ClientSampleId :
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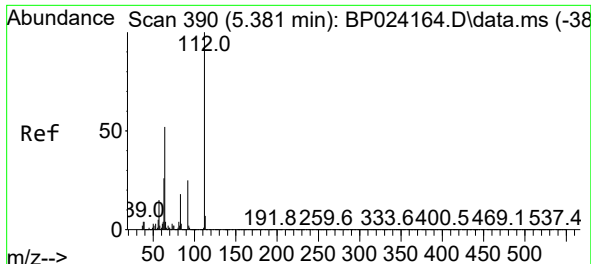
Tgt Ion: 79 Resp: 838808
Ion Ratio Lower Upper
79 100
52 56.5 43.8 65.8
51 27.1 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 40.754 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 42 Resp: 271310
Ion Ratio Lower Upper
42 100
74 181.3 139.8 209.6
44 9.2 5.3 7.9

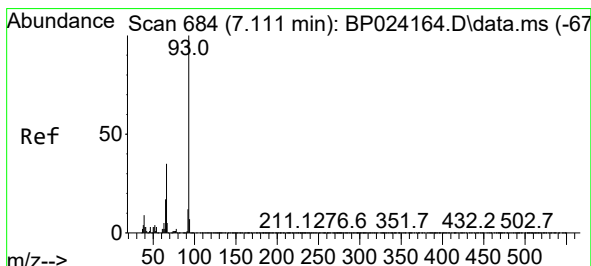
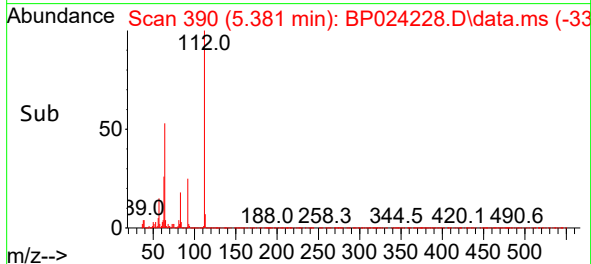
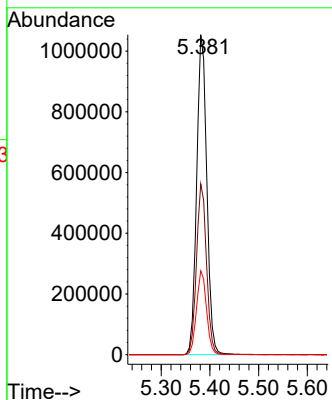
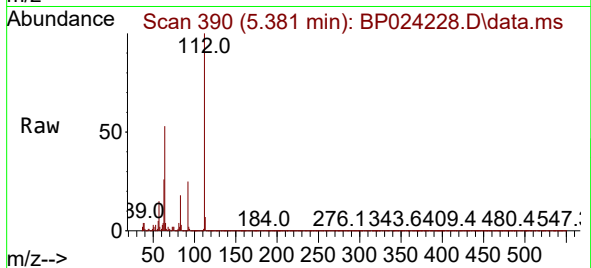




#5
2-Fluorophenol
Concen: 83.438 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

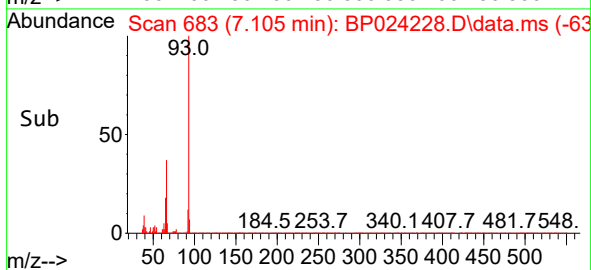
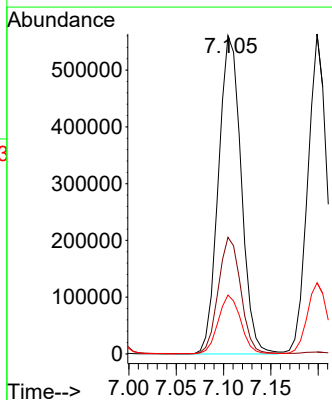
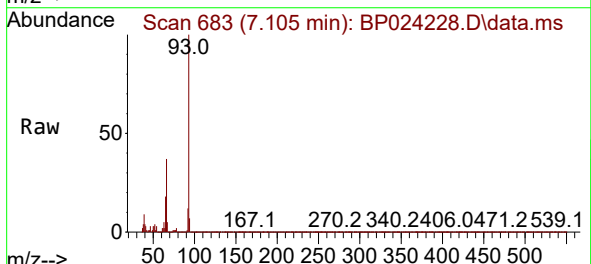
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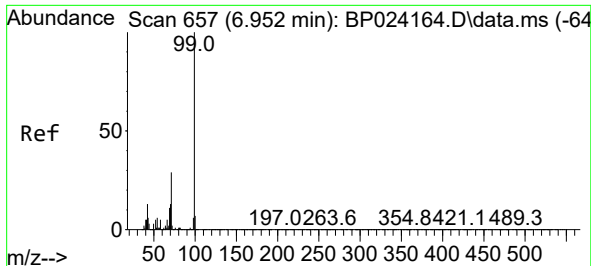
Tgt Ion:112 Resp: 1534523
Ion Ratio Lower Upper
112 100
64 53.4 41.3 61.9
63 26.2 20.6 31.0



#6
Aniline
Concen: 41.835 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 93 Resp: 937414
Ion Ratio Lower Upper
93 100
66 36.6 28.2 42.2
65 18.5 14.0 21.0

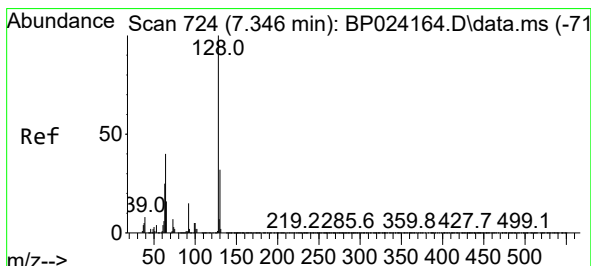
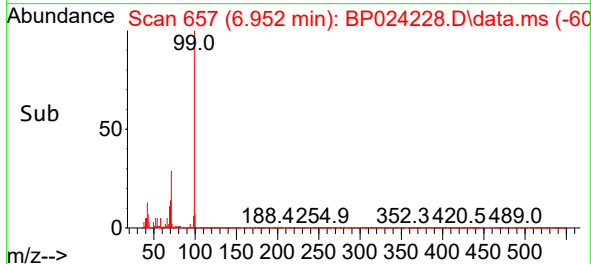
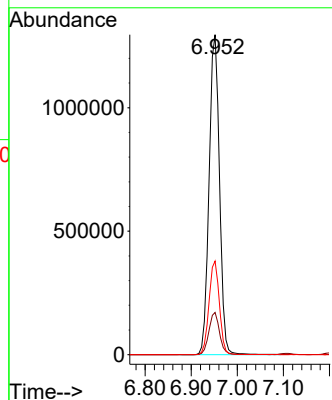
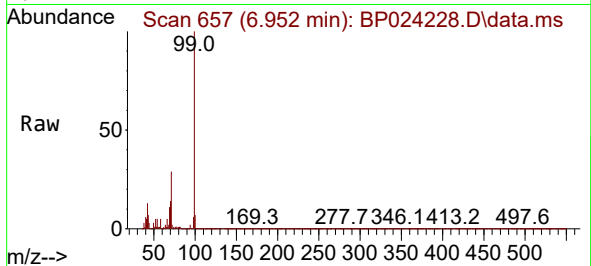




#7
Phenol-d6
Concen: 83.042 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

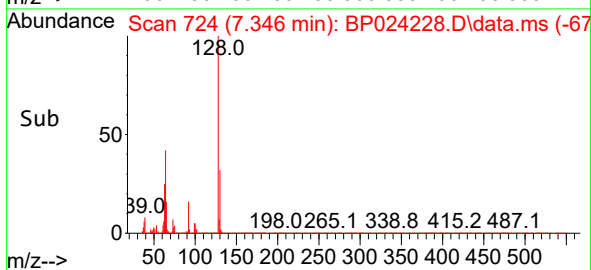
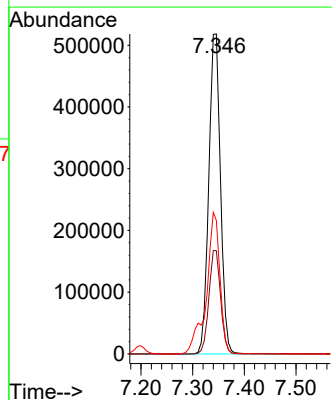
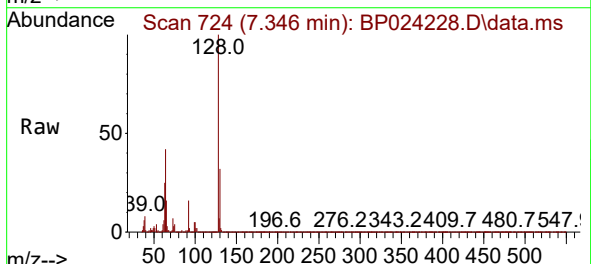
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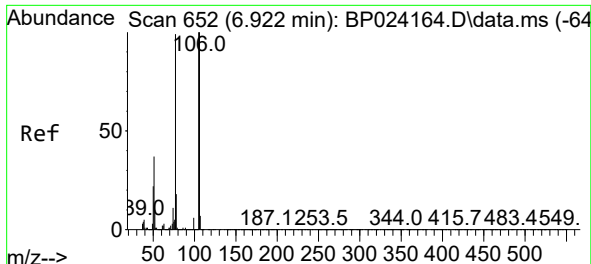
Tgt Ion: 99 Resp: 2042327
Ion Ratio Lower Upper
99 100
42 13.2 10.6 16.0
71 29.3 23.3 34.9



#8
2-Chlorophenol
Concen: 40.993 ng
RT: 7.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 128 Resp: 814334
Ion Ratio Lower Upper
128 100
130 32.2 12.0 52.0
64 41.7 21.6 61.6

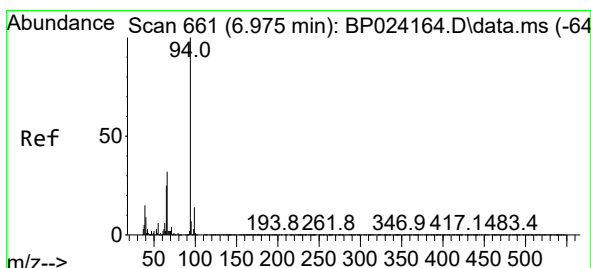
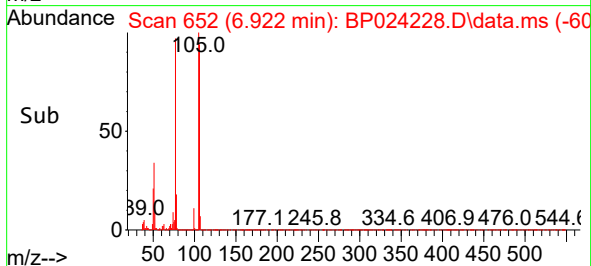
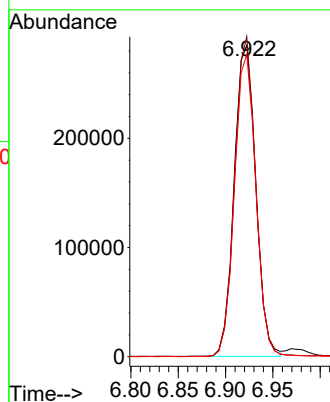
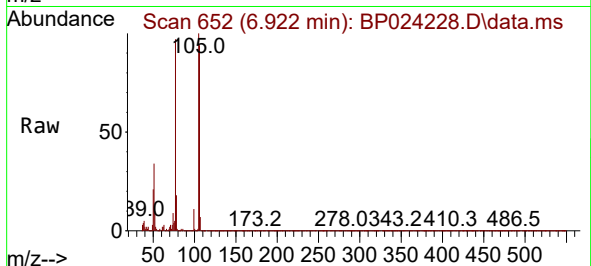




#9
Benzaldehyde
Concen: 38.053 ng
RT: 6.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

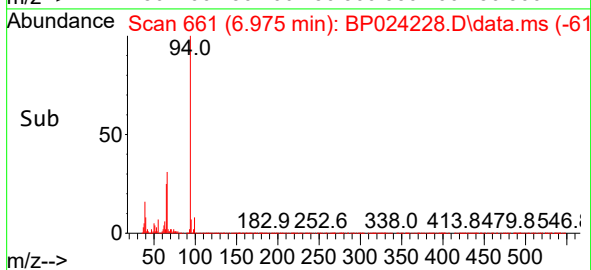
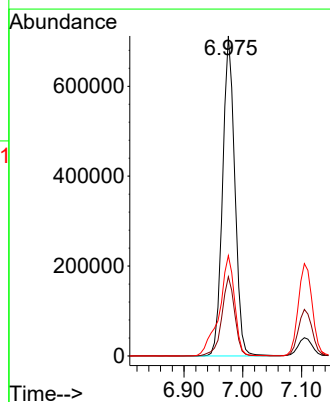
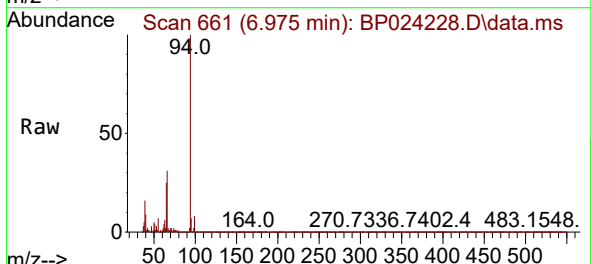
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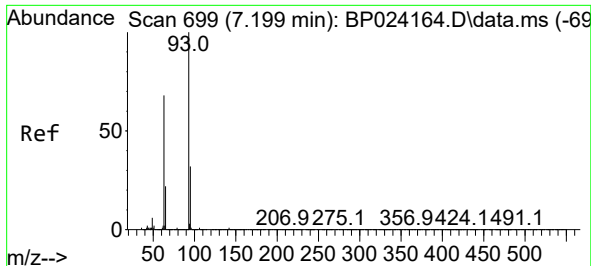
Tgt Ion: 77 Resp: 451640
Ion Ratio Lower Upper
77 100
105 102.7 81.4 121.4
106 97.0 81.1 121.1



#10
Phenol
Concen: 41.378 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 94 Resp: 1027320
Ion Ratio Lower Upper
94 100
65 24.7 4.9 44.9
66 31.3 11.9 51.9

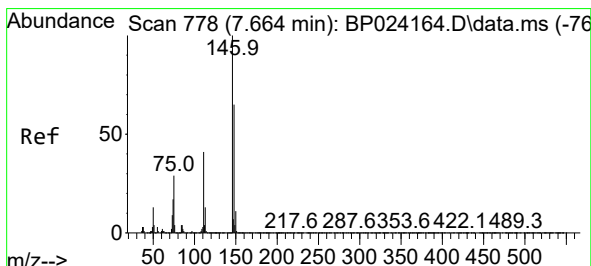
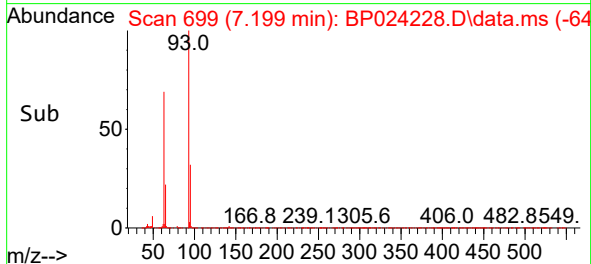
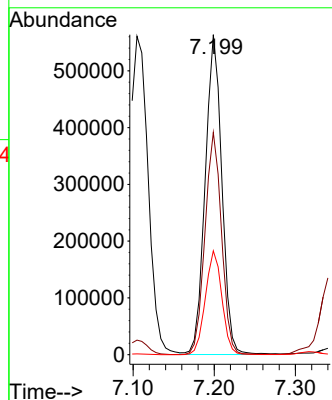
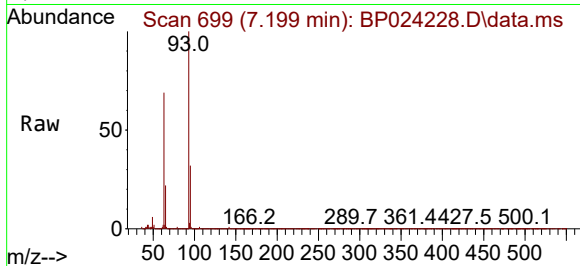




#11
 bis(2-Chloroethyl)ether
 Concen: 41.038 ng
 RT: 7.199 min Scan# 699
 Delta R.T. 0.000 min
 Lab File: BP024228.D
 Acq: 09 Apr 2025 10:08

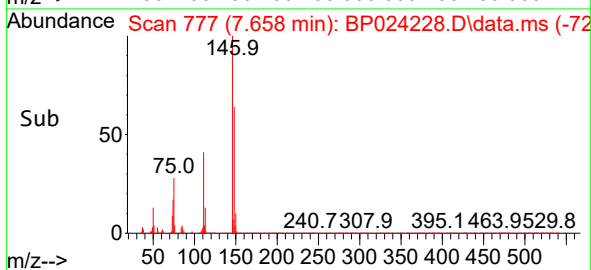
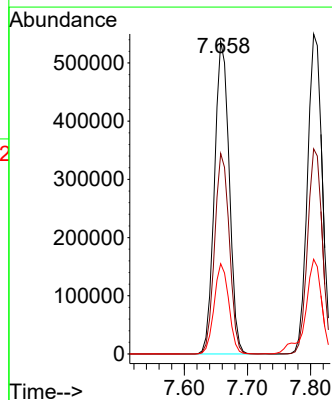
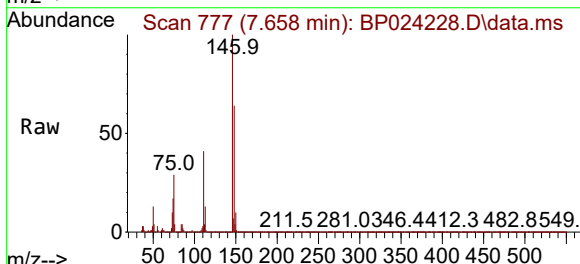
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

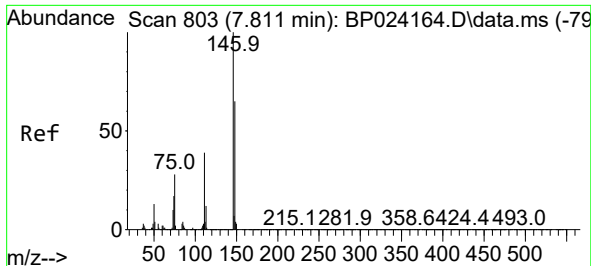
Tgt Ion: 93 Resp: 803492
 Ion Ratio Lower Upper
 93 100
 63 69.5 47.4 87.4
 95 32.5 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.649 ng
 RT: 7.658 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: BP024228.D
 Acq: 09 Apr 2025 10:08

Tgt Ion: 146 Resp: 870803
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 75 28.9 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 40.368 ng

RT: 7.805 min Scan# 803

Delta R.T. -0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

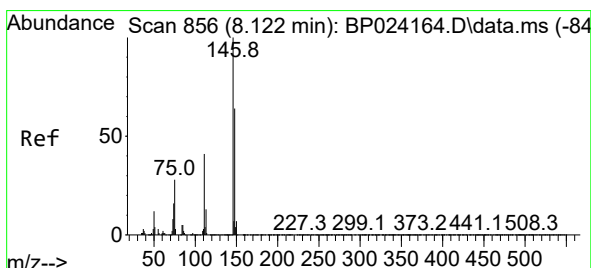
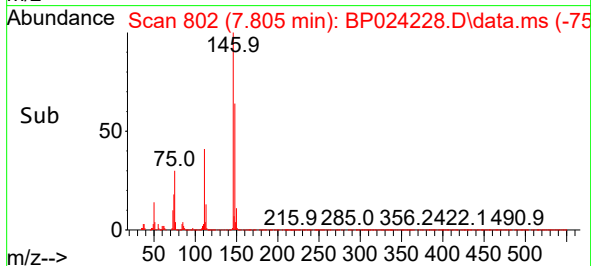
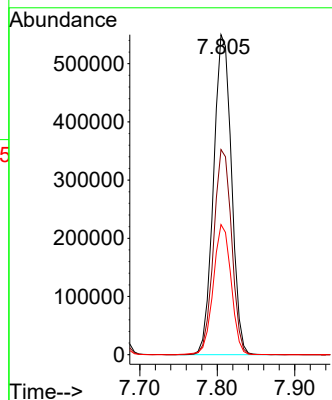
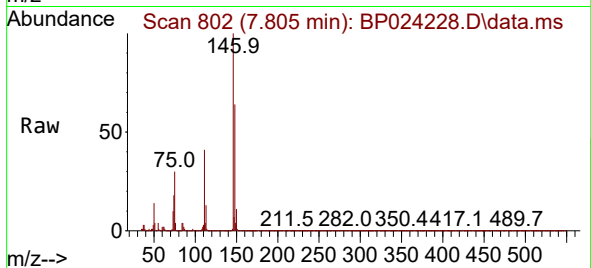
Tgt Ion:146 Resp: 882974

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

111 40.7 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 39.998 ng

RT: 8.122 min Scan# 856

Delta R.T. 0.000 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

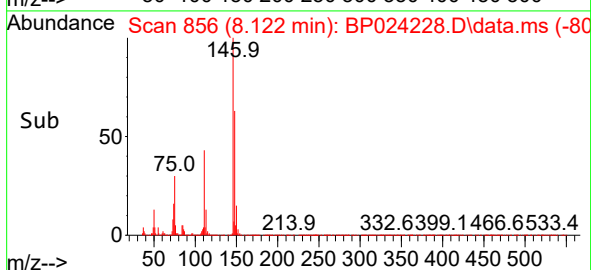
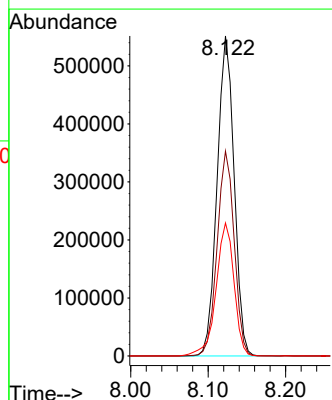
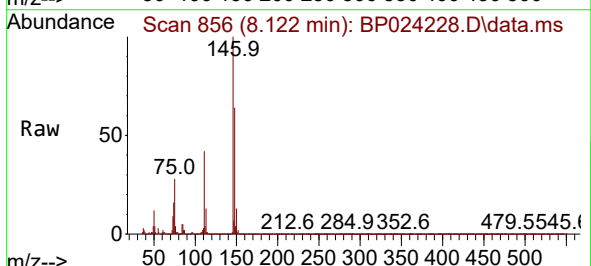
Tgt Ion:146 Resp: 839545

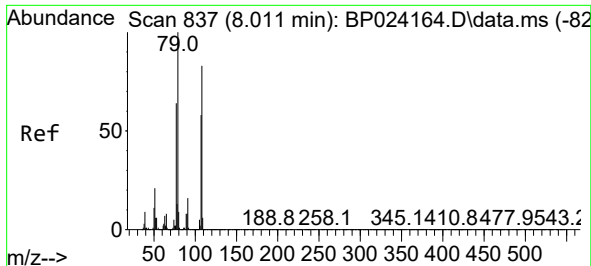
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 41.6 33.2 49.8

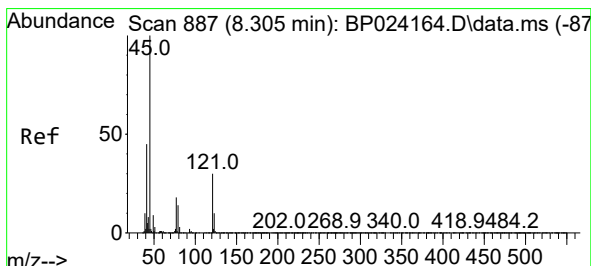
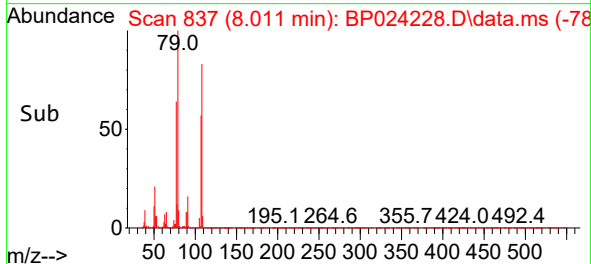
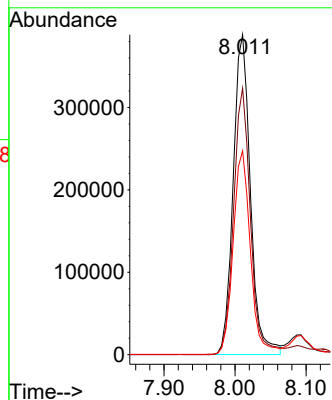
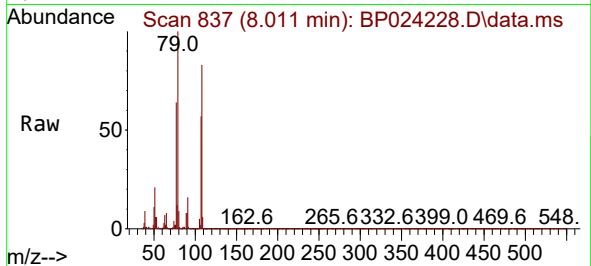




#15
Benzyl Alcohol
Concen: 42.039 ng
RT: 8.011 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

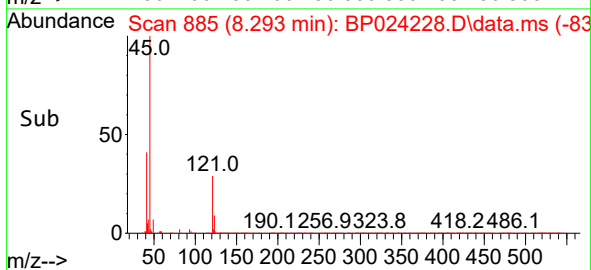
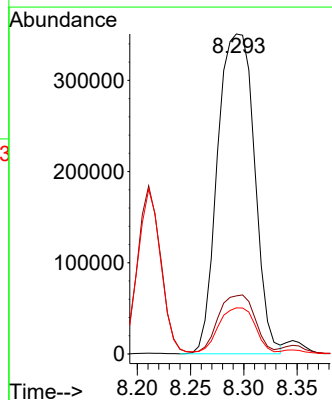
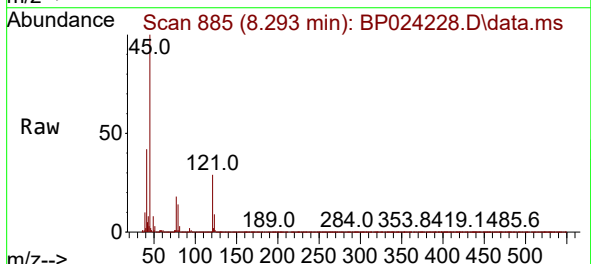
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

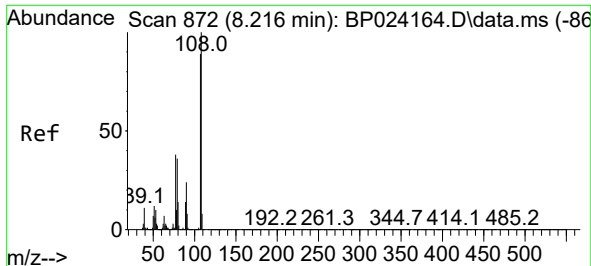
Tgt Ion: 79 Resp: 654557
Ion Ratio Lower Upper
79 100
108 83.3 66.5 99.7
77 63.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.222 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 45 Resp: 843711
Ion Ratio Lower Upper
45 100
77 18.2 0.0 39.0
79 14.4 0.0 35.6

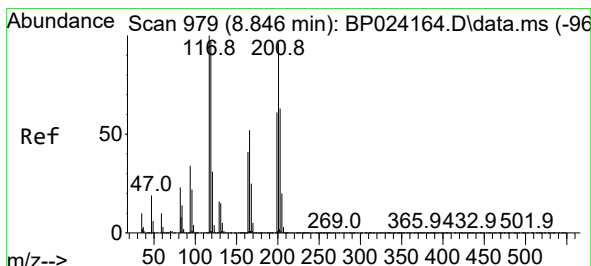
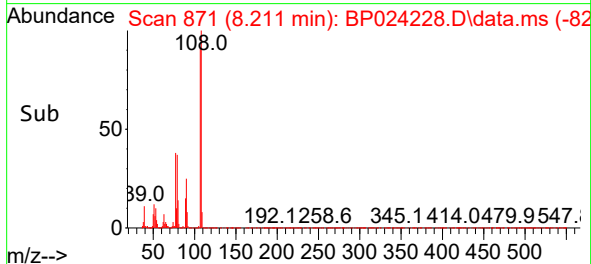
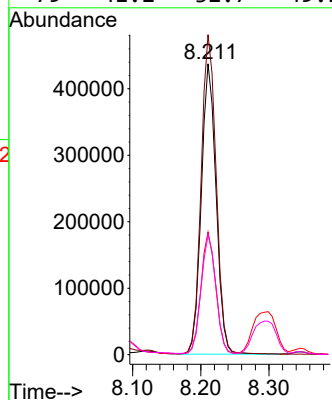
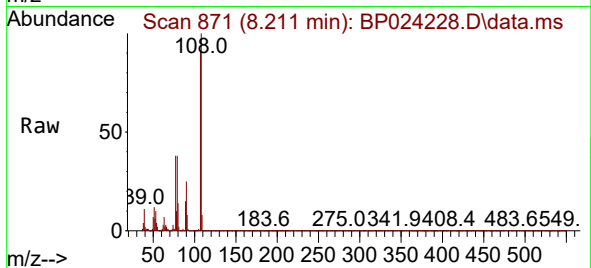




#17
2-Methylphenol
Concen: 42.275 ng
RT: 8.211 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

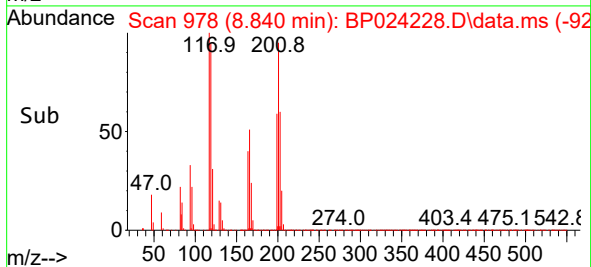
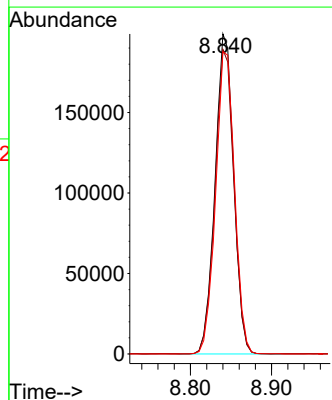
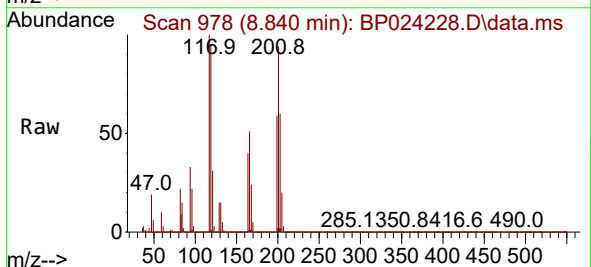
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

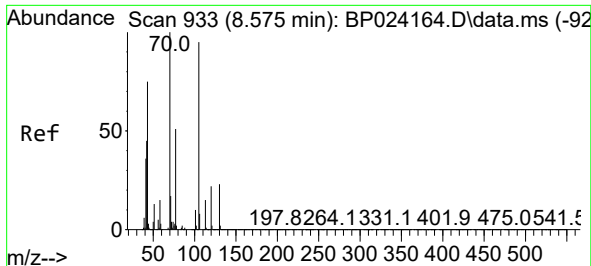
Tgt Ion:107 Resp: 658169
Ion Ratio Lower Upper
107 100
108 110.0 90.0 135.0
77 42.1 34.0 51.0
79 41.2 32.7 49.1



#18
Hexachloroethane
Concen: 40.961 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:117 Resp: 317863
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0
201 94.5 76.6 114.8

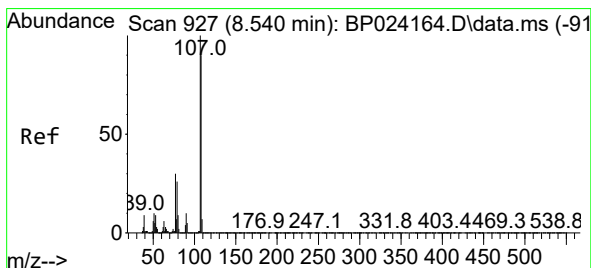
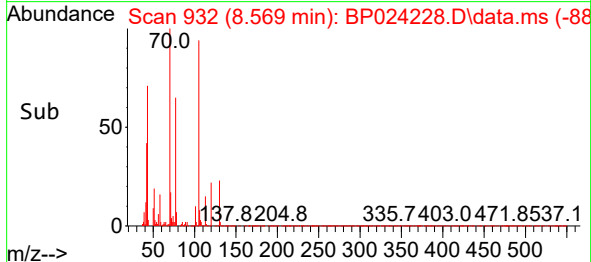
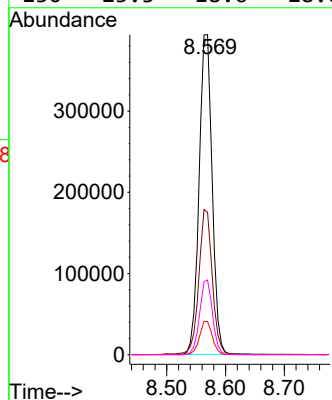
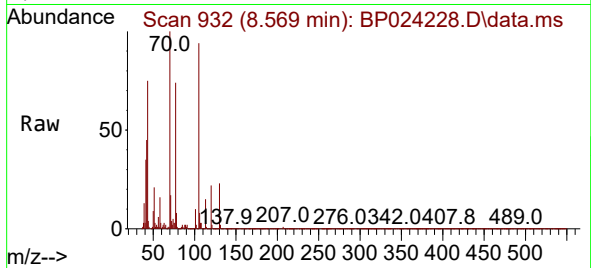




#19
n-Nitroso-di-n-propylamine
Concen: 42.523 ng
RT: 8.569 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

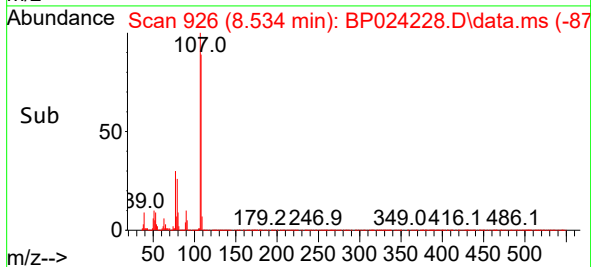
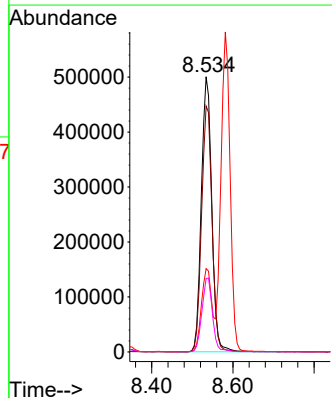
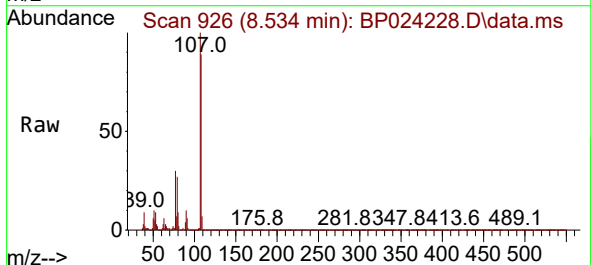
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

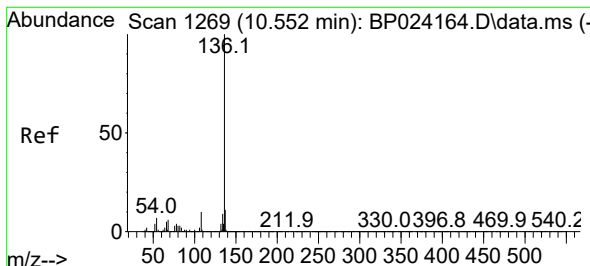
Tgt Ion: 70 Resp: 606716
Ion Ratio Lower Upper
70 100
42 44.5 36.0 54.0
101 10.3 8.3 12.5
130 23.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 41.913 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 107 Resp: 896490
Ion Ratio Lower Upper
107 100
108 89.4 69.7 109.7
77 30.3 10.3 50.3
79 26.7 6.1 46.1

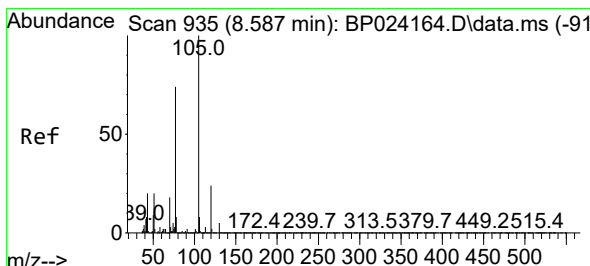
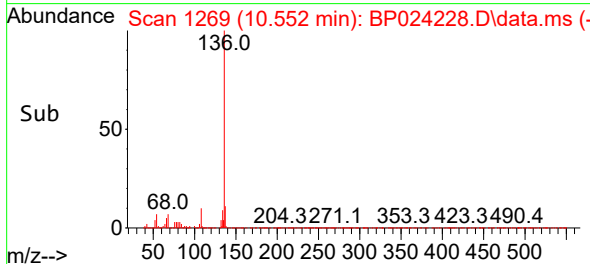
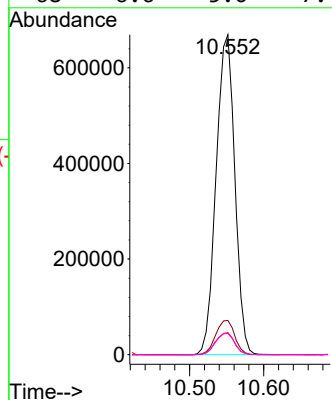
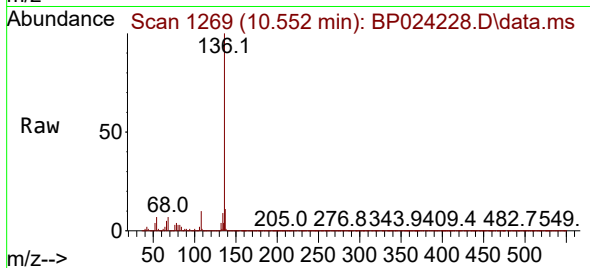




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

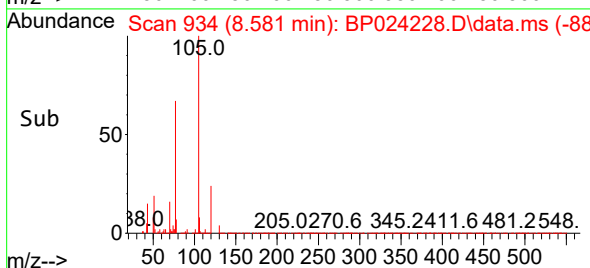
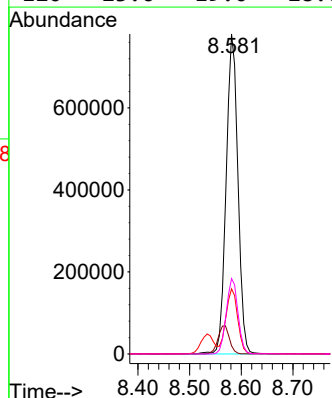
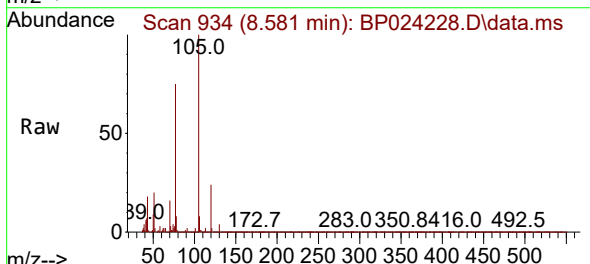
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

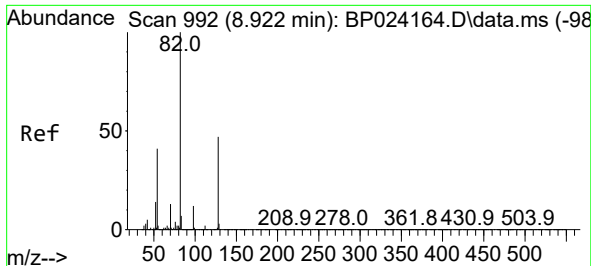
Tgt Ion:136 Resp: 1173450
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.9 5.3 7.9
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 41.530 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:105 Resp: 1232083
Ion Ratio Lower Upper
105 100
71 2.6 2.4 3.6
51 20.3 16.2 24.2
120 23.6 19.0 28.6

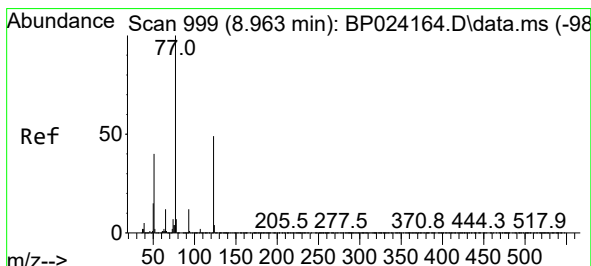
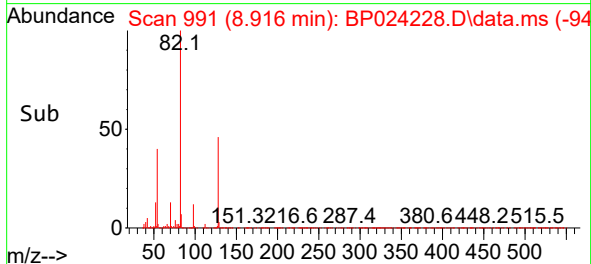
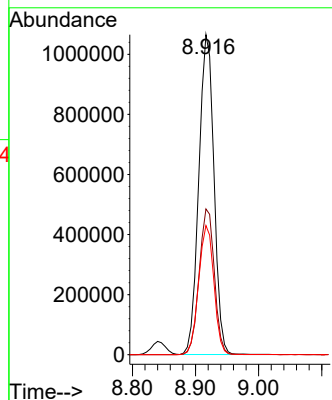
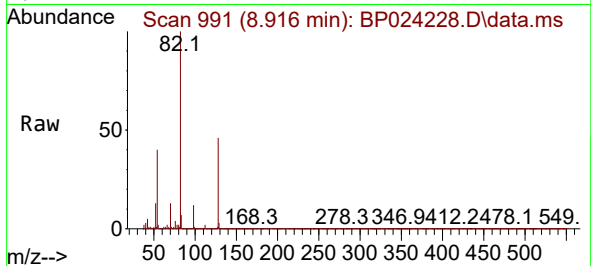




#23
Nitrobenzene-d5
Concen: 85.391 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

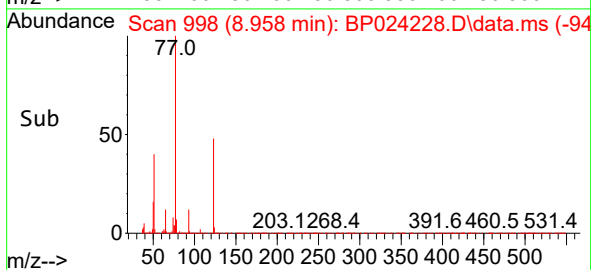
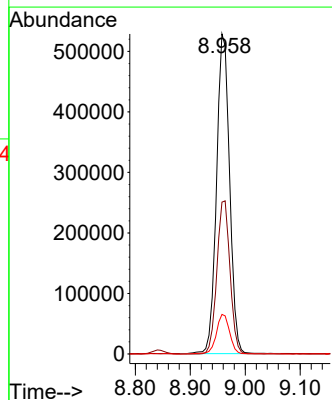
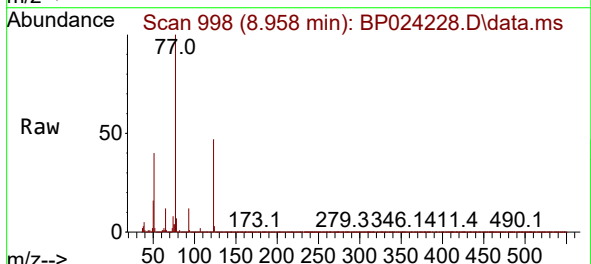
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

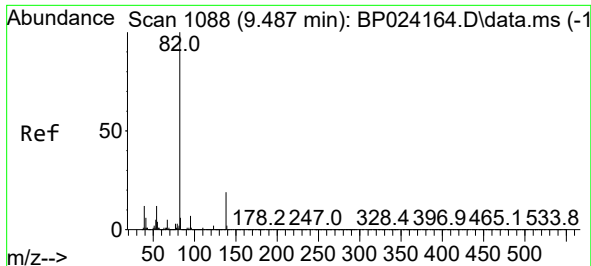
Tgt Ion: 82 Resp: 1775974
Ion Ratio Lower Upper
82 100
128 45.5 37.4 56.0
54 40.3 32.5 48.7



#24
Nitrobenzene
Concen: 42.572 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 77 Resp: 873464
Ion Ratio Lower Upper
77 100
123 47.5 39.4 59.2
65 12.4 9.9 14.9

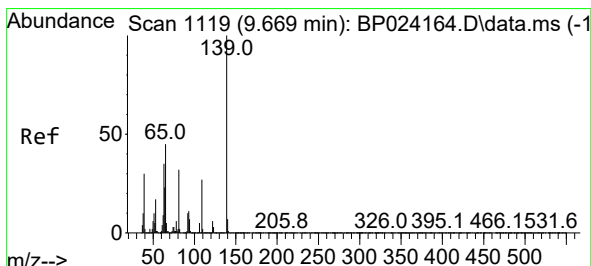
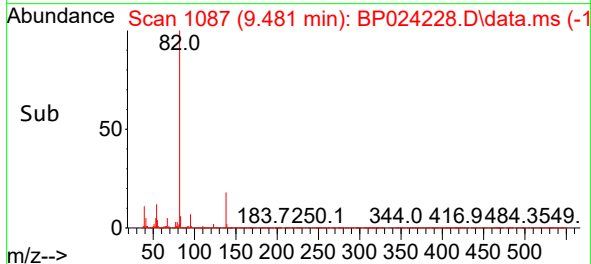
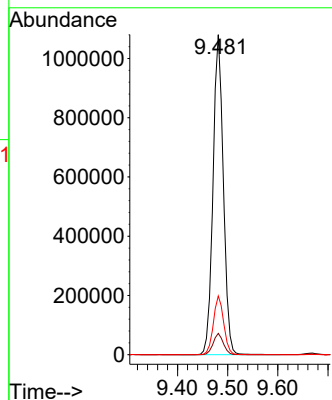
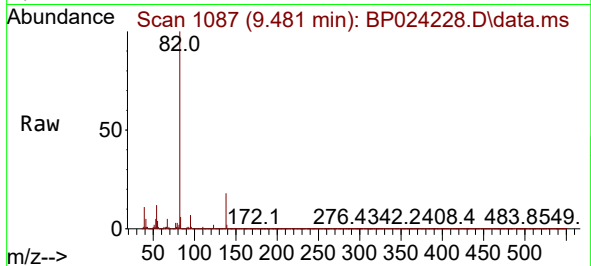




#25
Isophorone
Concen: 43.243 ng
RT: 9.481 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

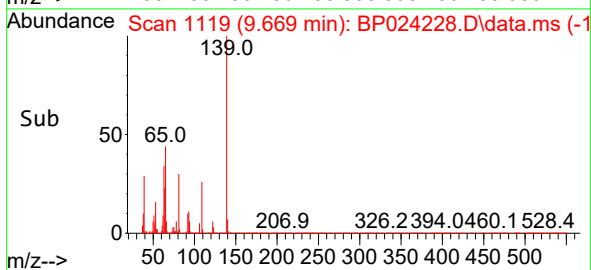
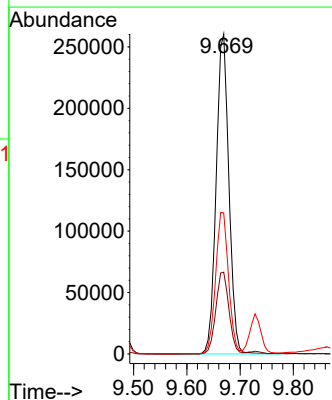
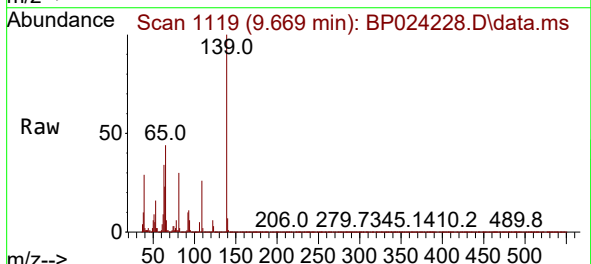
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

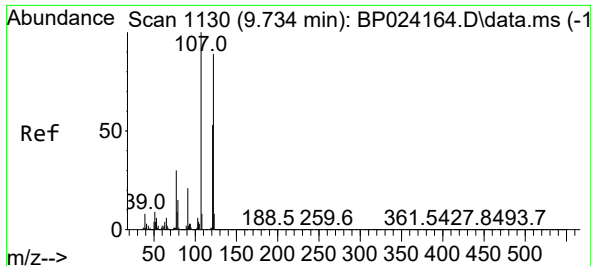
Tgt Ion: 82 Resp: 1541684
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.3 14.8 22.2



#26
2-Nitrophenol
Concen: 44.182 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:139 Resp: 433004
Ion Ratio Lower Upper
139 100
109 25.6 21.7 32.5
65 44.1 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 41.973 ng

RT: 9.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

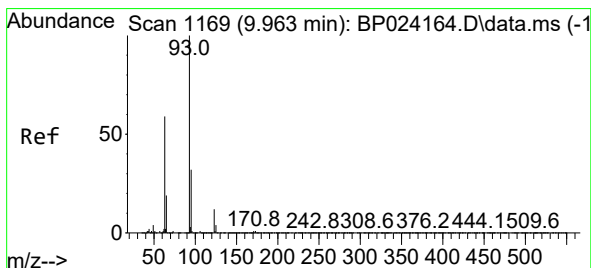
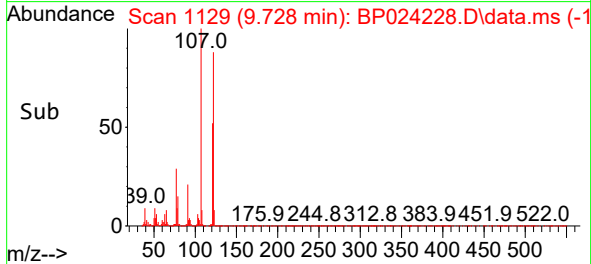
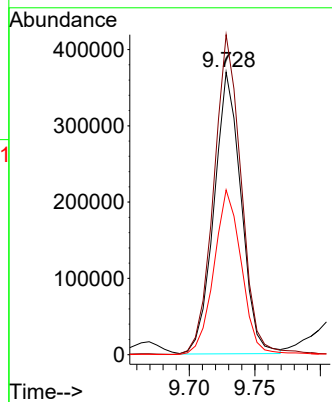
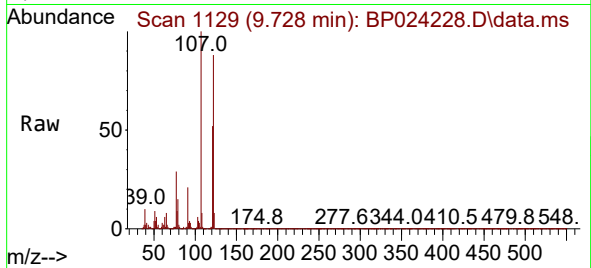
Tgt Ion:122 Resp: 528942

Ion Ratio Lower Upper

122 100

107 113.3 89.3 133.9

121 58.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.043 ng

RT: 9.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

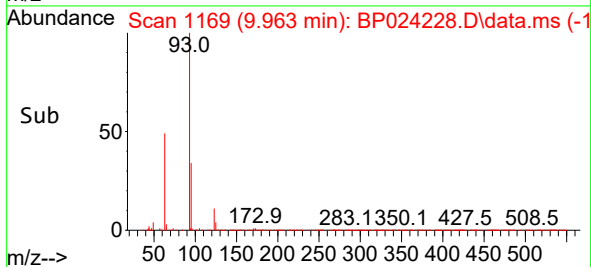
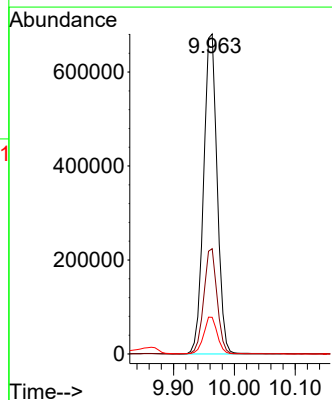
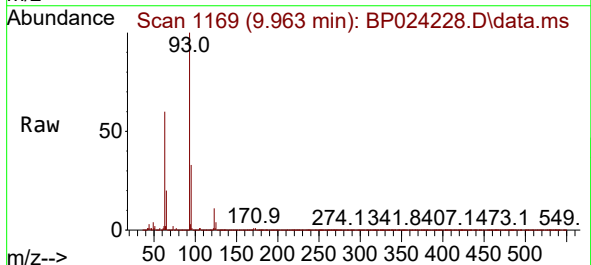
Tgt Ion: 93 Resp: 1054466

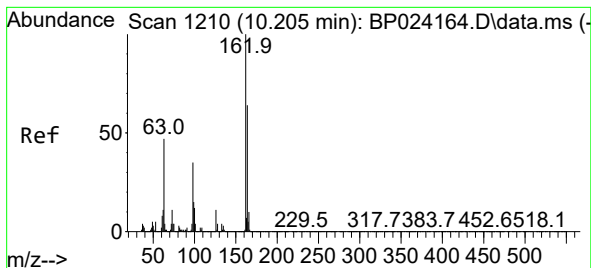
Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

123 11.5 9.5 14.3

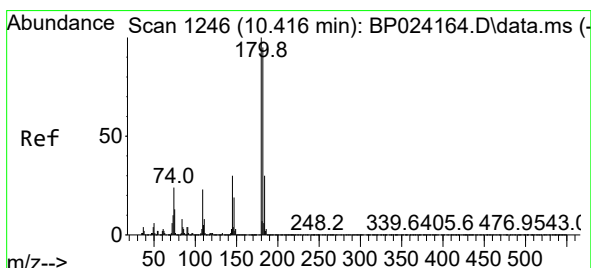
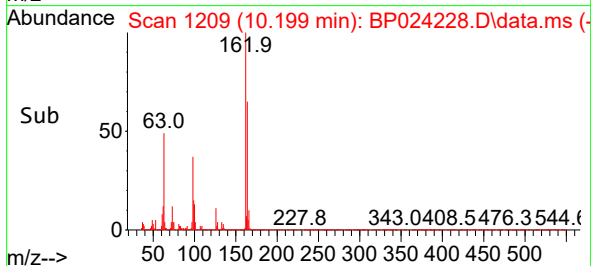
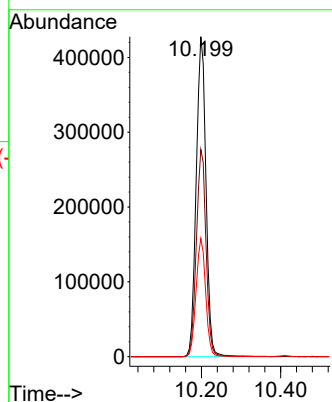
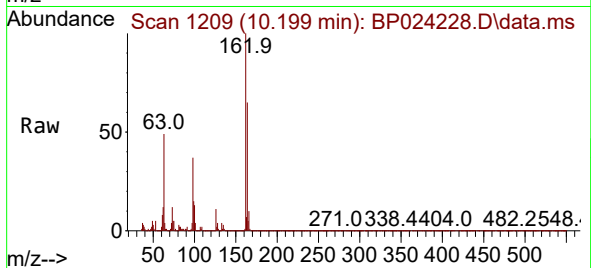




#29
2,4-Dichlorophenol
Concen: 42.809 ng
RT: 10.199 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

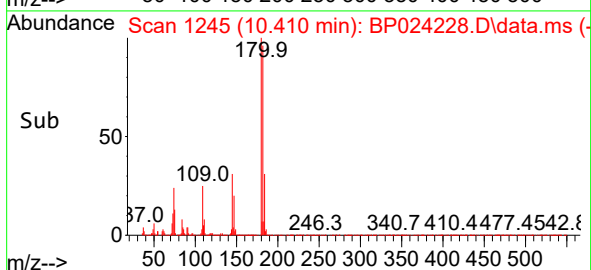
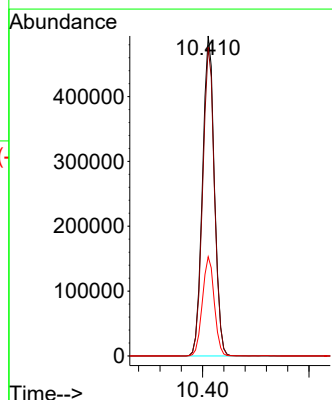
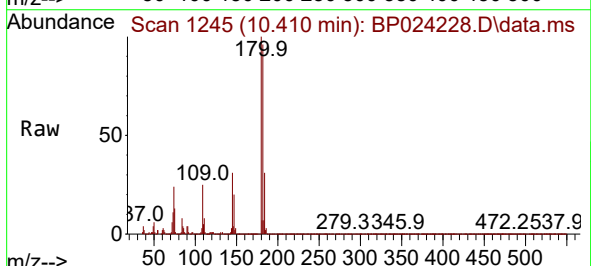
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

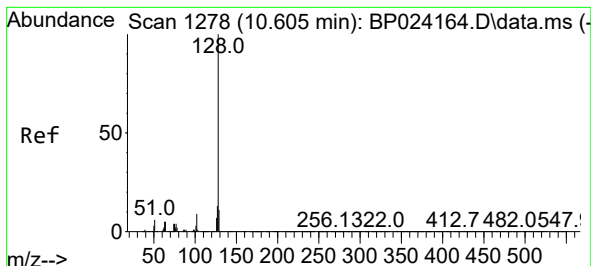
Tgt Ion:162 Resp: 729792
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 36.9 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.549 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:180 Resp: 763746
Ion Ratio Lower Upper
180 100
182 96.4 76.1 114.1
145 31.0 24.2 36.2

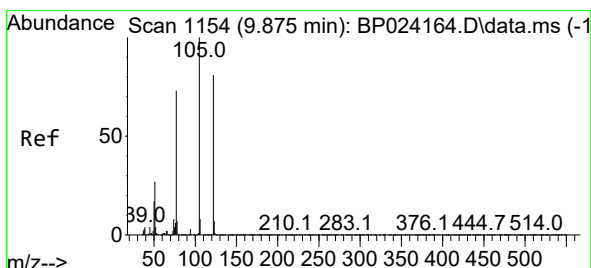
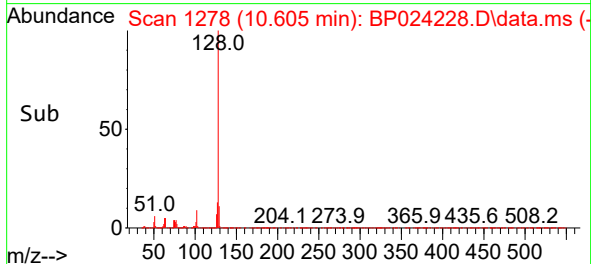
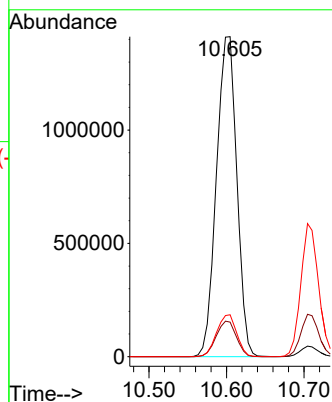
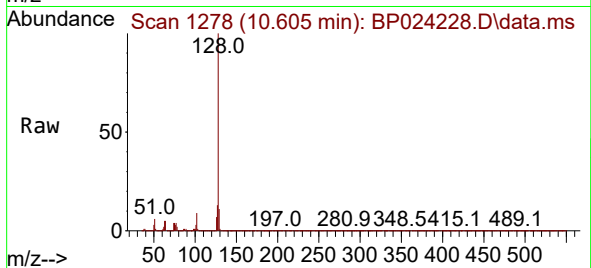




#31
Naphthalene
Concen: 41.488 ng
RT: 10.605 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

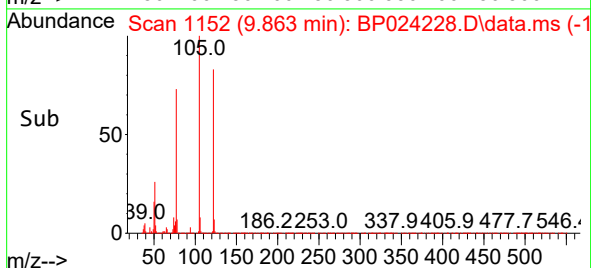
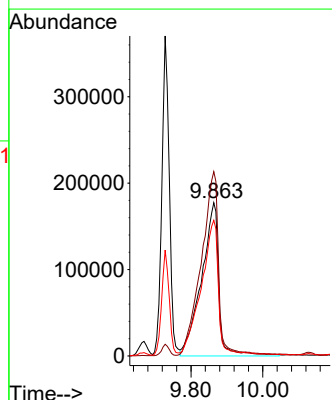
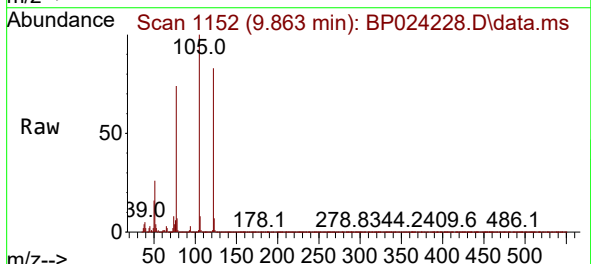
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

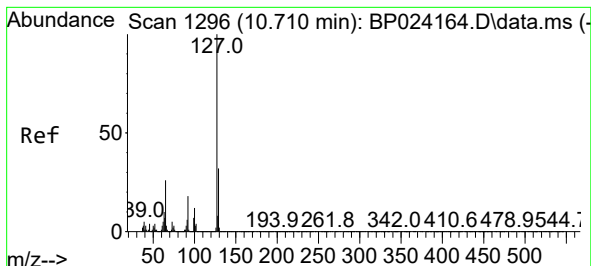
Tgt Ion:128 Resp: 2580706
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 48.635 ng m
RT: 9.863 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:122 Resp: 597743
Ion Ratio Lower Upper
122 100
105 120.2 100.3 140.3
77 88.5 69.1 109.1

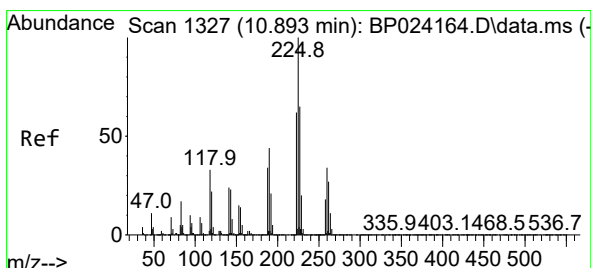
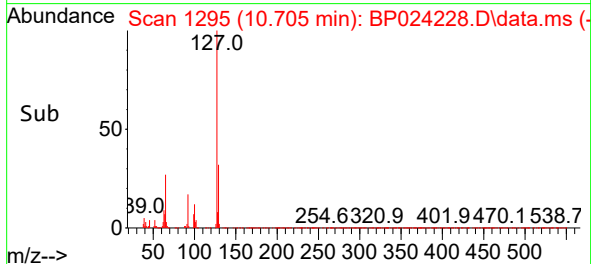
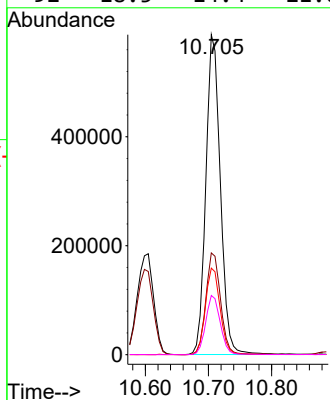
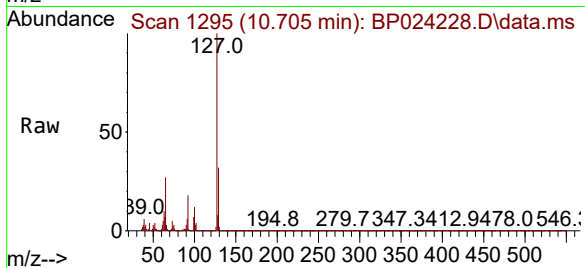




#33
4-Chloroaniline
Concen: 42.261 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

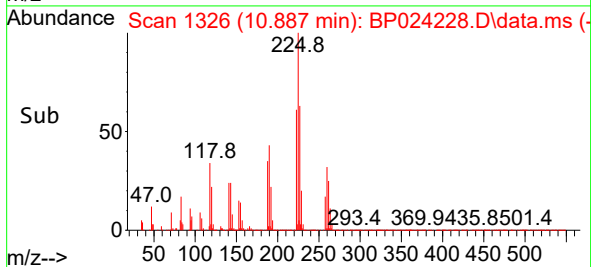
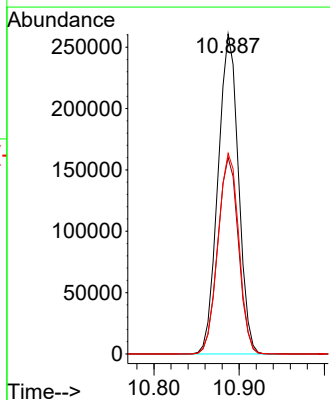
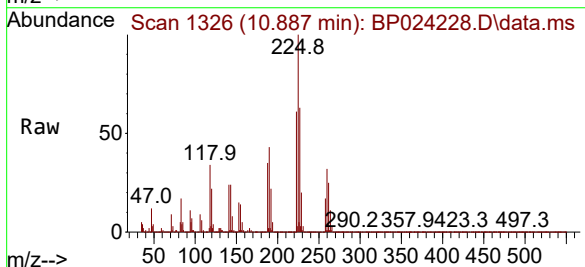
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

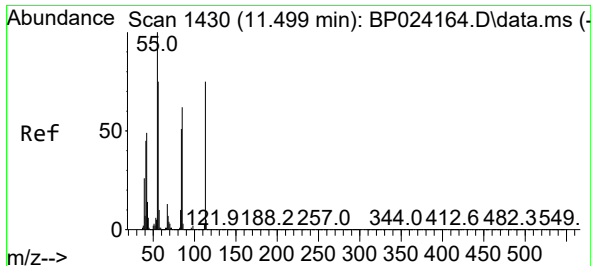
Tgt Ion:	127	Resp:	940754
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	27.0	21.2	31.8
92	18.5	14.4	21.6



#34
Hexachlorobutadiene
Concen: 40.101 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:	225	Resp:	434685
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.9	74.9
227	62.7	52.2	78.2

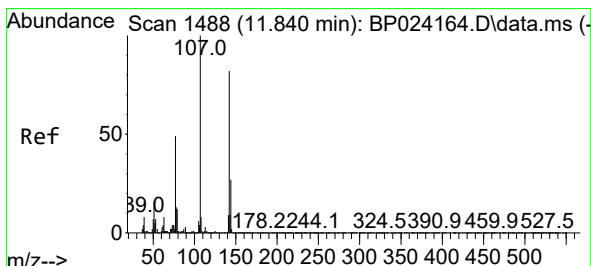
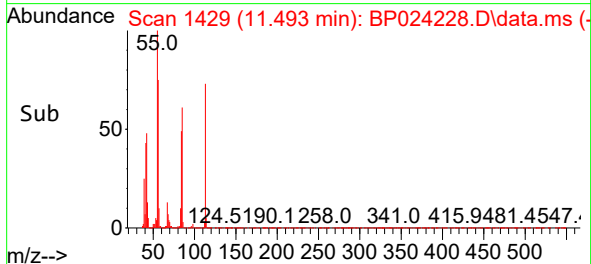
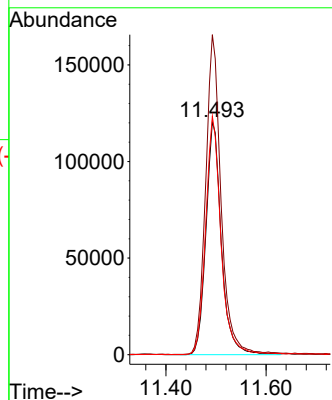
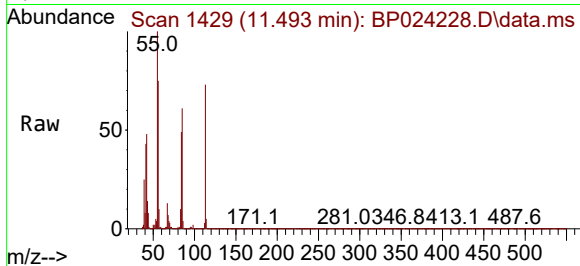




#35
Caprolactam
Concen: 46.011 ng
RT: 11.493 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

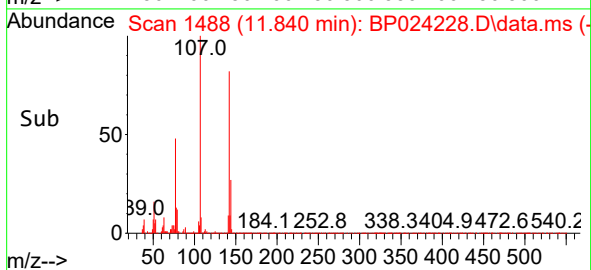
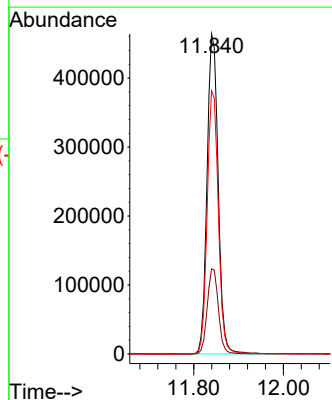
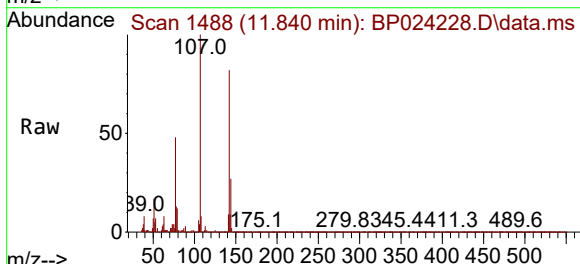
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

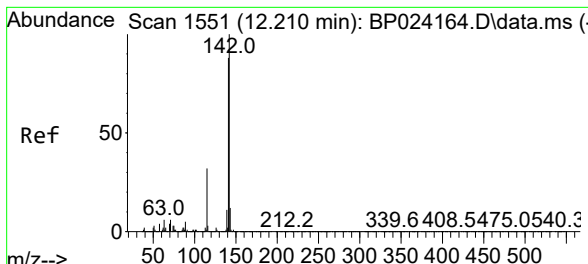
Tgt Ion:113 Resp: 257074
Ion Ratio Lower Upper
113 100
55 137.5 113.6 153.6
56 102.4 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 43.485 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:107 Resp: 799711
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 82.3 65.4 98.0



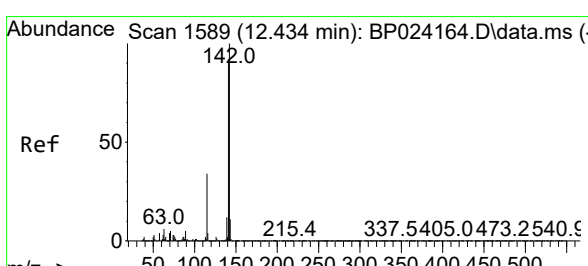
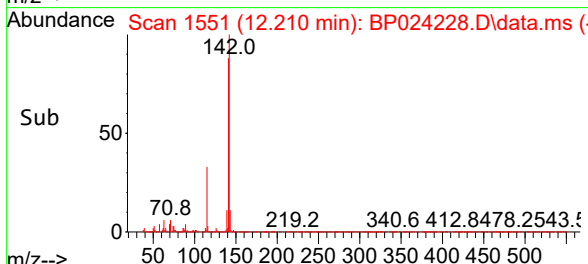
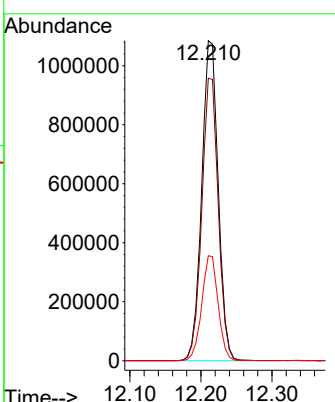
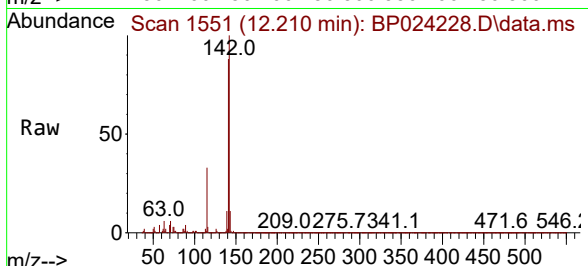


#37
 2-Methylnaphthalene
 Concen: 41.629 ng
 RT: 12.210 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BP024228.D
 Acq: 09 Apr 2025 10:08

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:142 Resp: 1749345

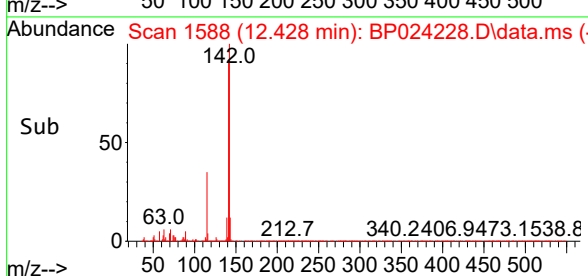
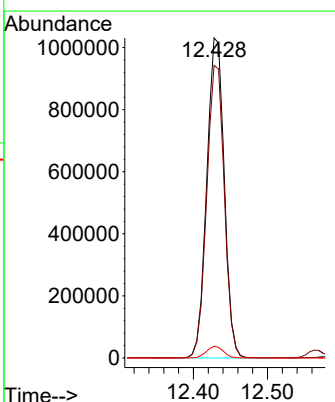
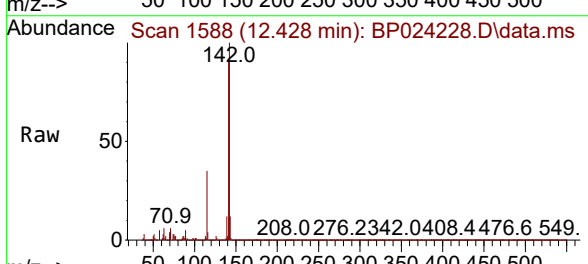
Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	32.8	26.0	39.0

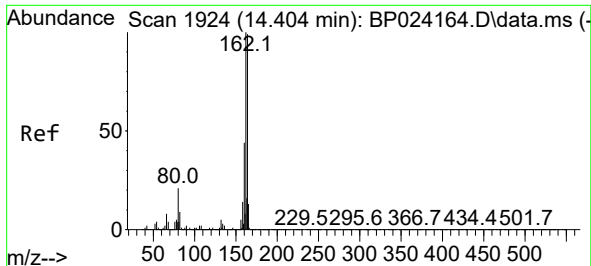


#38
 1-Methylnaphthalene
 Concen: 41.312 ng
 RT: 12.428 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BP024228.D
 Acq: 09 Apr 2025 10:08

Tgt Ion:142 Resp: 1688556

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	3.6	2.8	4.2

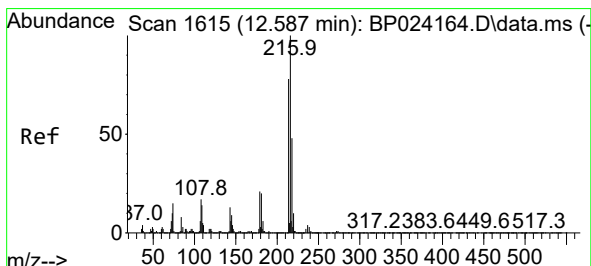
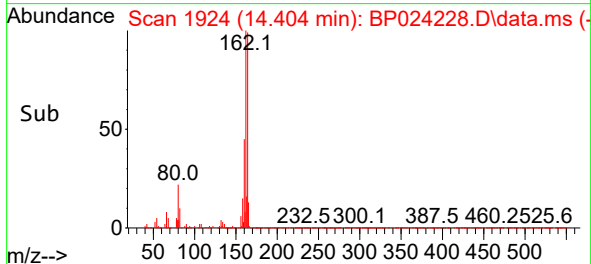
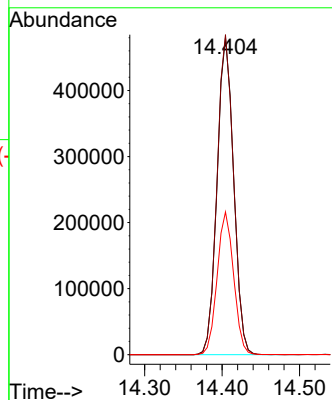
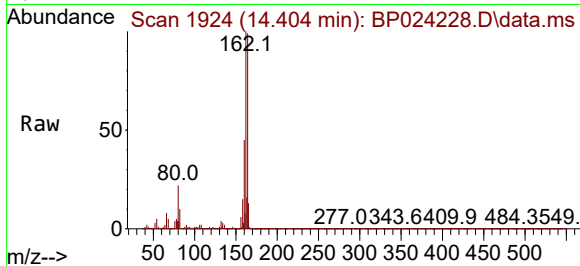




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

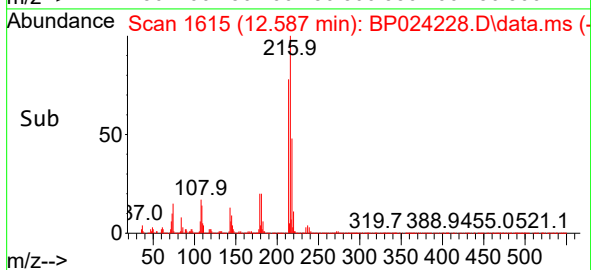
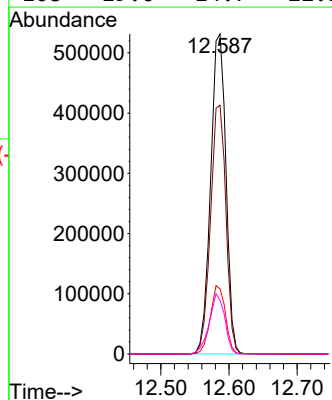
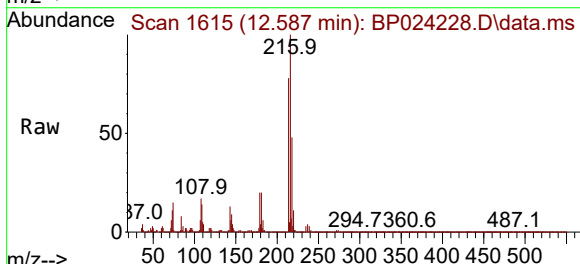
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

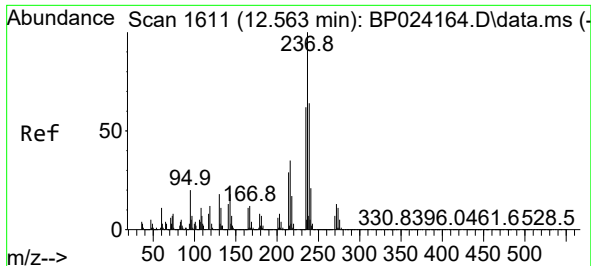
Tgt Ion:164 Resp: 712048
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 45.0 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.347 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:216 Resp: 830463
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 21.0 16.8 25.2
108 19.0 14.7 22.1

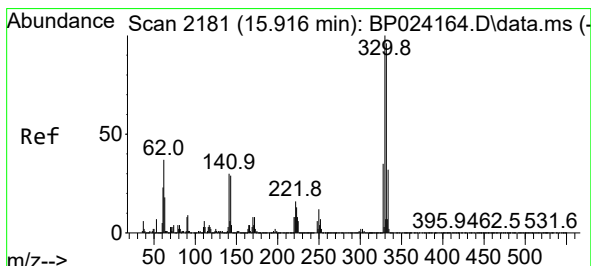
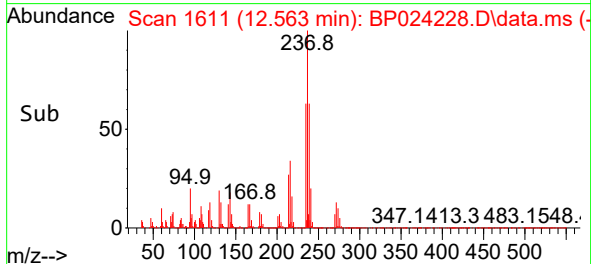
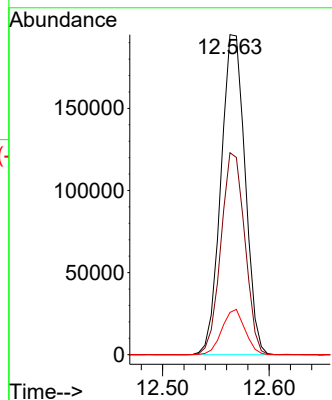
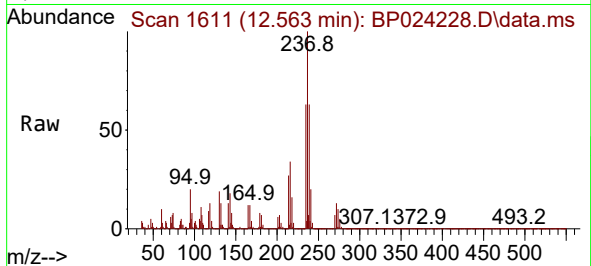




#41
Hexachlorocyclopentadiene
Concen: 41.311 ng
RT: 12.563 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

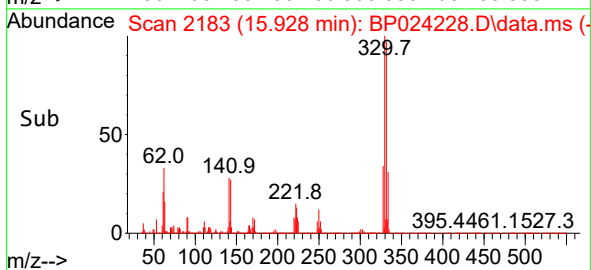
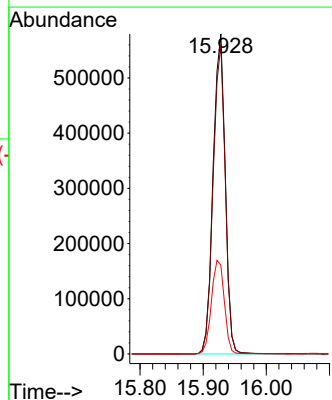
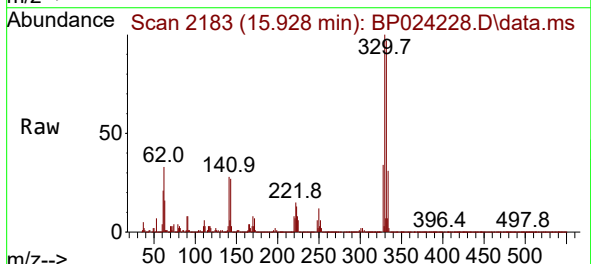
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

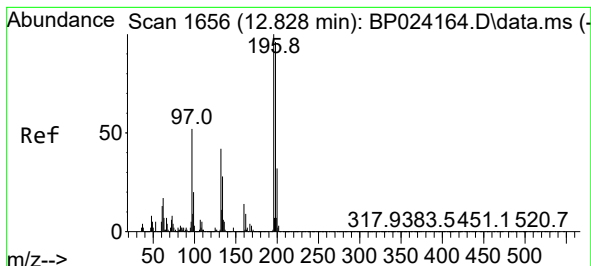
Tgt Ion:237 Resp: 306506
Ion Ratio Lower Upper
237 100
235 63.1 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 86.150 ng
RT: 15.928 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:330 Resp: 772690
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 31.2 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 42.177 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

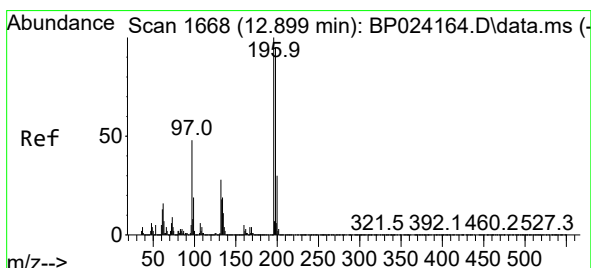
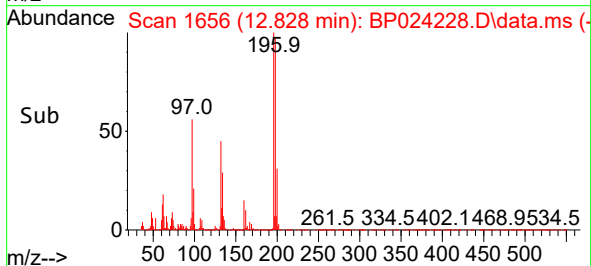
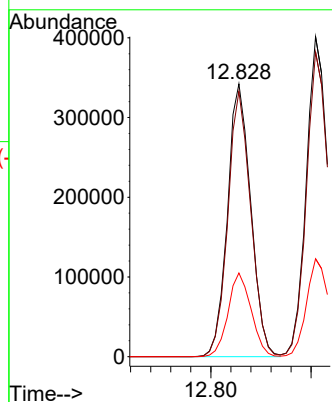
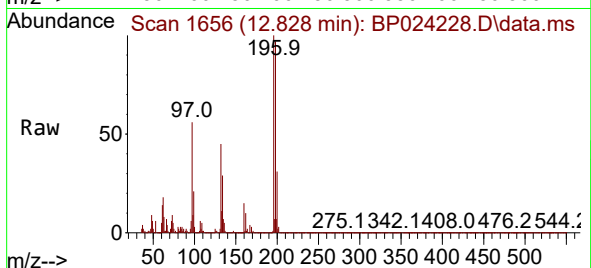
Tgt Ion:196 Resp: 551712

Ion Ratio Lower Upper

196 100

198 97.2 76.6 115.0

200 30.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 42.299 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Tgt Ion:196 Resp: 606798

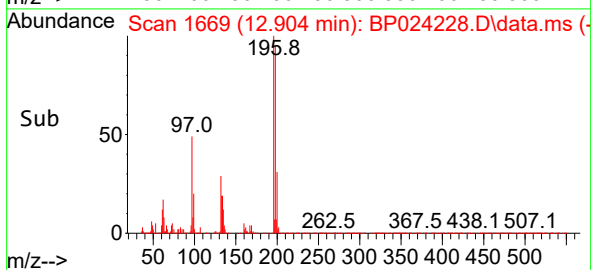
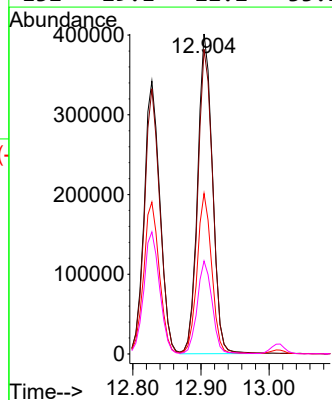
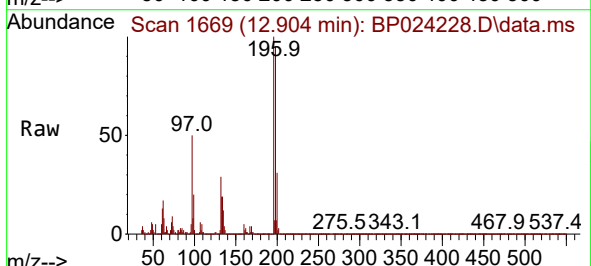
Ion Ratio Lower Upper

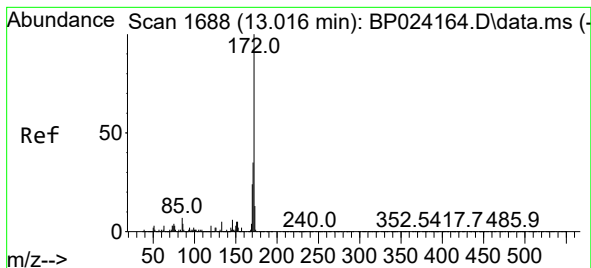
196 100

198 95.2 76.5 114.7

97 50.2 38.7 58.1

132 29.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 80.493 ng

RT: 13.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

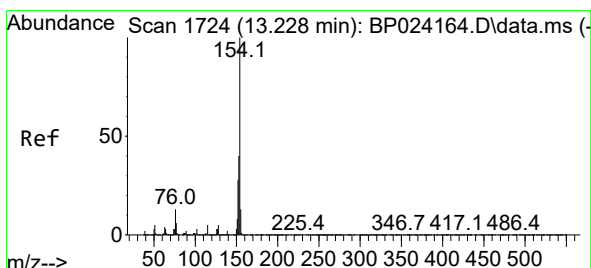
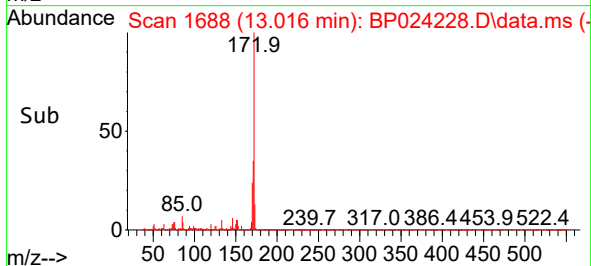
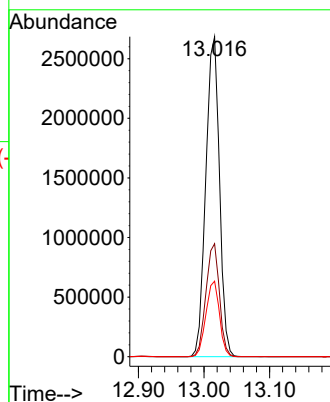
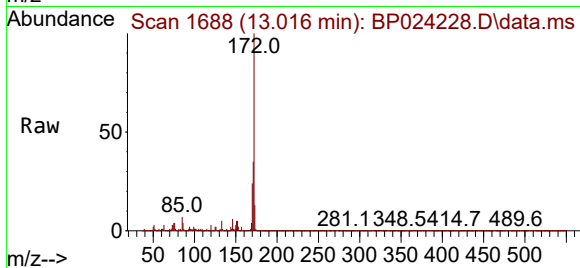
Tgt Ion:172 Resp: 3887020

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.942 ng

RT: 13.234 min Scan# 1725

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

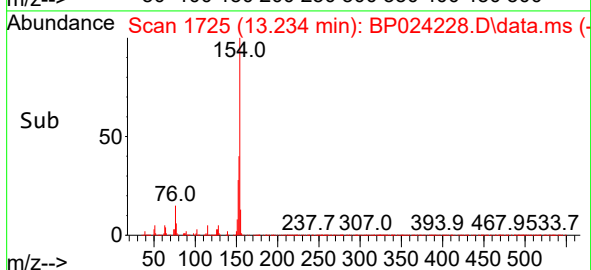
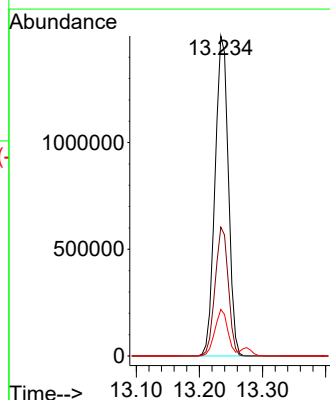
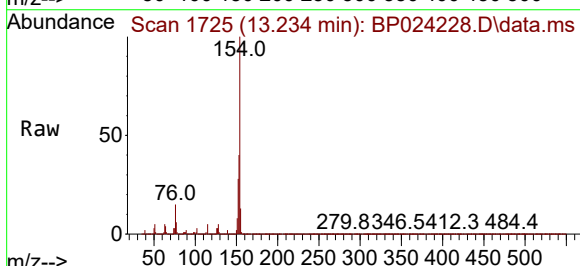
Tgt Ion:154 Resp: 2190701

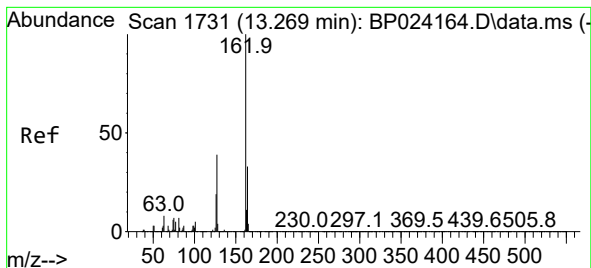
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 14.5 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.362 ng

RT: 13.275 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

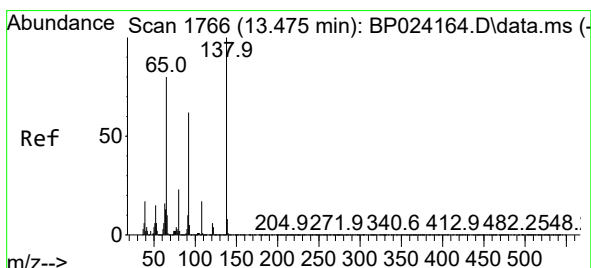
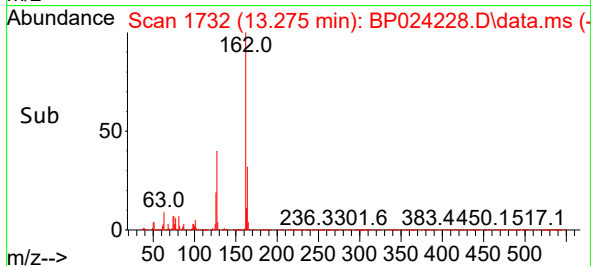
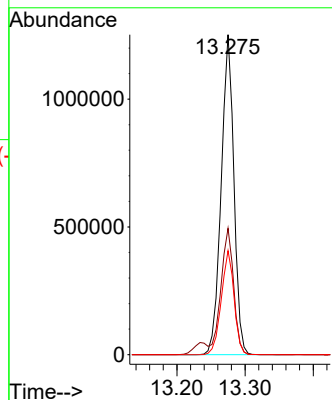
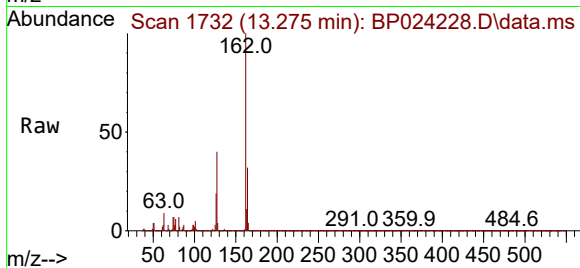
Tgt Ion:162 Resp: 1624413

Ion Ratio Lower Upper

162 100

127 39.5 31.5 47.3

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 45.470 ng

RT: 13.475 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

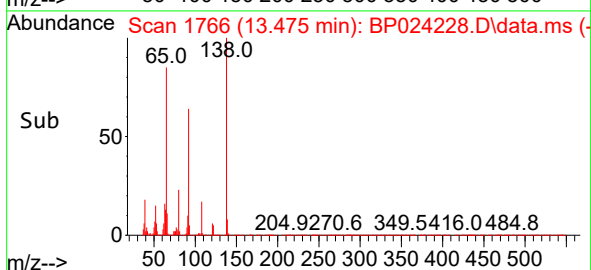
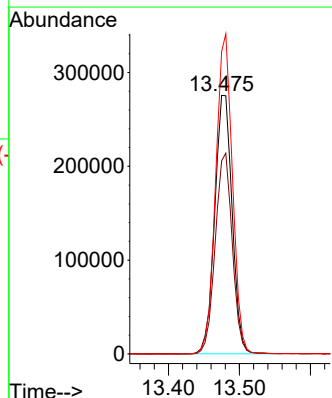
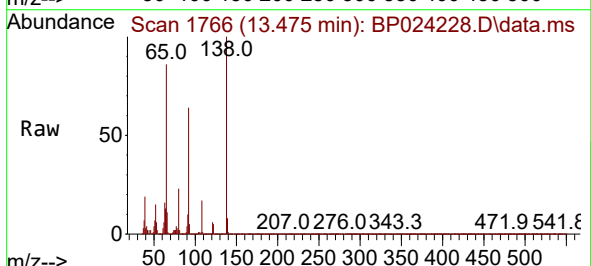
Tgt Ion: 65 Resp: 468062

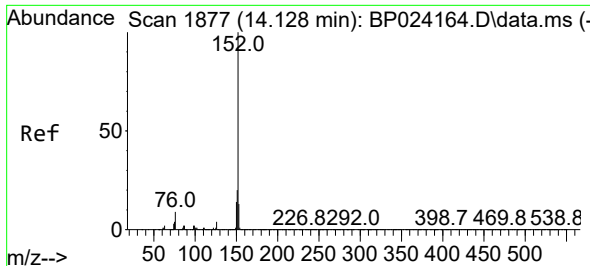
Ion Ratio Lower Upper

65 100

92 74.7 62.1 93.1

138 117.0 99.5 149.3

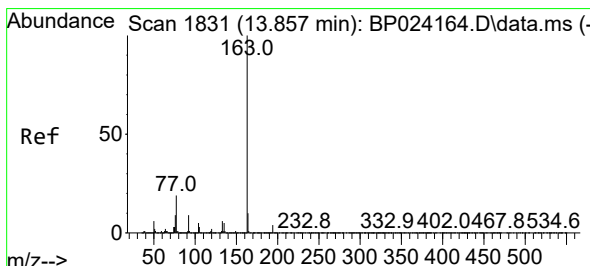
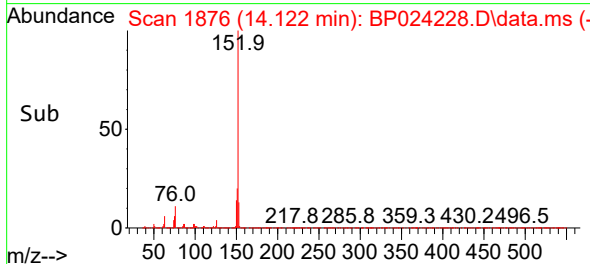
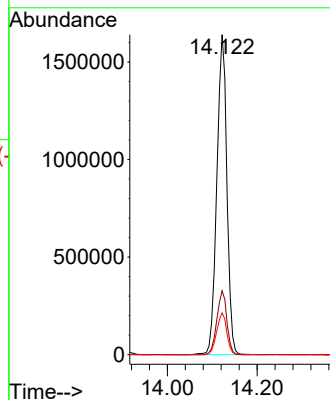
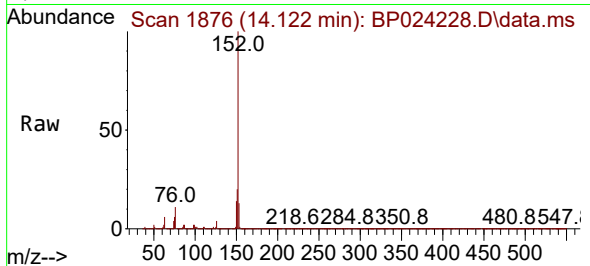




#49
Acenaphthylene
Concen: 41.802 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

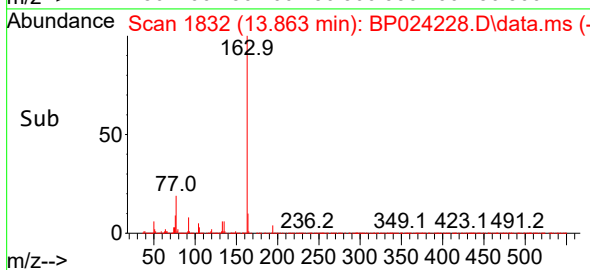
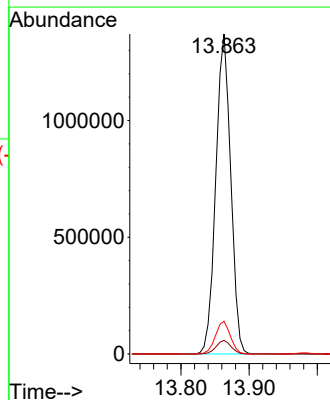
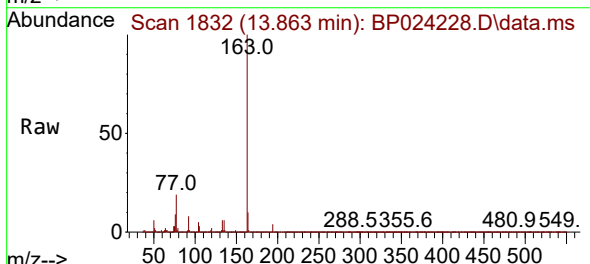
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

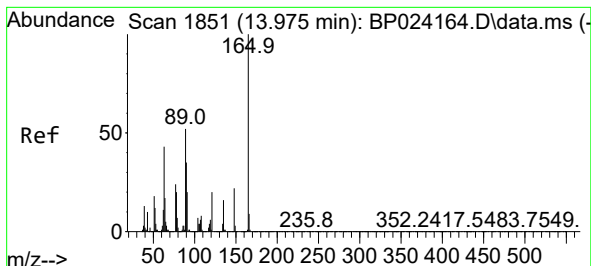
Tgt Ion:152 Resp: 2545636
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 41.901 ng
RT: 13.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:163 Resp: 2087636
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.4

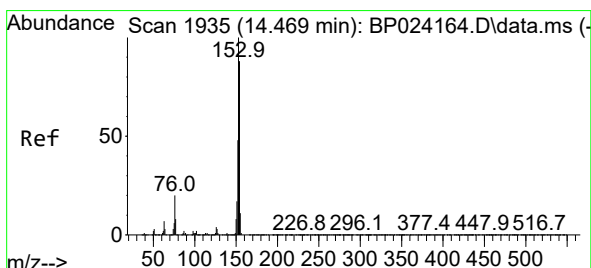
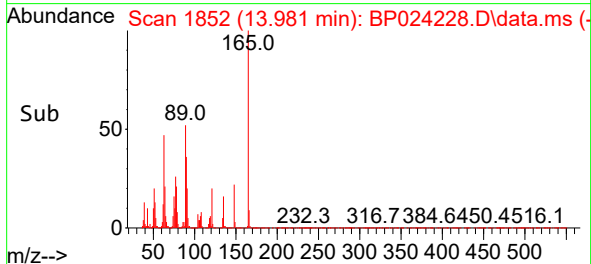
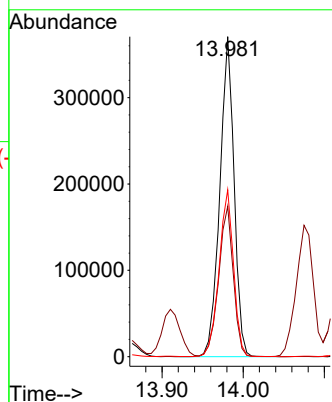
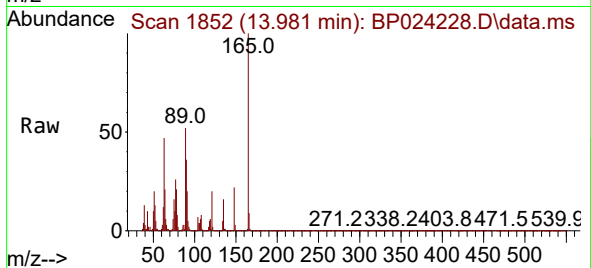




#51
2,6-Dinitrotoluene
Concen: 43.271 ng
RT: 13.981 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

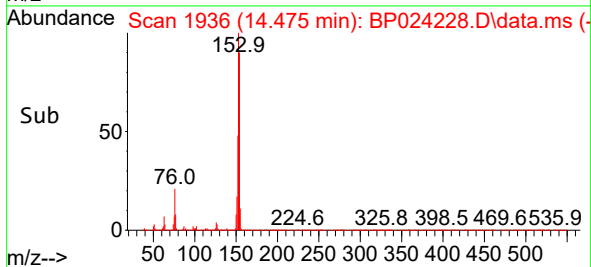
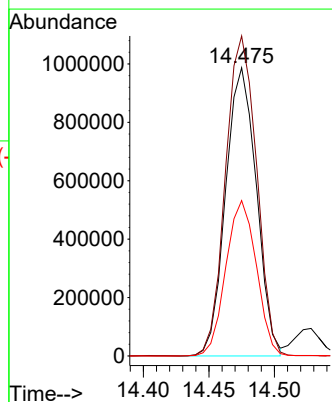
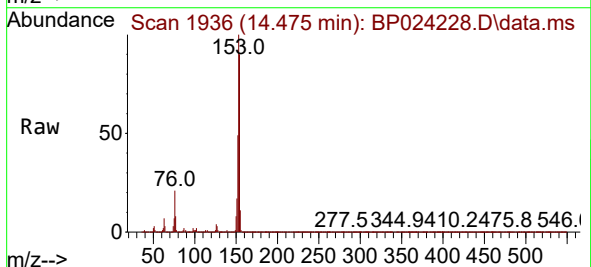
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

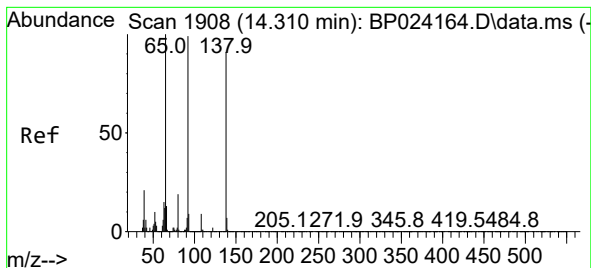
Tgt Ion:165 Resp: 453615
Ion Ratio Lower Upper
165 100
63 47.0 37.7 56.5
89 52.1 41.9 62.9



#52
Acenaphthene
Concen: 41.411 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:154 Resp: 1611256
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 53.9 43.1 64.7

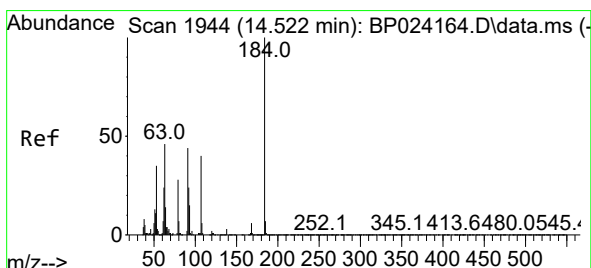
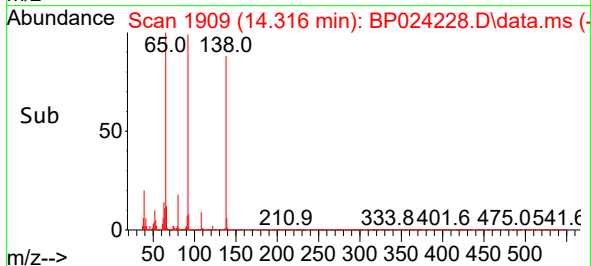
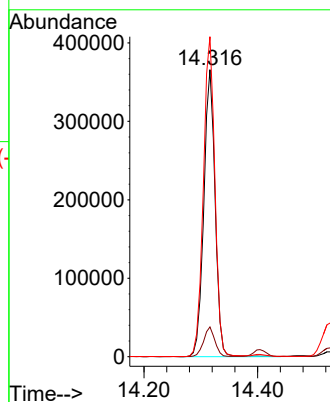
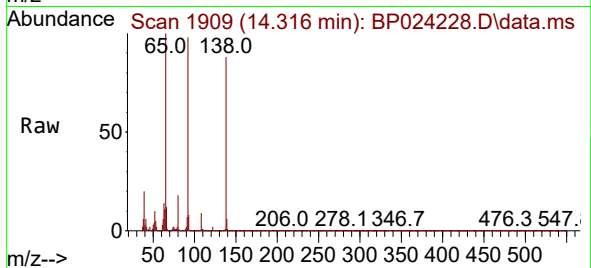




#53
3-Nitroaniline
Concen: 44.593 ng
RT: 14.316 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

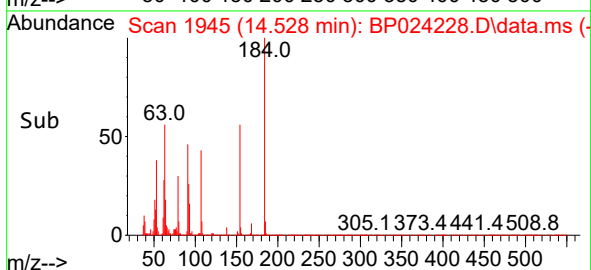
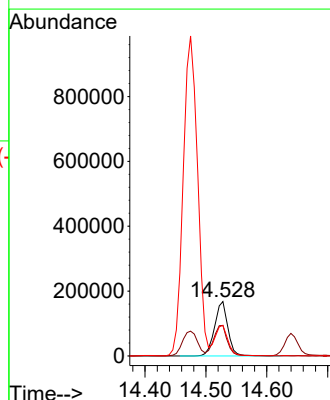
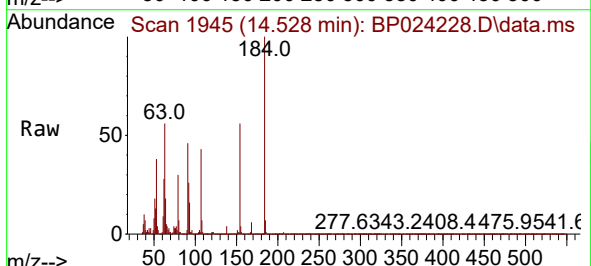
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

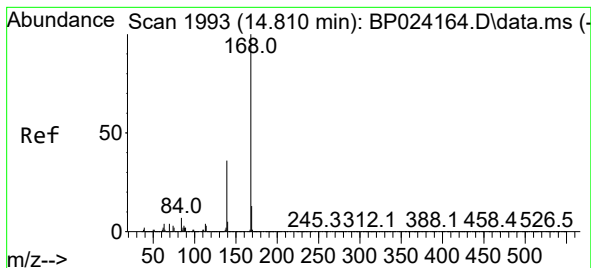
Tgt Ion:138 Resp: 504903
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 111.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 45.859 ng
RT: 14.528 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:184 Resp: 254373
Ion Ratio Lower Upper
184 100
63 56.1 42.1 63.1
154 56.2 44.6 67.0





#55

Dibenzenofuran

Concen: 41.102 ng

RT: 14.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

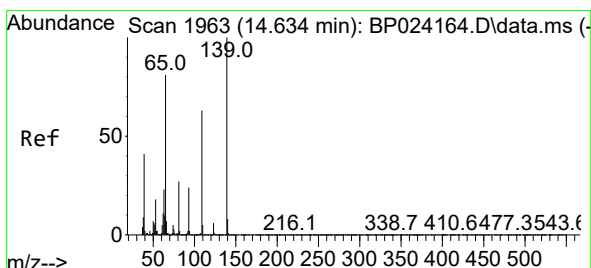
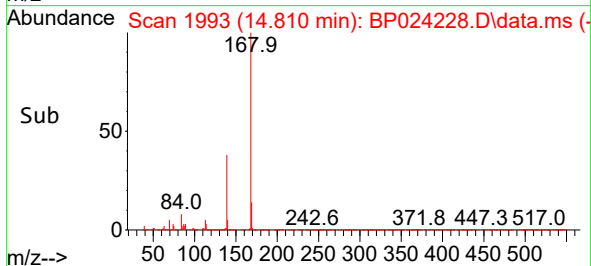
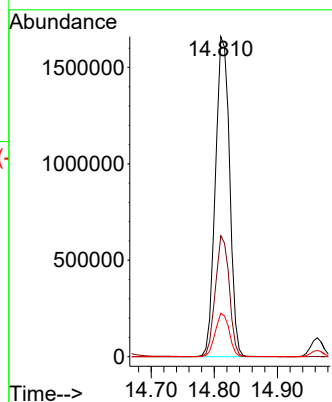
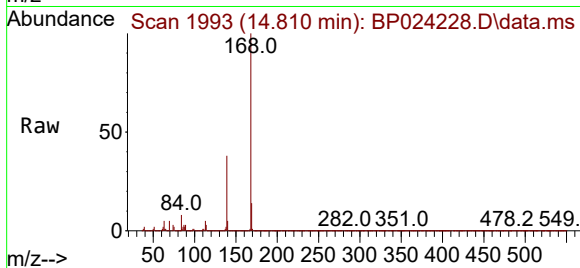
Tgt Ion:168 Resp: 2590493

Ion Ratio Lower Upper

168 100

139 37.8 29.1 43.7

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 46.371 ng

RT: 14.640 min Scan# 1964

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

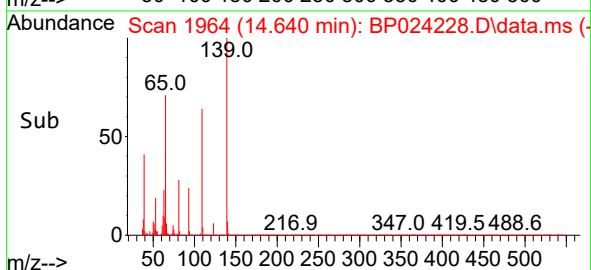
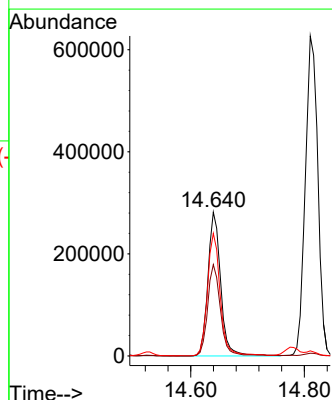
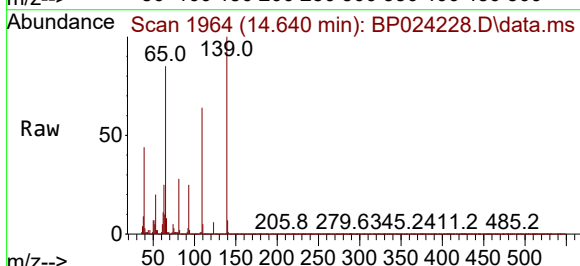
Tgt Ion:139 Resp: 438706

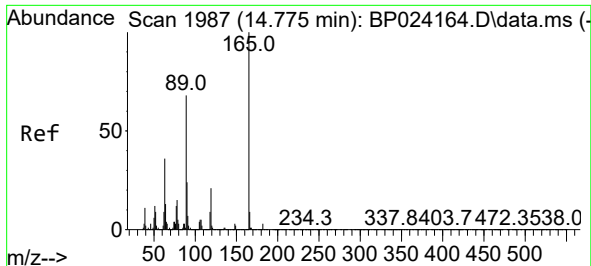
Ion Ratio Lower Upper

139 100

109 63.6 43.3 83.3

65 85.3 61.2 101.2





#57

2,4-Dinitrotoluene

Concen: 45.191 ng

RT: 14.781 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 625765

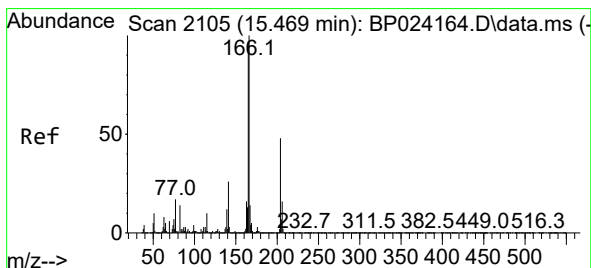
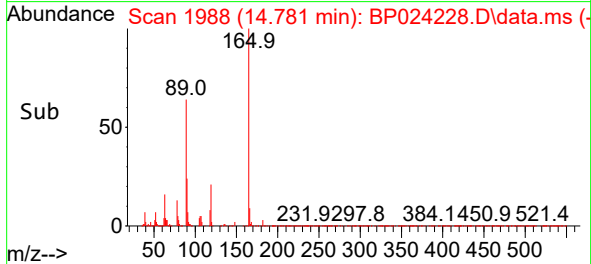
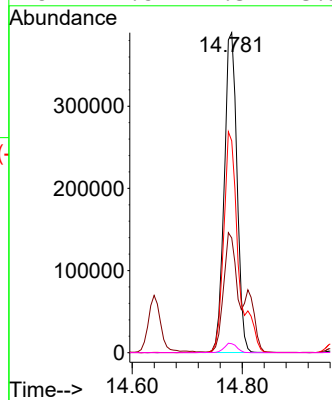
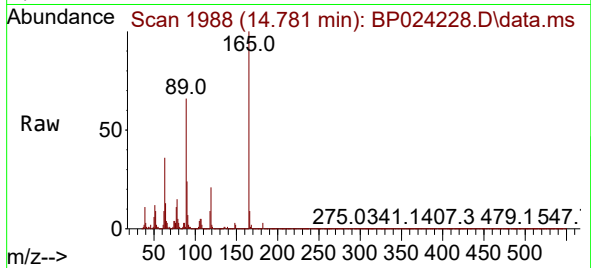
Ion Ratio Lower Upper

165 100

63 35.9 29.0 43.6

89 66.2 54.2 81.4

182 2.8 2.3 3.5



#58

Fluorene

Concen: 41.183 ng

RT: 15.475 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

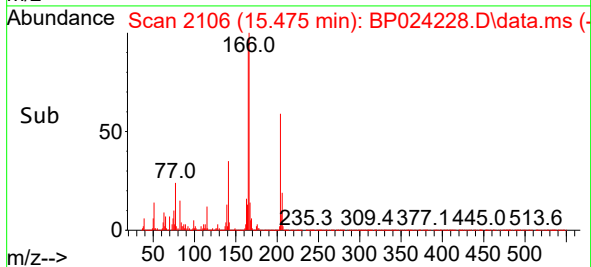
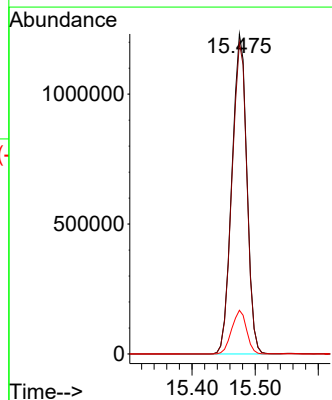
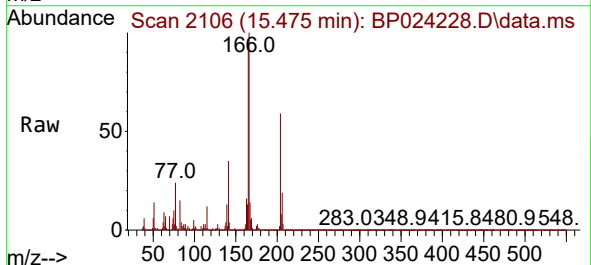
Tgt Ion:166 Resp: 2022327

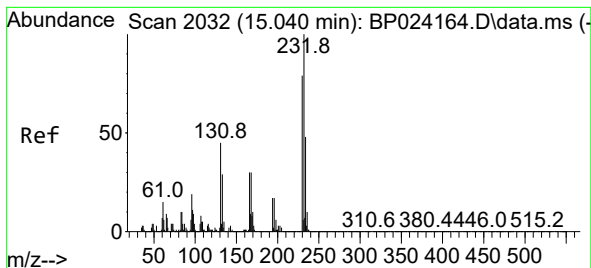
Ion Ratio Lower Upper

166 100

165 97.4 77.6 116.4

167 13.7 10.8 16.2

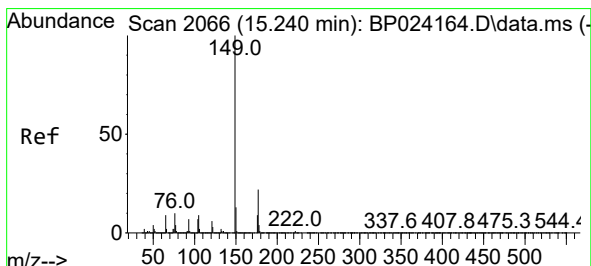
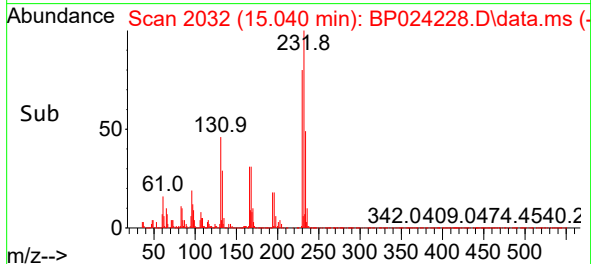
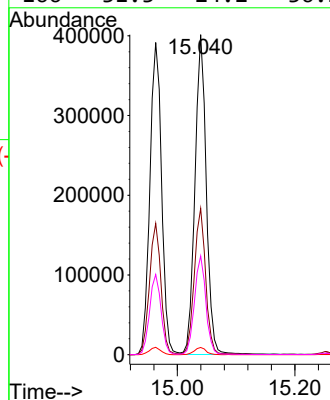
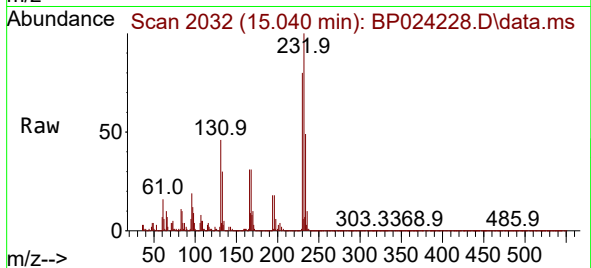




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.344 ng
RT: 15.040 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

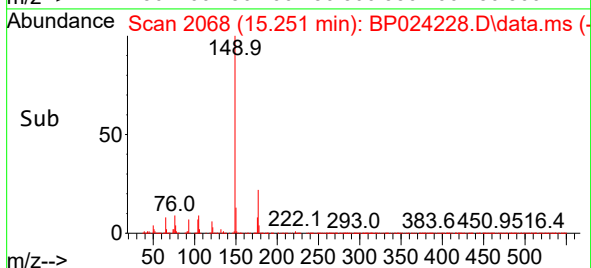
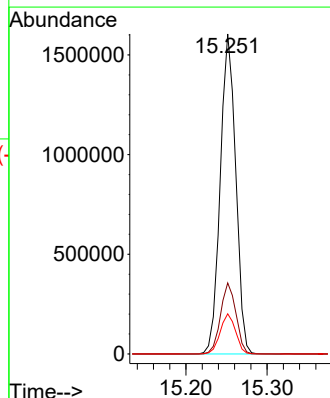
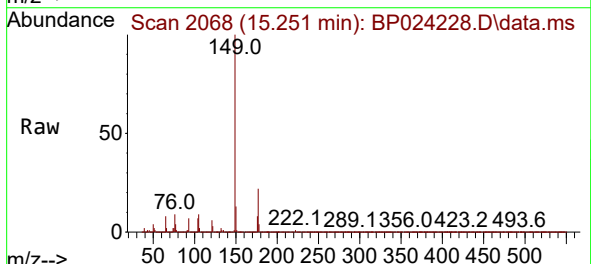
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

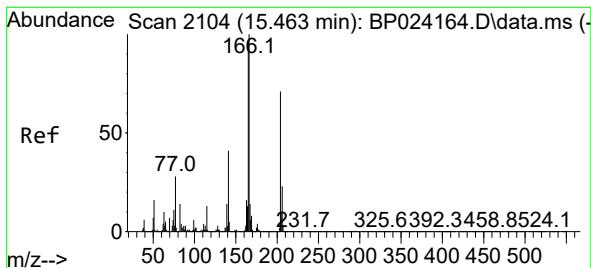
Tgt Ion:232	Resp: 536689
Ion Ratio	Lower Upper
232	100
131	45.6 35.9 53.9
130	2.4 1.8 2.6
166	31.3 24.2 36.2



#60
Diethylphthalate
Concen: 42.942 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:149	Resp: 2130607
Ion Ratio	Lower Upper
149	100
177	22.2 17.7 26.5
150	12.5 10.2 15.4

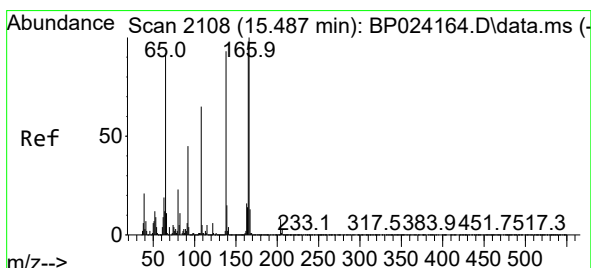
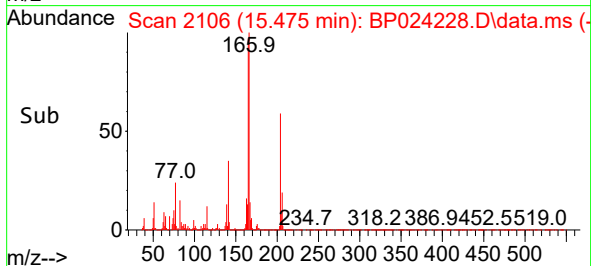
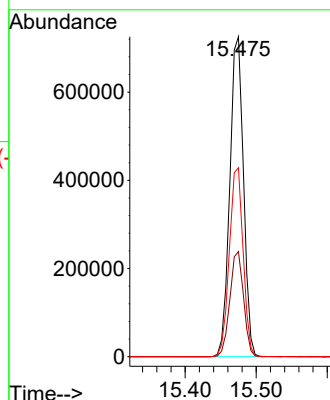
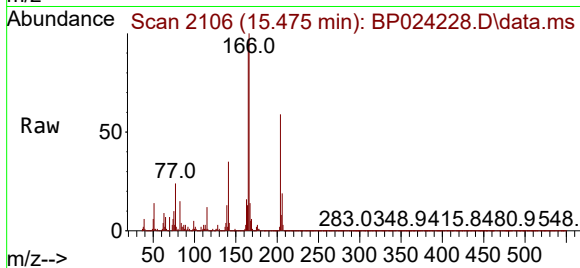




#61
4-Chlorophenyl-phenylether
Concen: 40.284 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

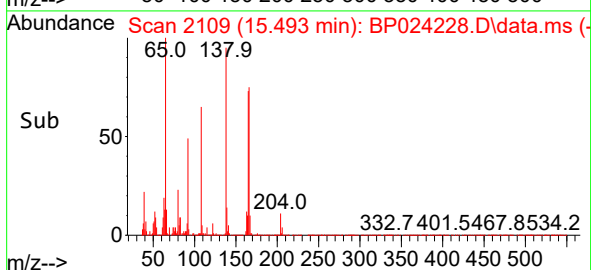
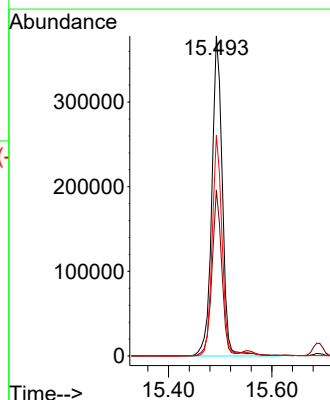
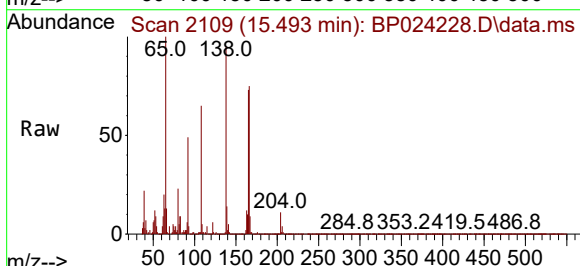
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

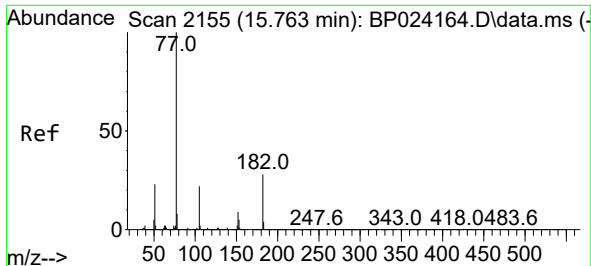
Tgt Ion:204 Resp: 970246
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 59.1 45.8 68.8



#62
4-Nitroaniline
Concen: 44.847 ng
RT: 15.493 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:138 Resp: 532563
Ion Ratio Lower Upper
138 100
92 51.9 28.7 68.7
108 69.0 49.5 89.5



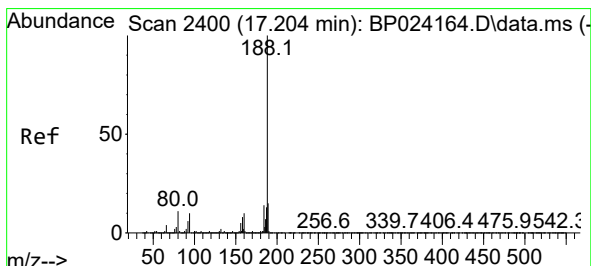
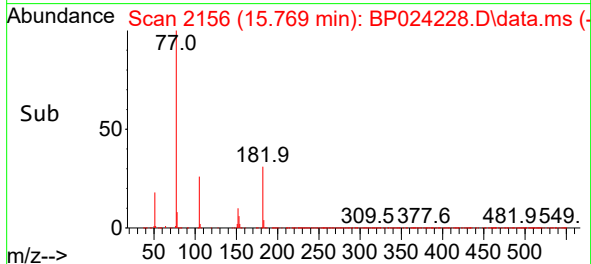
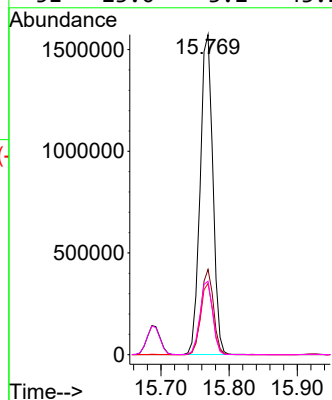
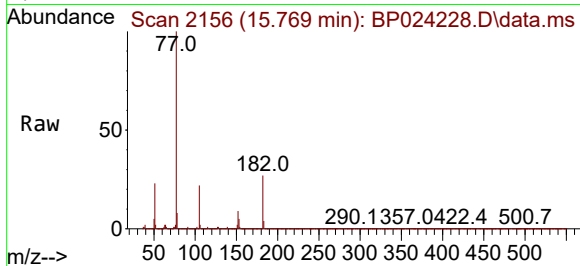


#63
Azobenzene
Concen: 43.353 ng
RT: 15.769 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2027384

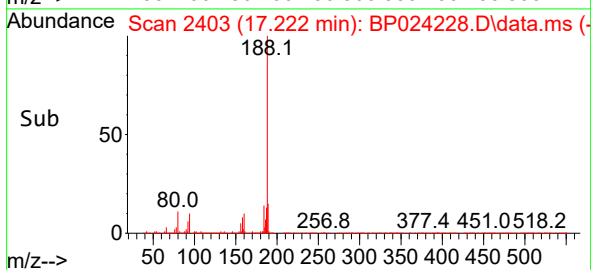
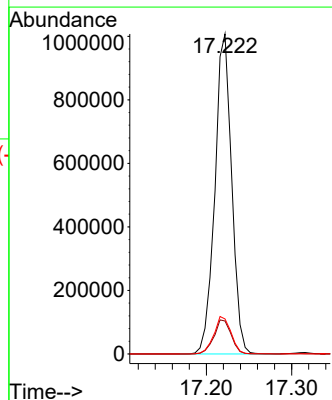
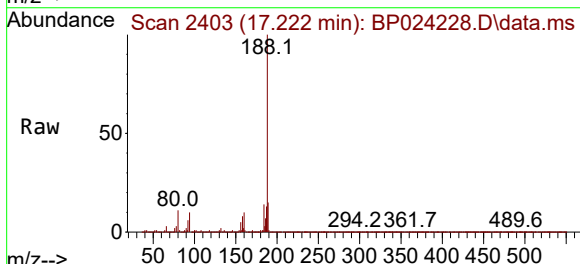
Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.7	47.7
105	22.2	2.3	42.3
51	23.0	3.2	43.2

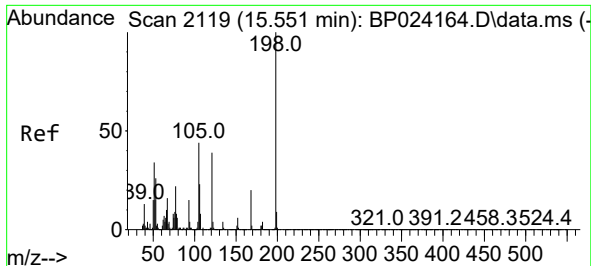


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.018 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion: 188 Resp: 1380061

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.0	8.9	13.3

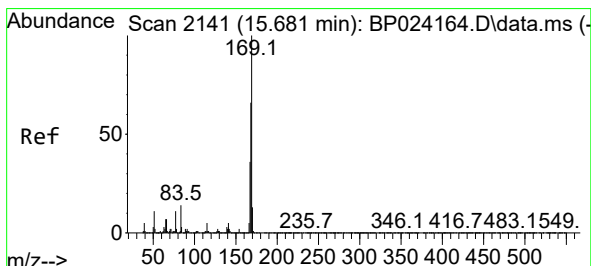
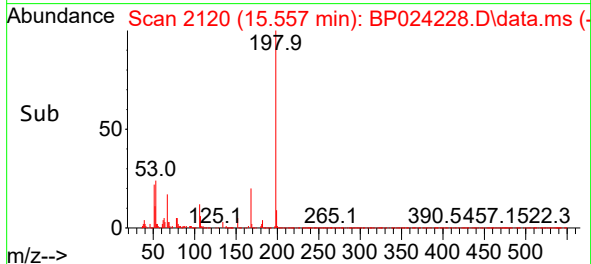
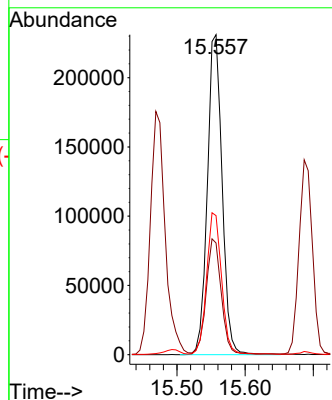
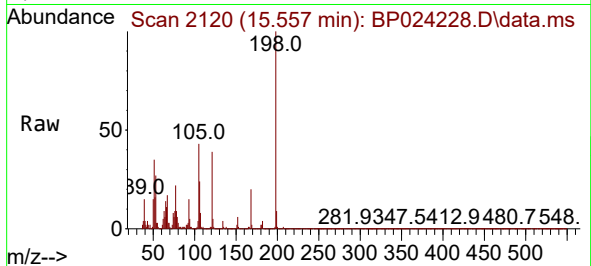




#65
4,6-Dinitro-2-methylphenol
Concen: 42.395 ng
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

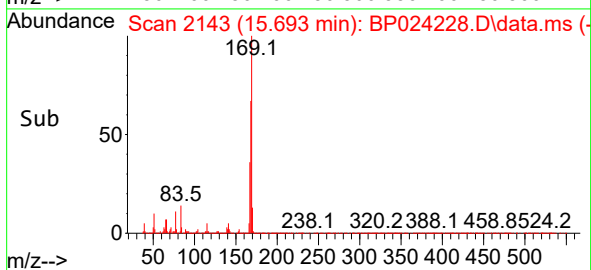
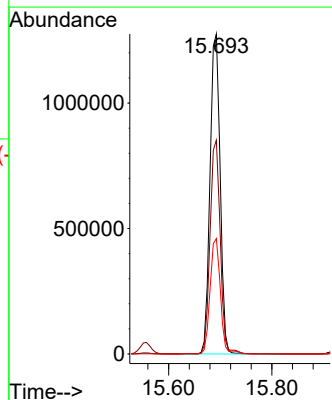
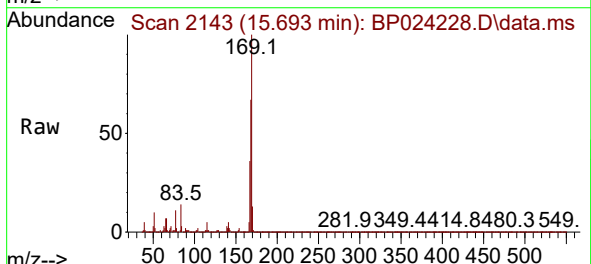
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

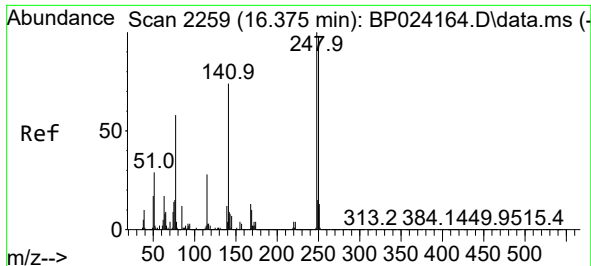
Tgt Ion:198 Resp: 347340
Ion Ratio Lower Upper
198 100
51 34.9 14.7 54.7
105 43.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 41.235 ng
RT: 15.693 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:169 Resp: 1728077
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.0 28.8 43.2

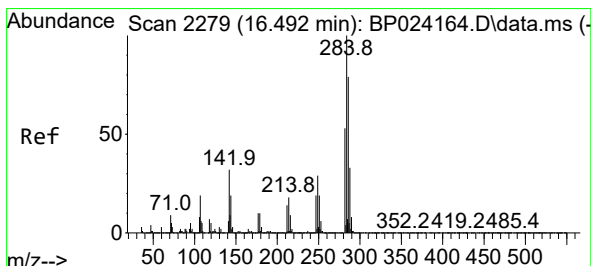
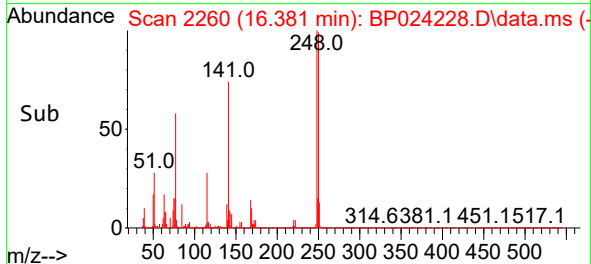
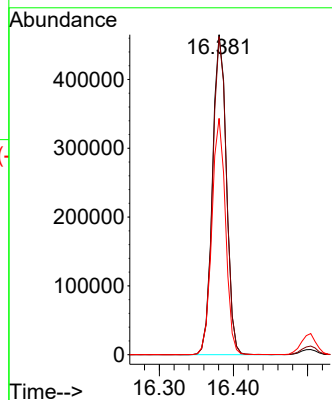
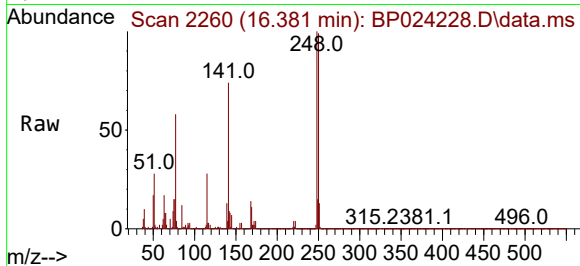




#67
4-Bromophenyl-phenylether
Concen: 40.028 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

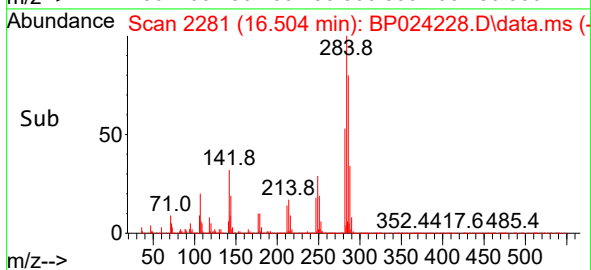
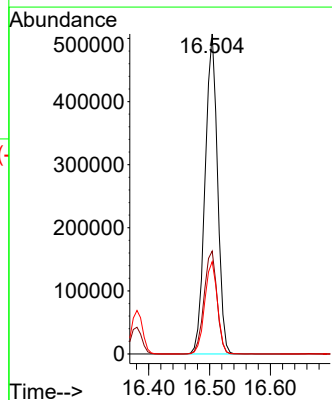
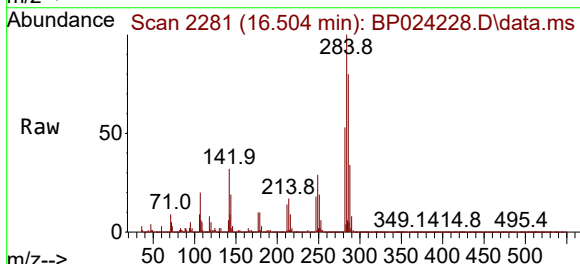
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

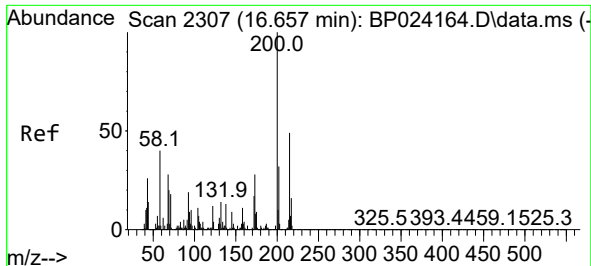
Tgt Ion:248 Resp: 606490
Ion Ratio Lower Upper
248 100
250 99.4 78.4 117.6
141 73.8 59.4 89.0



#68
Hexachlorobenzene
Concen: 40.119 ng
RT: 16.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:284 Resp: 719481
Ion Ratio Lower Upper
284 100
142 32.2 25.4 38.2
249 28.8 23.5 35.3

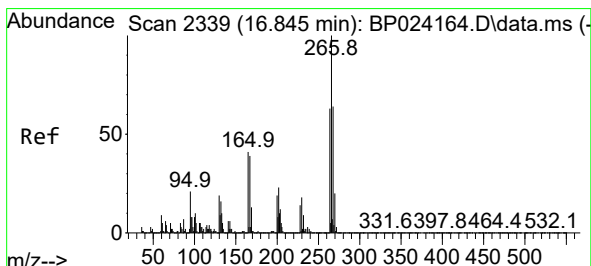
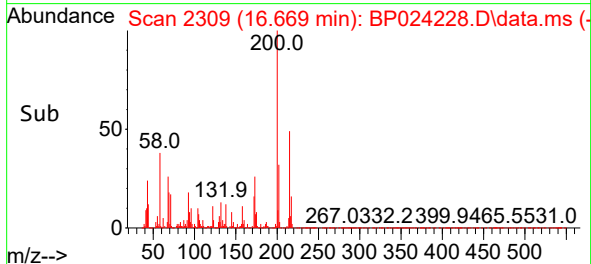
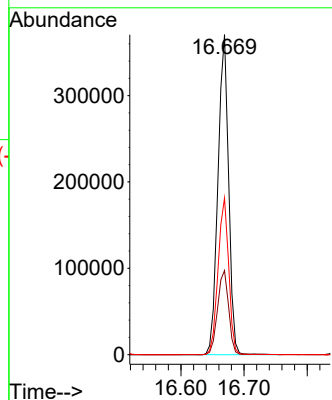
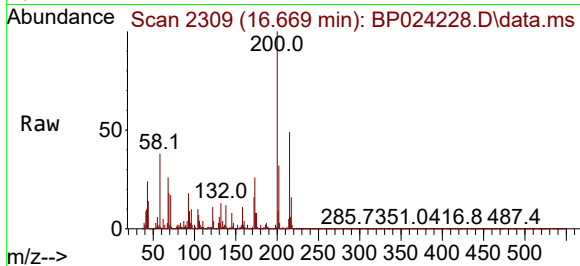




#69
 Atrazine
 Concen: 42.859 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024228.D
 Acq: 09 Apr 2025 10:08

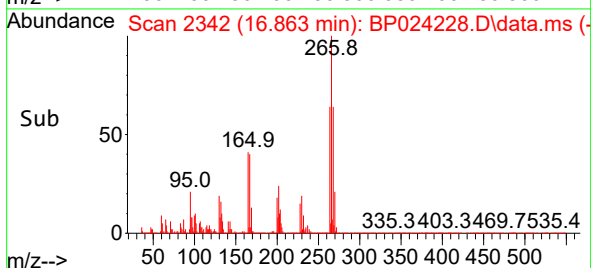
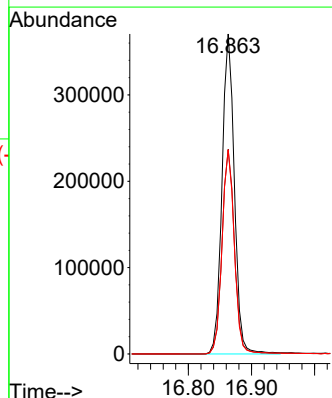
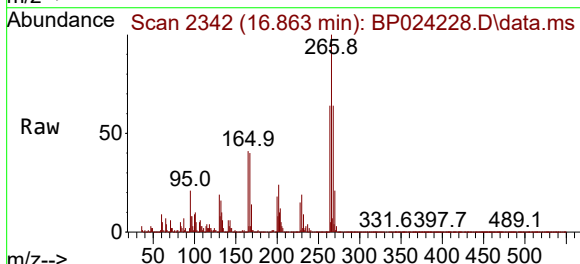
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

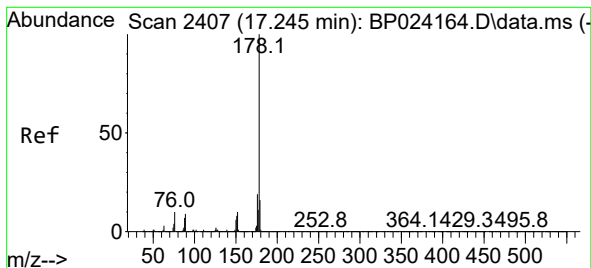
Tgt Ion:200 Resp: 433531
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.6 47.6
 215 49.0 29.0 69.0



#70
 Pentachlorophenol
 Concen: 43.456 ng
 RT: 16.863 min Scan# 2342
 Delta R.T. 0.018 min
 Lab File: BP024228.D
 Acq: 09 Apr 2025 10:08

Tgt Ion:266 Resp: 503982
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.3 76.9
 264 63.8 50.6 76.0





#71

Phenanthrene

Concen: 40.902 ng

RT: 17.263 min Scan# 2410

Delta R.T. 0.018 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

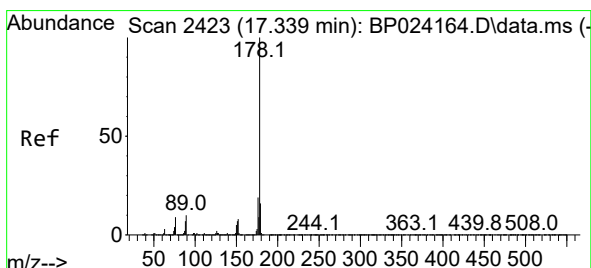
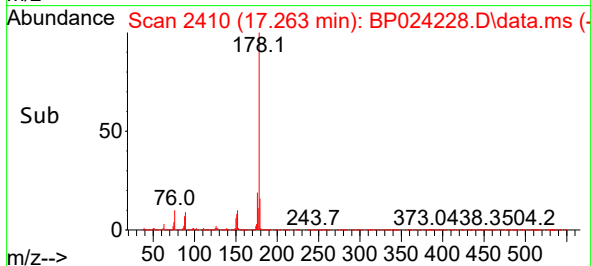
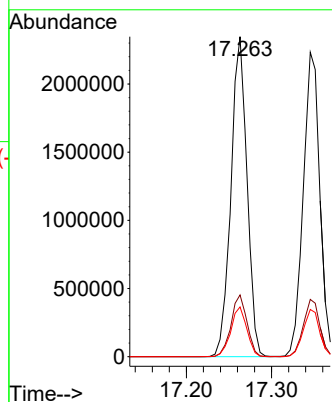
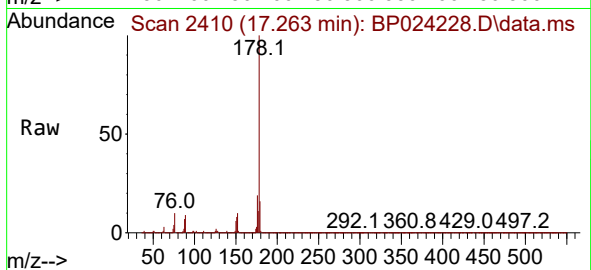
Tgt Ion:178 Resp: 3083668

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 41.398 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

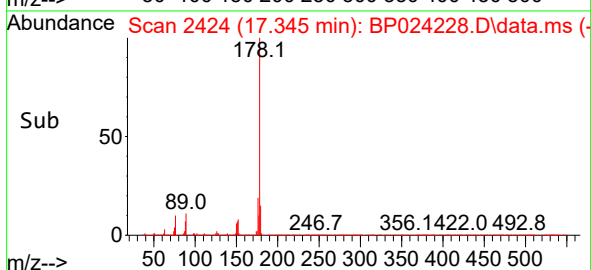
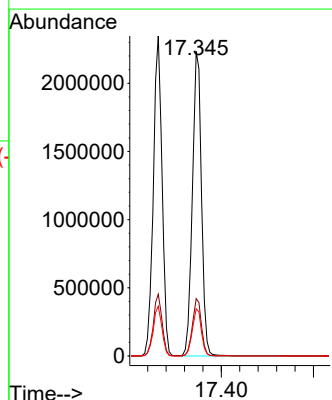
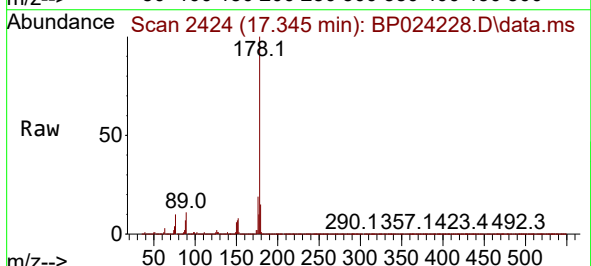
Tgt Ion:178 Resp: 3039833

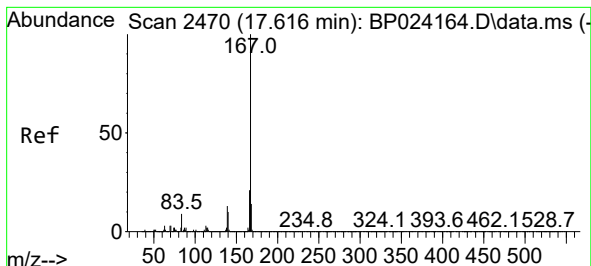
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.5 12.6 18.8





#73

Carbazole

Concen: 42.549 ng

RT: 17.628 min Scan# 2470

Delta R.T. 0.012 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

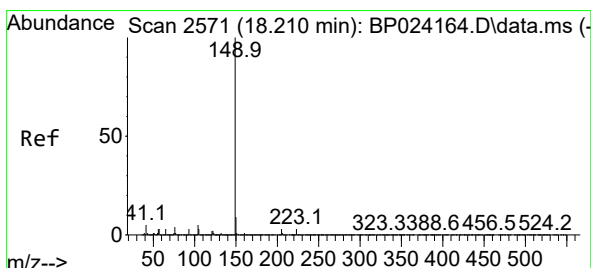
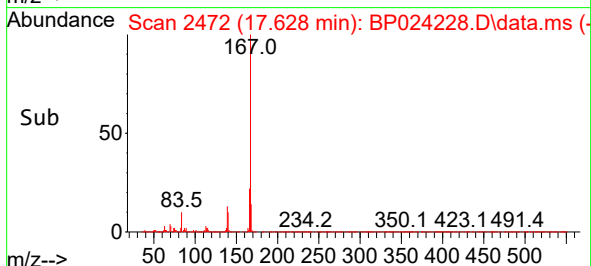
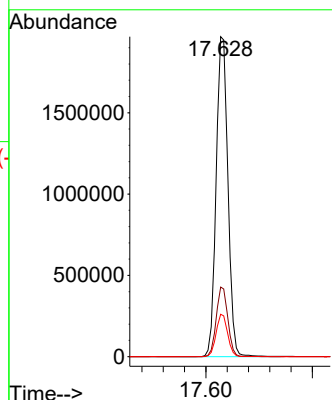
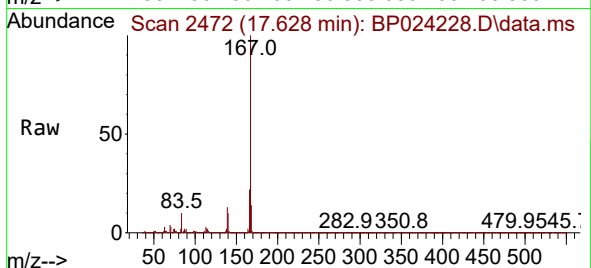
Tgt Ion:167 Resp: 3013012

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 44.147 ng

RT: 18.222 min Scan# 2573

Delta R.T. 0.012 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

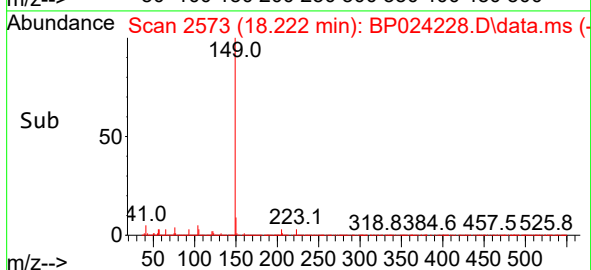
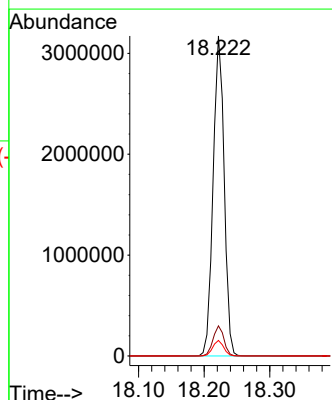
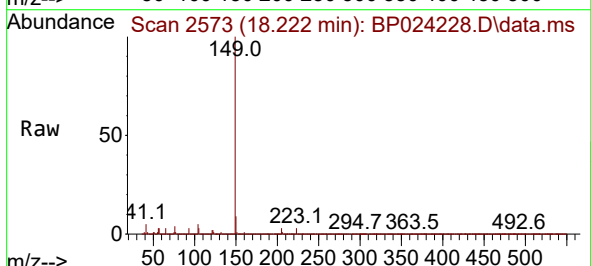
Tgt Ion:149 Resp: 3711096

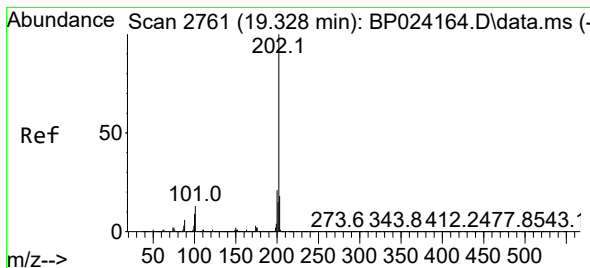
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 4.8 3.9 5.9

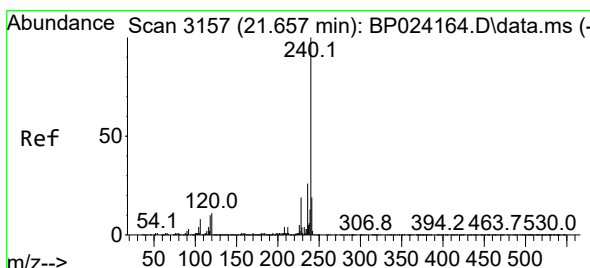
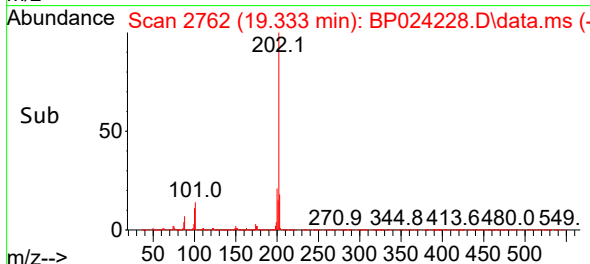
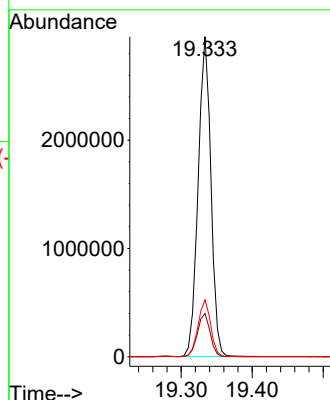
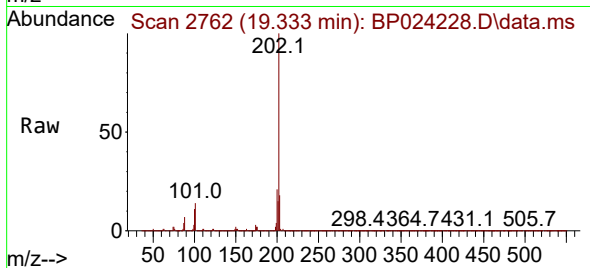




#75
Fluoranthene
Concen: 42.341 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

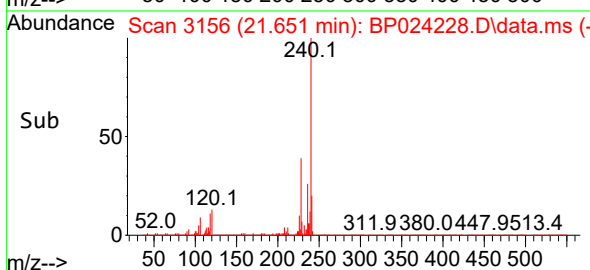
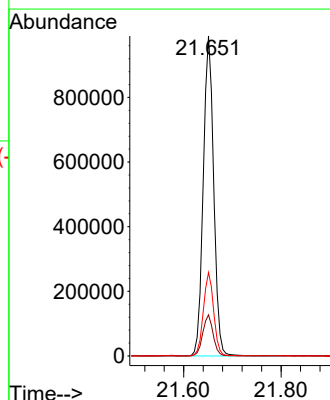
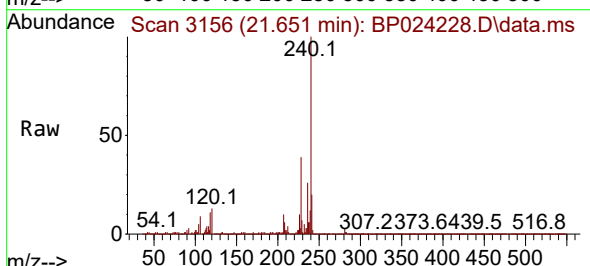
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

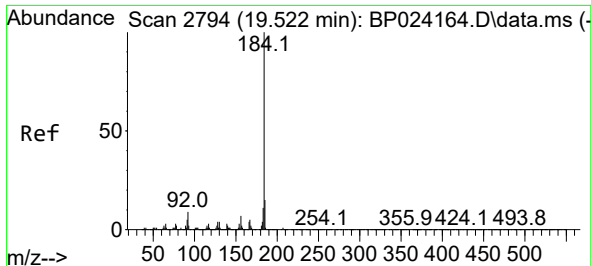
Tgt Ion:202 Resp: 3697085
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.5
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:240 Resp: 1470276
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 26.1 20.4 30.6

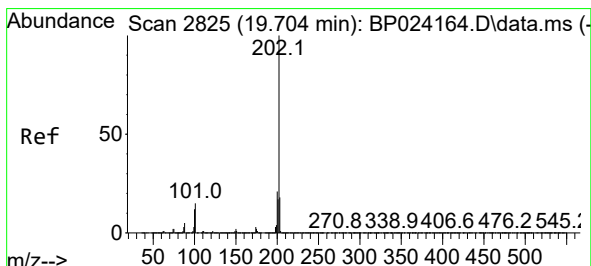
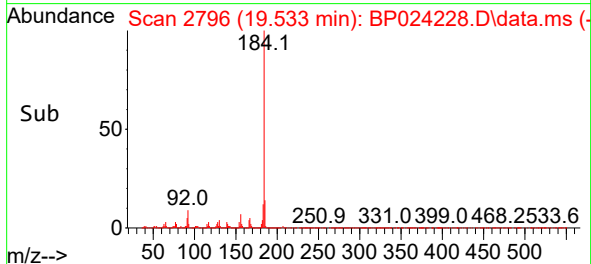
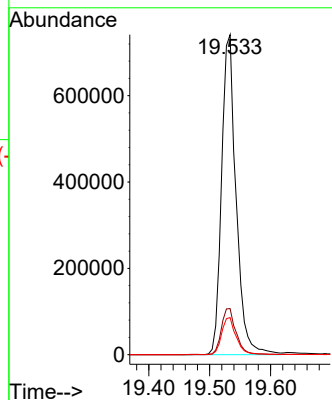
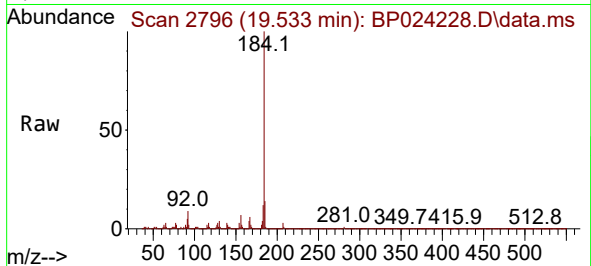




#77
Benzidine
Concen: 76.030 ng
RT: 19.533 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

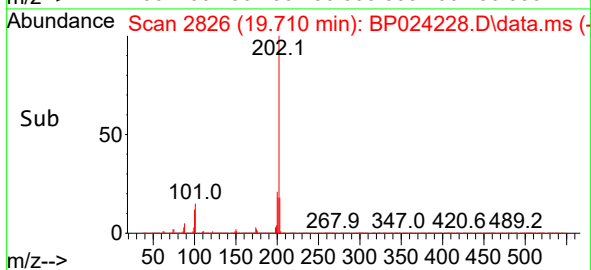
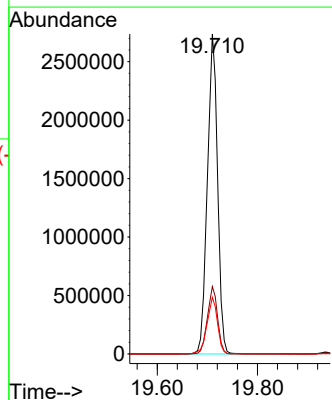
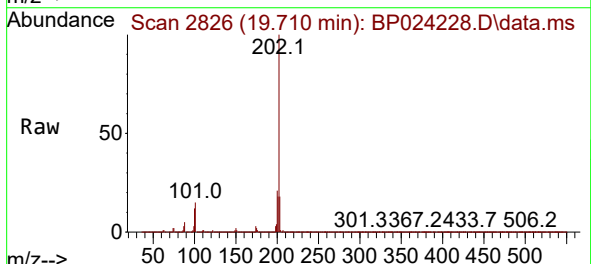
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

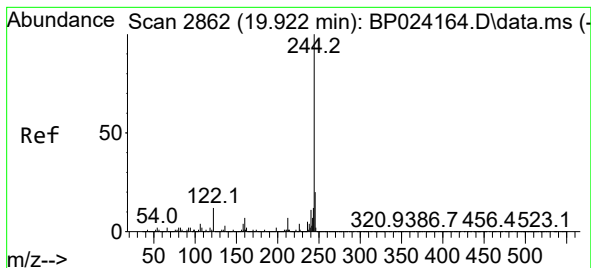
Tgt Ion:184 Resp: 1222191
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.6 9.1 13.7



#78
Pyrene
Concen: 42.301 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:202 Resp: 3866558
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 84.151 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

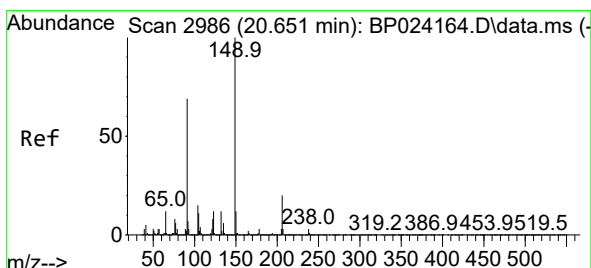
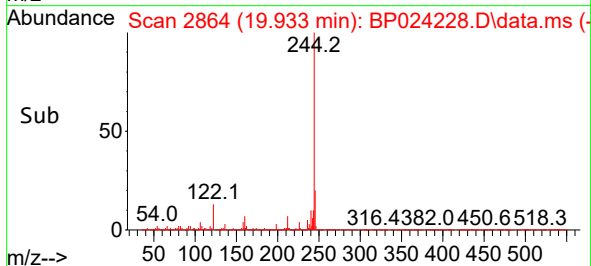
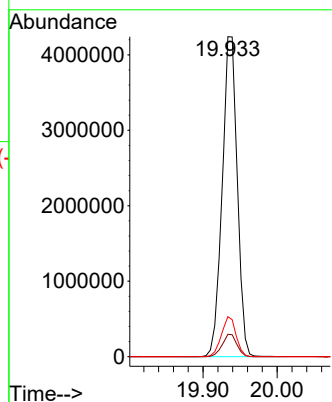
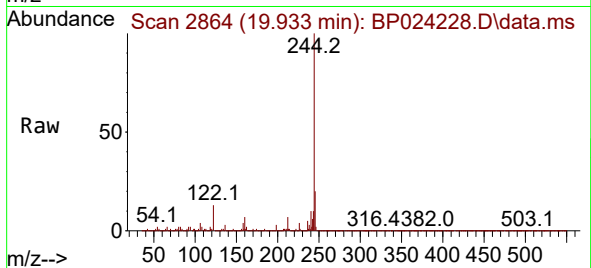
Tgt Ion:244 Resp: 5993823

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 12.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 45.164 ng

RT: 20.657 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

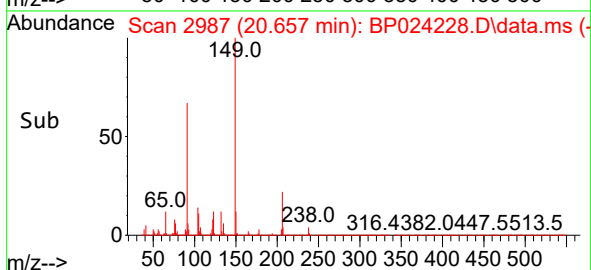
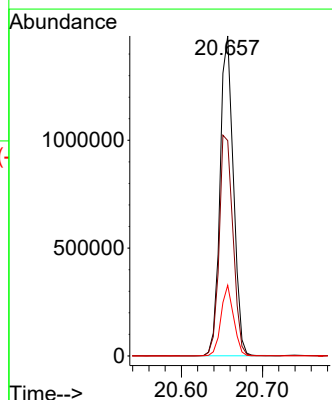
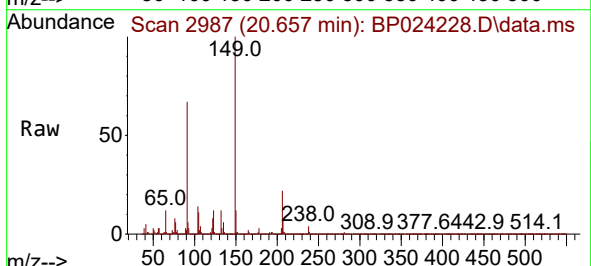
Tgt Ion:149 Resp: 1702434

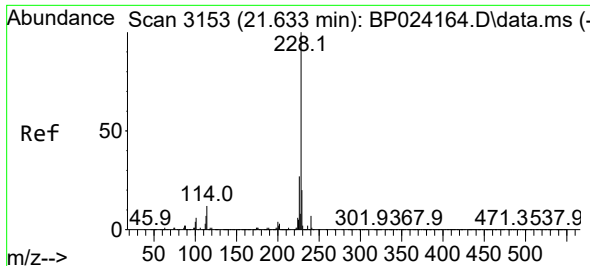
Ion Ratio Lower Upper

149 100

91 67.3 55.3 82.9

206 22.1 16.1 24.1

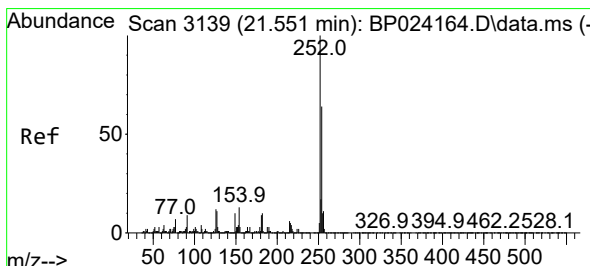
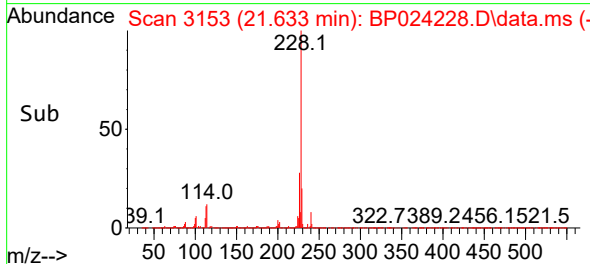
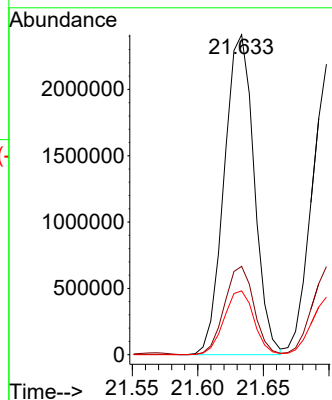
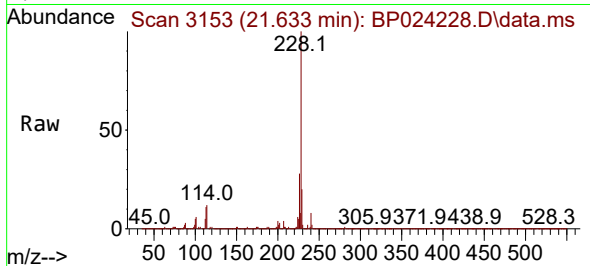




#81
Benzo(a)anthracene
Concen: 41.922 ng
RT: 21.633 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

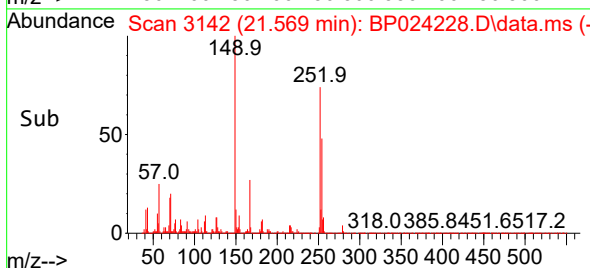
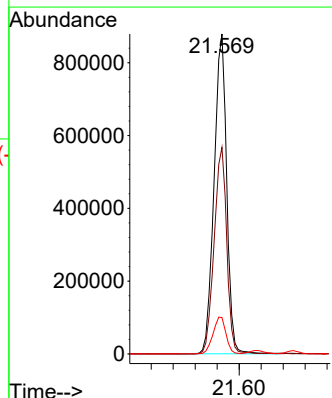
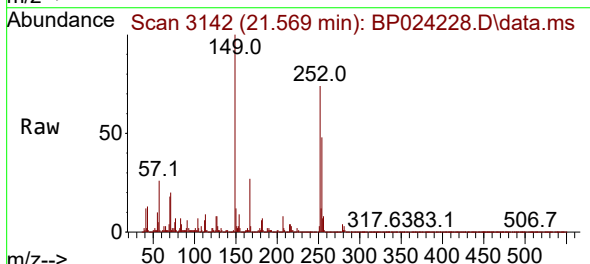
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

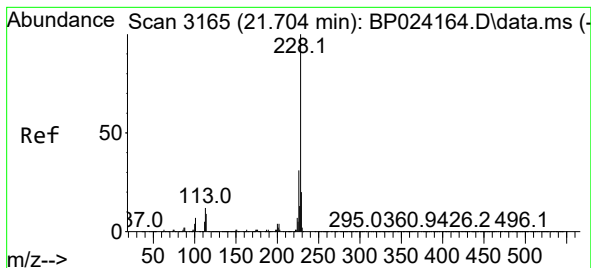
Tgt Ion:228 Resp: 3832104
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.751 ng
RT: 21.569 min Scan# 3142
Delta R.T. 0.018 min
Lab File: BP024228.D
Acq: 09 Apr 2025 10:08

Tgt Ion:252 Resp: 1401662
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 11.4 9.3 13.9





#83

Chrysene

Concen: 41.358 ng

RT: 21.698 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

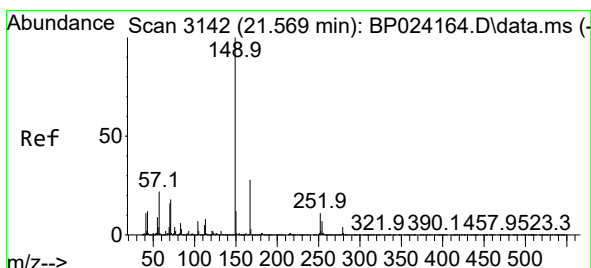
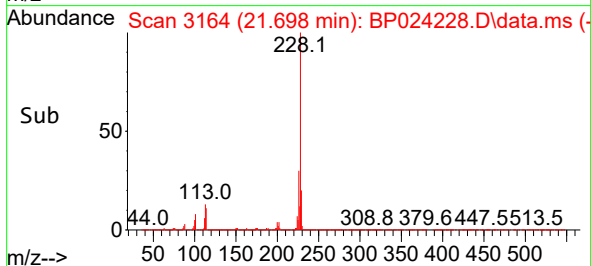
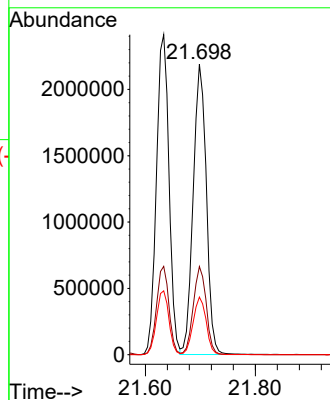
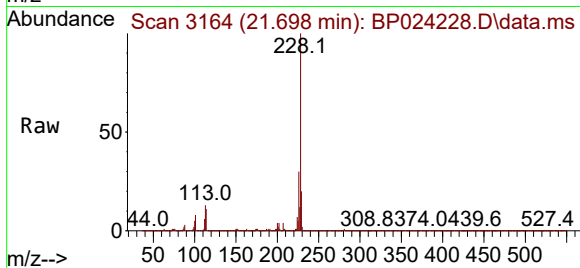
Tgt Ion:228 Resp: 3634359

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.781 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

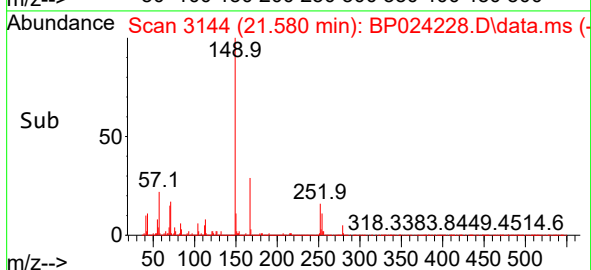
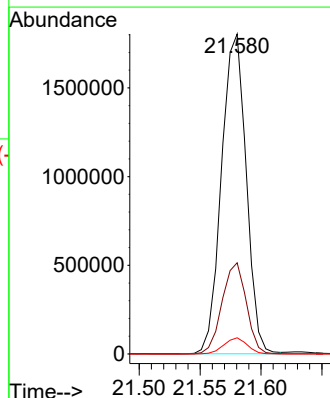
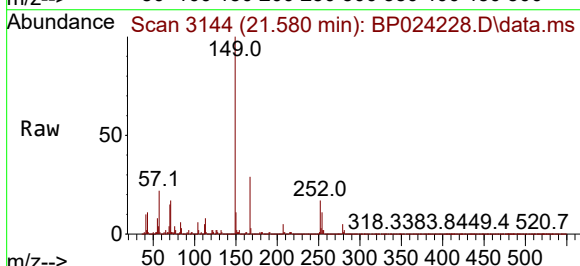
Tgt Ion:149 Resp: 2547023

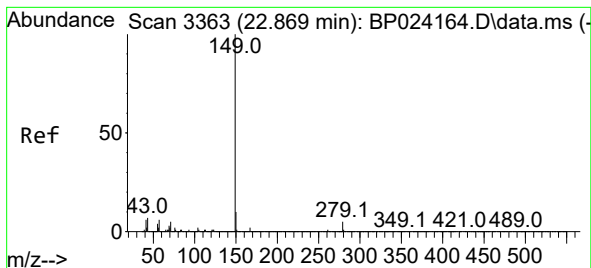
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 5.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.485 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

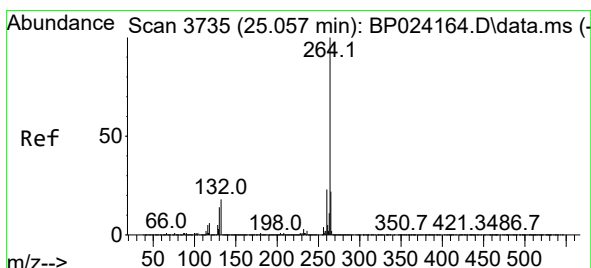
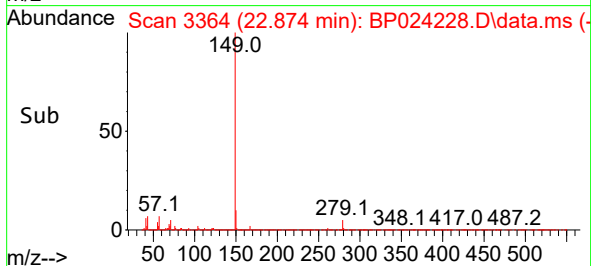
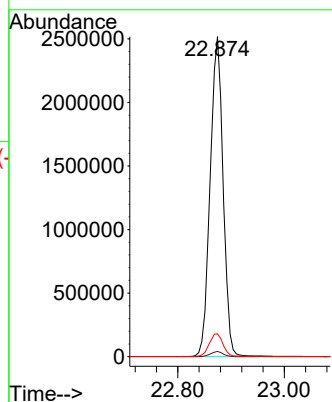
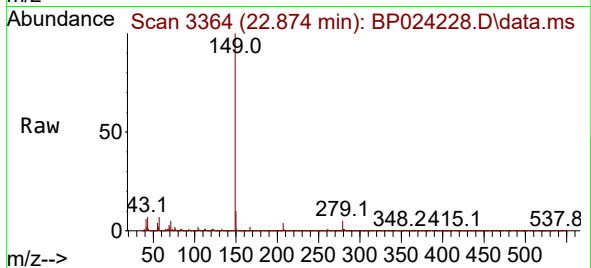
Tgt Ion:149 Resp: 4236142

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 3731

Delta R.T. -0.024 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

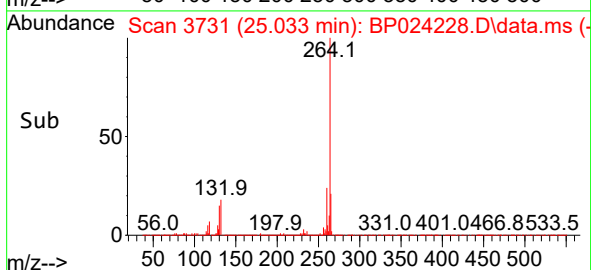
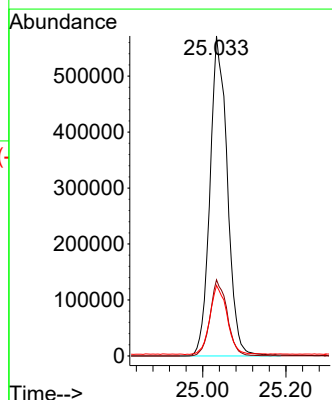
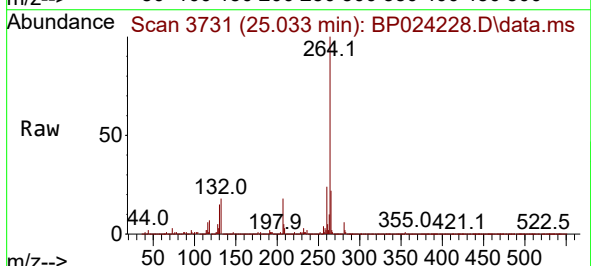
Tgt Ion:264 Resp: 1654294

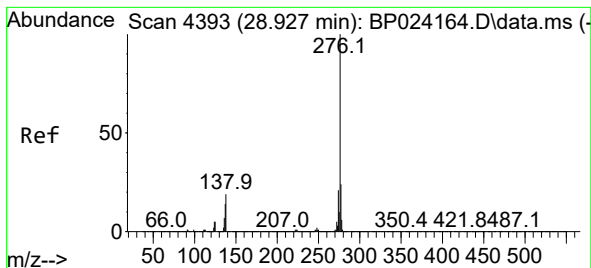
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.000 ng m

RT: 28.880 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

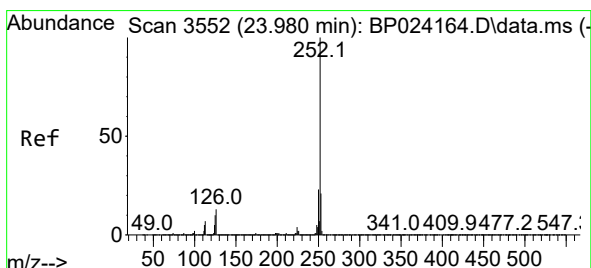
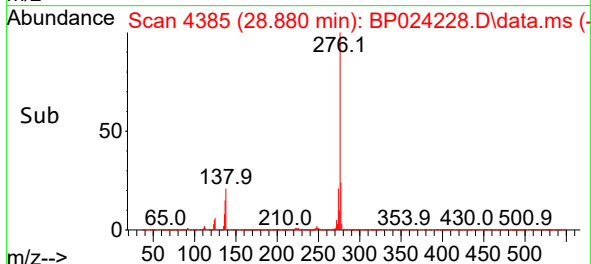
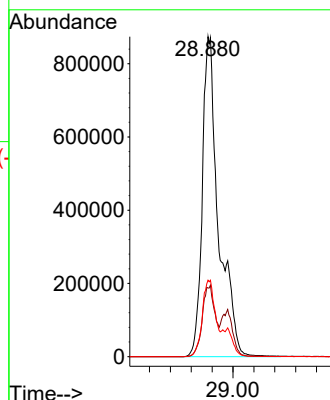
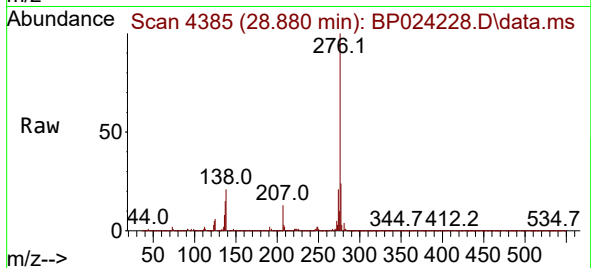
Tgt Ion:276 Resp: 4733755

Ion Ratio Lower Upper

276 100

138 17.6 13.7 20.5

277 19.2 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 41.876 ng

RT: 23.969 min Scan# 3550

Delta R.T. -0.012 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

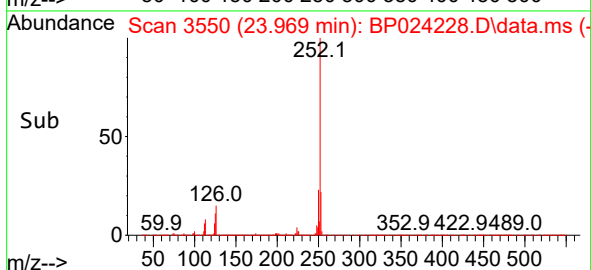
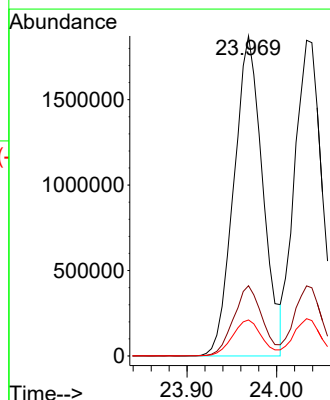
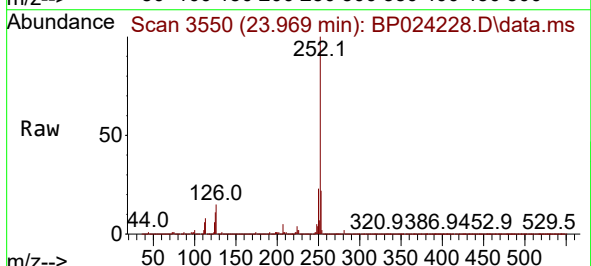
Tgt Ion:252 Resp: 4176870

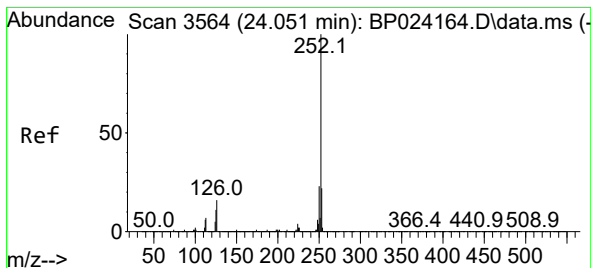
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 40.442 ng

RT: 24.033 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

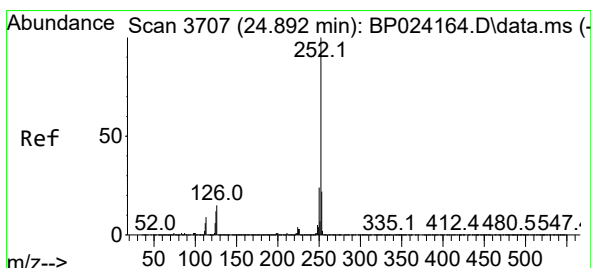
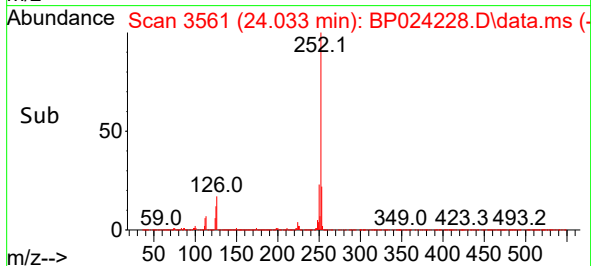
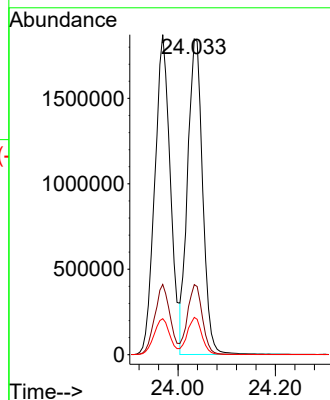
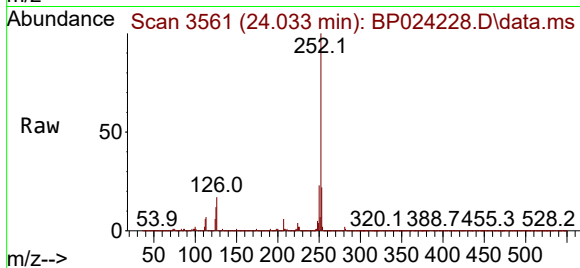
Tgt Ion:252 Resp: 3945832

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.8 9.1 13.7



#90

Benzo(a)pyrene

Concen: 41.248 ng

RT: 24.880 min Scan# 3705

Delta R.T. -0.012 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

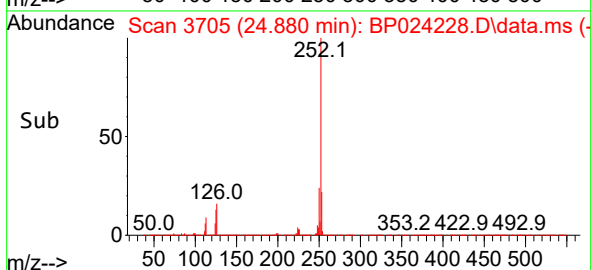
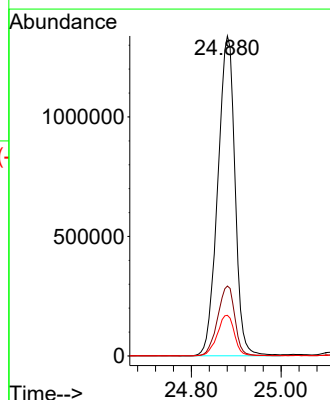
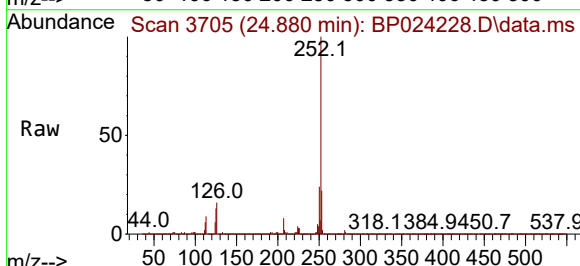
Tgt Ion:252 Resp: 3577625

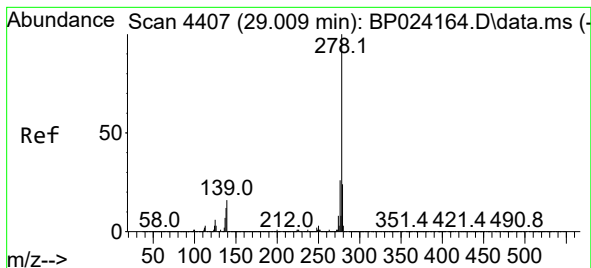
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 12.7 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.000 ng

RT: 28.974 min Scan# 4407

Delta R.T. -0.035 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

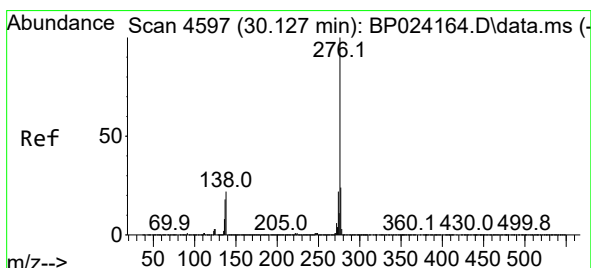
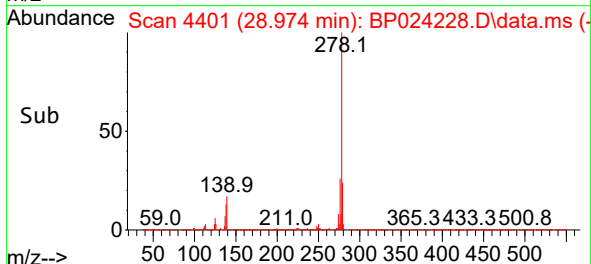
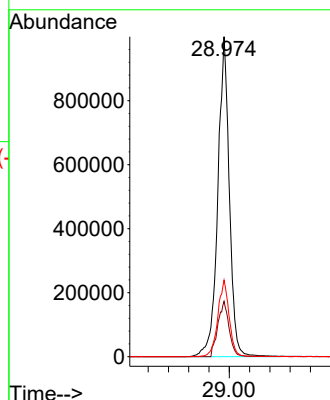
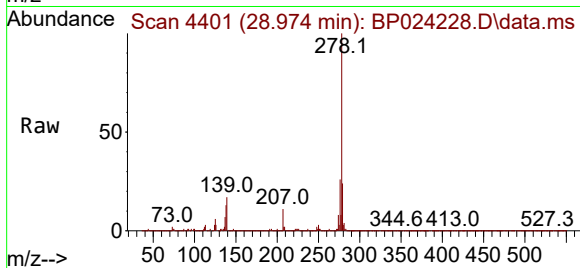
Tgt Ion:278 Resp: 3938270

Ion Ratio Lower Upper

278 100

139 17.3 13.0 19.4

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.010 ng

RT: 30.080 min Scan# 4589

Delta R.T. -0.047 min

Lab File: BP024228.D

Acq: 09 Apr 2025 10:08

Tgt Ion:276 Resp: 4004395

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 24.0 17.4 26.2

