

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
 Data File : BP025637.D
 Acq On : 02 Sep 2025 14:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 14:38:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	197399	20.000	ng	-0.02
21) Naphthalene-d8	10.537	136	799046	20.000	ng	-0.02
39) Acenaphthene-d10	14.384	164	505529	20.000	ng	-0.02
64) Phenanthrene-d10	17.190	188	949320	20.000	ng	-0.01
76) Chrysene-d12	21.625	240	971561	20.000	ng	-0.02
86) Perylene-d12	25.001	264	1105926	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	945776	79.567	ng	-0.01
7) Phenol-d6	6.967	99	1209236	79.349	ng	0.00
23) Nitrobenzene-d5	8.919	82	1291279	81.747	ng	-0.02
42) 2,4,6-Tribromophenol	15.901	330	555176	81.590	ng	-0.01
45) 2-Fluorobiphenyl	12.996	172	2912702	78.744	ng	-0.02
79) Terphenyl-d14	19.907	244	4335368	81.640	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	178045	38.241	ng	96
3) Pyridine	3.720	79	500756	39.295	ng	96
4) n-Nitrosodimethylamine	3.626	42	232103	44.178	ng	93
6) Aniline	7.108	93	815497	39.717	ng	98
8) 2-Chlorophenol	7.355	128	529026	39.440	ng	97
9) Benzaldehyde	6.925	77	518596	48.571	ng	95
10) Phenol	6.990	94	631026	39.461	ng	97
11) bis(2-Chloroethyl)ether	7.202	93	490888	39.385	ng	98
12) 1,3-Dichlorobenzene	7.667	146	591949	40.022	ng	98
13) 1,4-Dichlorobenzene	7.808	146	591013	39.095	ng	100
14) 1,2-Dichlorobenzene	8.119	146	577695	39.476	ng	99
15) Benzyl Alcohol	8.008	79	477629	39.445	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.290	45	683778	40.953	ng	99
17) 2-Methylphenol	8.214	107	434304	39.105	ng	98
18) Hexachloroethane	8.843	117	223759	40.256	ng	98
19) n-Nitroso-di-n-propyla...	8.572	70	388695	38.506	ng	97
20) 3+4-Methylphenols	8.543	107	587376	38.154	ng	97
22) Acetophenone	8.590	105	801506	39.998	ng	# 98
24) Nitrobenzene	8.961	77	581984	41.226	ng	100
25) Isophorone	9.478	82	1091366	39.040	ng	99
26) 2-Nitrophenol	9.661	139	300033	41.413	ng	98
27) 2,4-Dimethylphenol	9.725	122	487393	39.119	ng	99
28) bis(2-Chloroethoxy)met...	9.949	93	656676	38.861	ng	100
29) 2,4-Dichlorophenol	10.202	162	475132	38.389	ng	98
30) 1,2,4-Trichlorobenzene	10.408	180	536315	39.529	ng	99
31) Naphthalene	10.590	128	1624586	39.118	ng	99
32) Benzoic acid	9.890	122	344100	37.409	ng	97
33) 4-Chloroaniline	10.696	127	708687	38.631	ng	99
34) Hexachlorobutadiene	10.872	225	340482	40.295	ng	99
35) Caprolactam	11.490	113	171939	37.886	ng	95
36) 4-Chloro-3-methylphenol	11.831	107	550962	38.794	ng	98
37) 2-Methylnaphthalene	12.196	142	1036465	38.349	ng	99
38) 1-Methylnaphthalene	12.413	142	1086915	37.816	ng	100
40) 1,2,4,5-Tetrachloroben...	12.566	216	590554	40.448	ng	99
41) Hexachlorocyclopentadiene	12.549	237	331436	37.582	ng	100
43) 2,4,6-Trichlorophenol	12.807	196	395373	40.112	ng	99

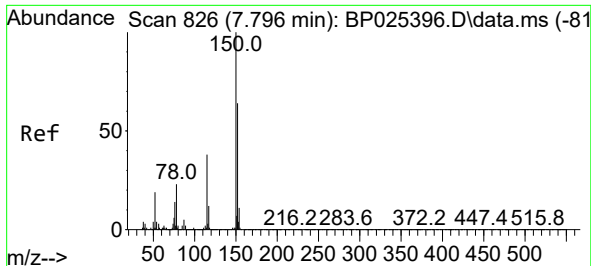
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	429628	39.770	ng	99
46) 1,1'-Biphenyl	13.207	154	1452546	39.563	ng	99
47) 2-Chloronaphthalene	13.249	162	1125023	39.362	ng	99
48) 2-Nitroaniline	13.454	65	352986	42.385	ng	98
49) Acenaphthylene	14.107	152	1853648	39.193	ng	100
50) Dimethylphthalate	13.837	163	1444423	39.018	ng	100
51) 2,6-Dinitrotoluene	13.954	165	307812	39.450	ng	99
52) Acenaphthene	14.454	154	1057829	38.105	ng	99
53) 3-Nitroaniline	14.284	138	338266	38.533	ng	94
54) 2,4-Dinitrophenol	14.507	184	179284	43.027	ng	97
55) Dibenzofuran	14.790	168	1687117	38.439	ng	100
56) 4-Nitrophenol	14.631	139	243104	33.700	ng	91
57) 2,4-Dinitrotoluene	14.760	165	439695	39.497	ng	99
58) Fluorene	15.454	166	1336736	38.598	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	379446	39.780	ng	99
60) Diethylphthalate	15.219	149	1425161	37.888	ng	99
61) 4-Chlorophenyl-phenyle...	15.443	204	663915	38.546	ng	97
62) 4-Nitroaniline	15.472	138	348408	38.714	ng	97
63) Azobenzene	15.743	77	1306891	40.576	ng	98
65) 4,6-Dinitro-2-methylph...	15.537	198	268775	45.420	ng	93
66) n-Nitrosodiphenylamine	15.660	169	1181762	40.823	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	434858	41.650	ng	96
68) Hexachlorobenzene	16.484	284	506288	41.832	ng	95
69) Atrazine	16.637	200	431851	39.834	ng	98
70) Pentachlorophenol	16.837	266	309843	40.555	ng	97
71) Phenanthrene	17.231	178	2082253	39.929	ng	99
72) Anthracene	17.325	178	2155419	40.474	ng	100
73) Carbazole	17.601	167	2009995	40.070	ng	99
74) Di-n-butylphthalate	18.195	149	2463156	39.912	ng	100
75) Fluoranthene	19.313	202	2468240	39.679	ng	98
77) Benzidine	19.507	184	1194960	36.039	ng	99
78) Pyrene	19.695	202	2523442	39.960	ng	100
80) Butylbenzylphthalate	20.636	149	1137207	39.735	ng	98
81) Benzo(a)anthracene	21.607	228	2520943	39.344	ng	100
82) 3,3'-Dichlorobenzidine	21.525	252	902655	37.375	ng	99
83) Chrysene	21.678	228	2421498	40.354	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1628412	38.652	ng	100
85) Di-n-octyl phthalate	22.830	149	2855159	39.401	ng	98
87) Indeno(1,2,3-cd)pyrene	28.812	276	3187732	39.304	ng	100
88) Benzo(b)fluoranthene	23.936	252	2570108	39.411	ng	99
89) Benzo(k)fluoranthene	24.007	252	2575849	39.472	ng	99
90) Benzo(a)pyrene	24.848	252	2510169	39.543	ng	99
91) Dibenzo(a,h)anthracene	28.924	278	2622752	39.572	ng	97
92) Benzo(g,h,i)perylene	30.024	276	2565656	39.380	ng	98

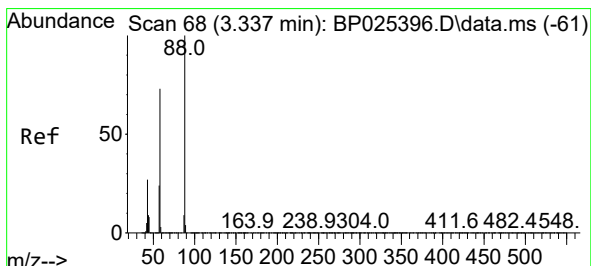
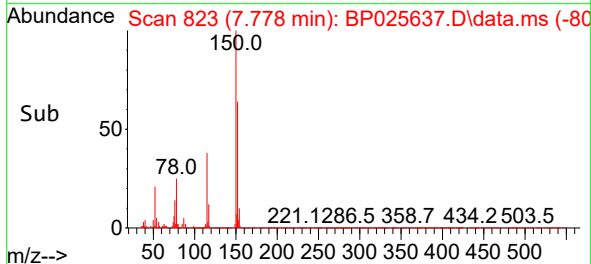
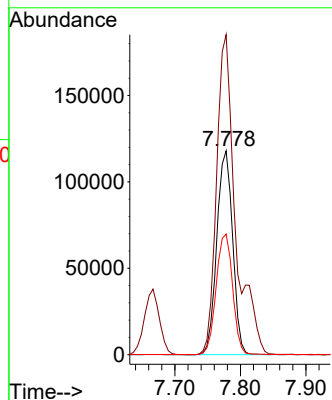
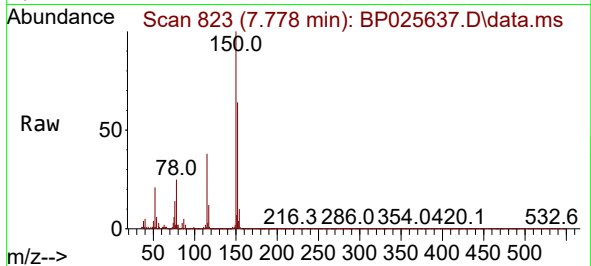
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.778 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP025637.D
 Acq: 02 Sep 2025 14:07

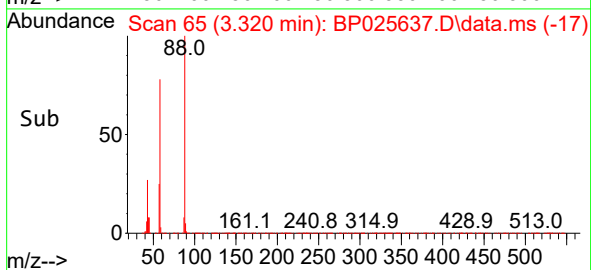
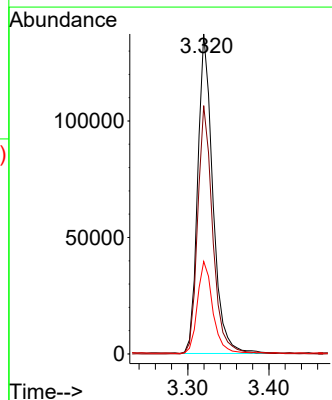
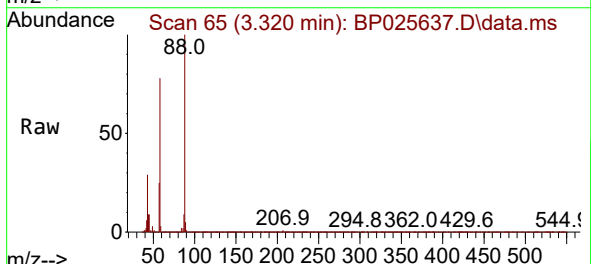
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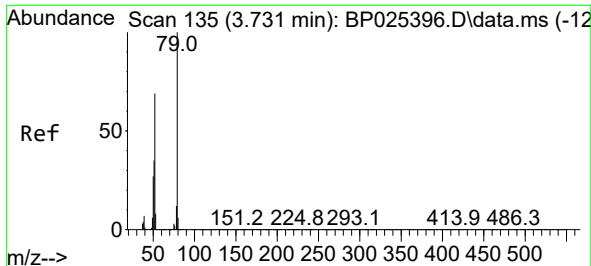
Tgt Ion:152 Resp: 197399
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.9 188.9
 115 59.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 38.241 ng
 RT: 3.320 min Scan# 65
 Delta R.T. -0.017 min
 Lab File: BP025637.D
 Acq: 02 Sep 2025 14:07

Tgt Ion: 88 Resp: 178045
 Ion Ratio Lower Upper
 88 100
 58 77.5 59.2 88.8
 43 29.0 21.7 32.5

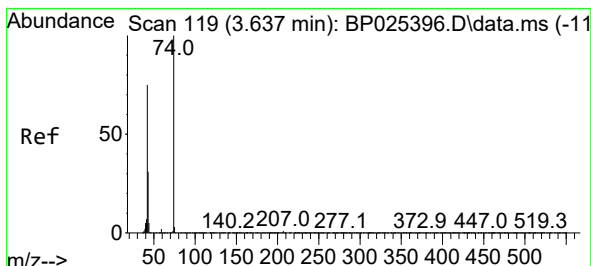
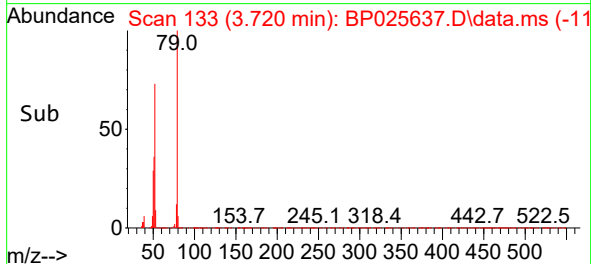
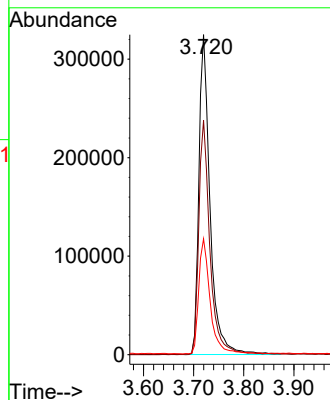
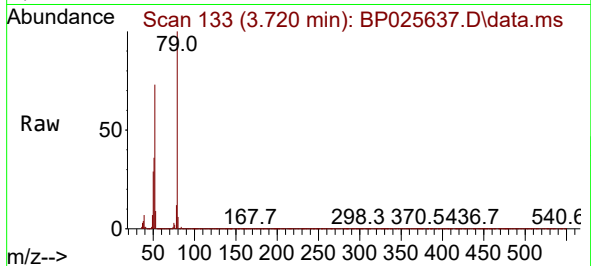




#3
 Pyridine
 Concen: 39.295 ng
 RT: 3.720 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP025637.D
 Acq: 02 Sep 2025 14:07

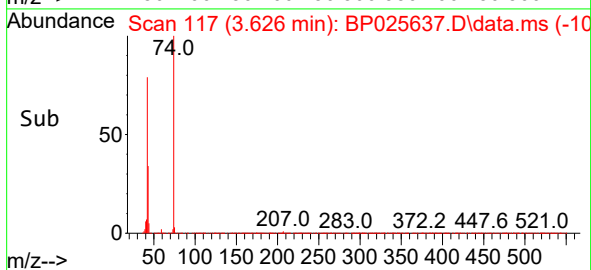
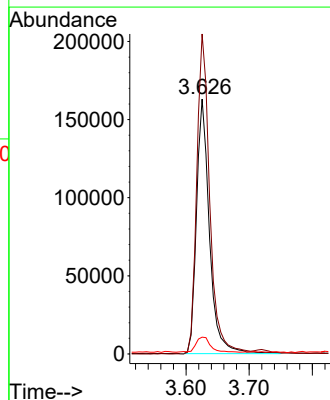
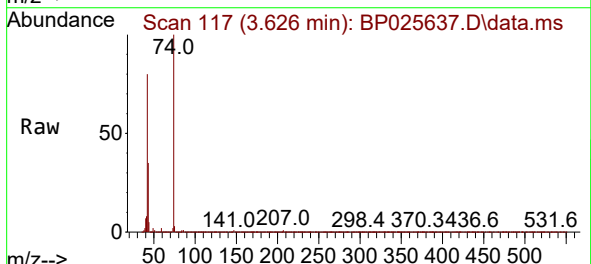
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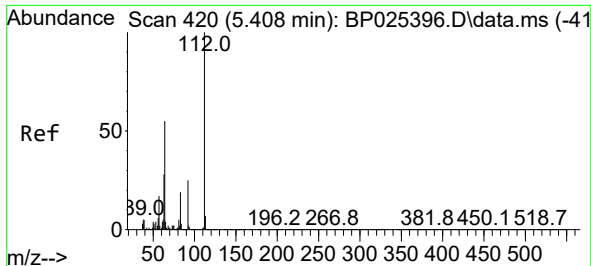
Tgt Ion: 79 Resp: 500756
 Ion Ratio Lower Upper
 79 100
 52 73.2 55.5 83.3
 51 36.2 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 44.178 ng
 RT: 3.626 min Scan# 117
 Delta R.T. -0.012 min
 Lab File: BP025637.D
 Acq: 02 Sep 2025 14:07

Tgt Ion: 42 Resp: 232103
 Ion Ratio Lower Upper
 42 100
 74 125.5 107.0 160.4
 44 6.6 6.2 9.4

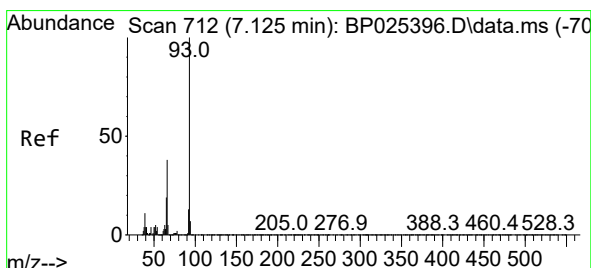
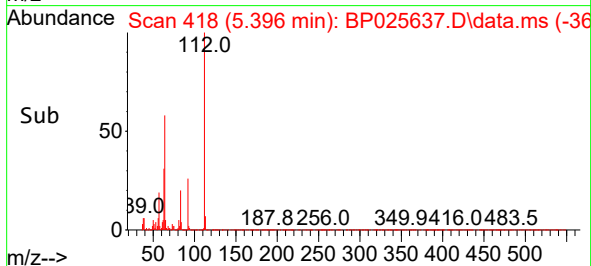
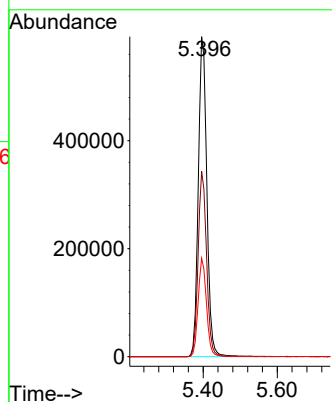
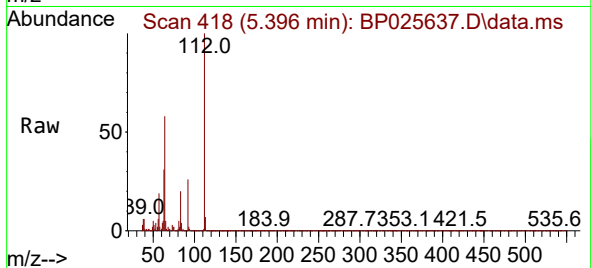




#5
2-Fluorophenol
Concen: 79.567 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

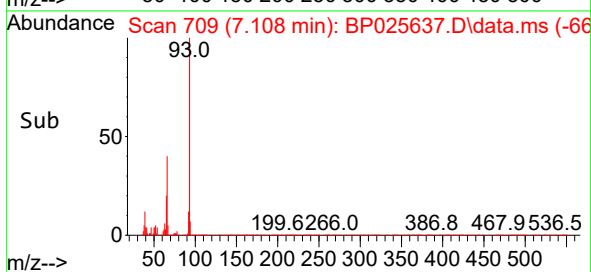
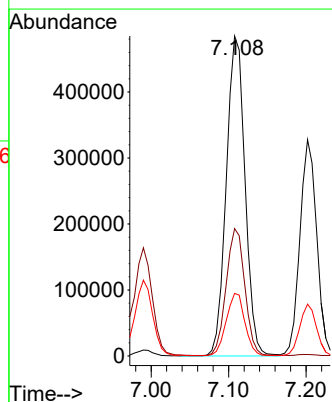
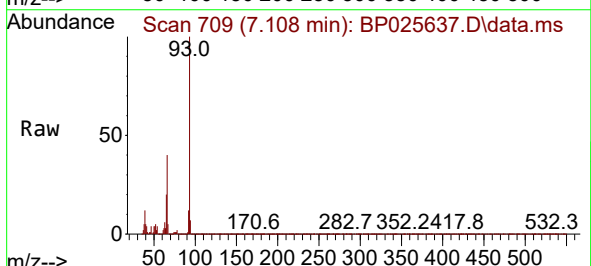
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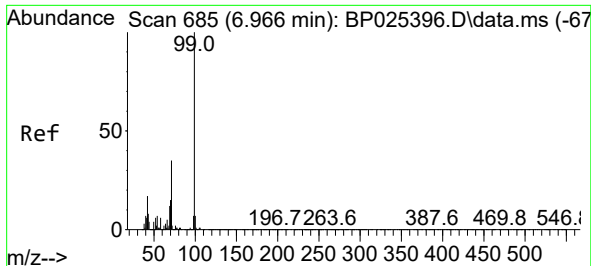
Tgt Ion:112 Resp: 945776
Ion Ratio Lower Upper
112 100
64 57.9 43.8 65.8
63 30.8 22.7 34.1



#6
Aniline
Concen: 39.717 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 93 Resp: 815497
Ion Ratio Lower Upper
93 100
66 39.8 30.4 45.6
65 19.6 15.3 22.9

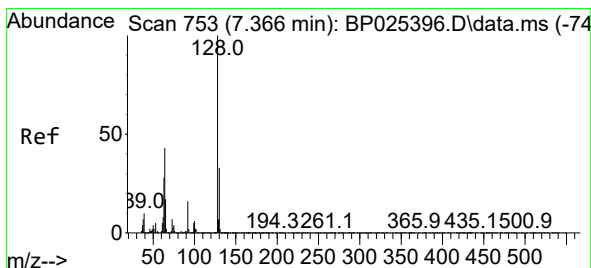
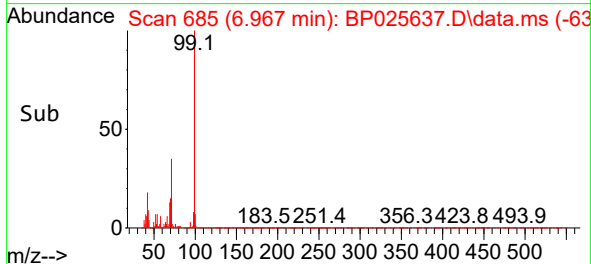
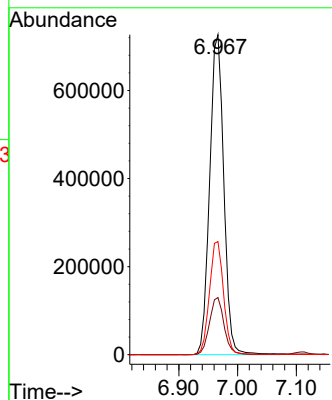
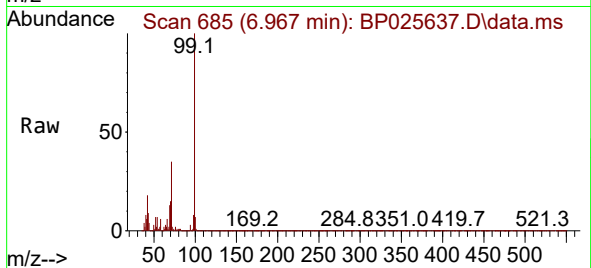




#7
Phenol-d6
Concen: 79.349 ng
RT: 6.967 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

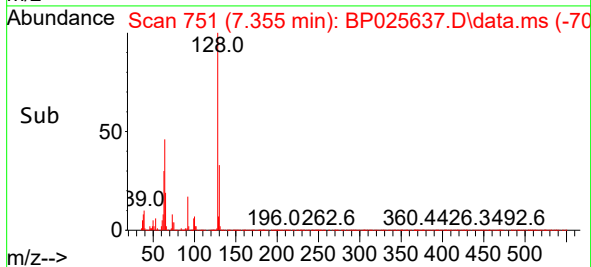
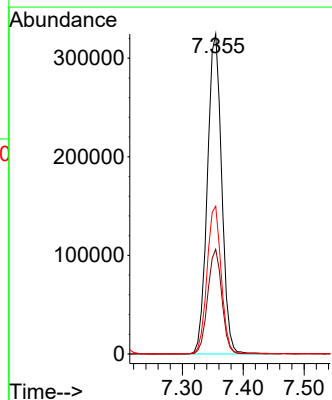
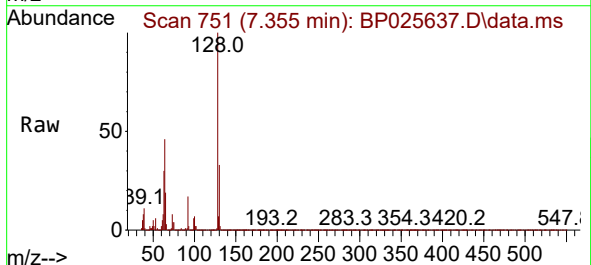
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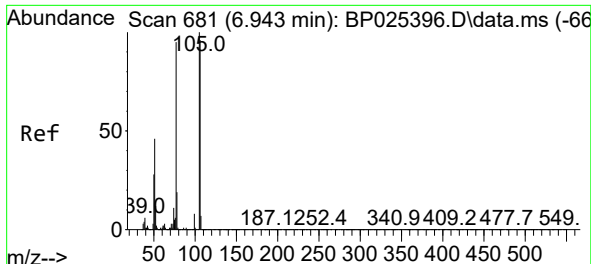
Tgt Ion: 99 Resp: 1209236
Ion Ratio Lower Upper
99 100
42 17.9 13.7 20.5
71 35.4 28.2 42.4



#8
2-Chlorophenol
Concen: 39.440 ng
RT: 7.355 min Scan# 751
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 128 Resp: 529026
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 46.2 23.4 63.4

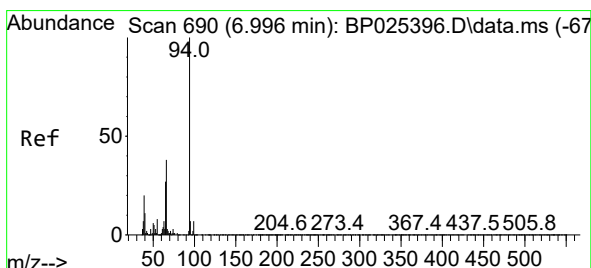
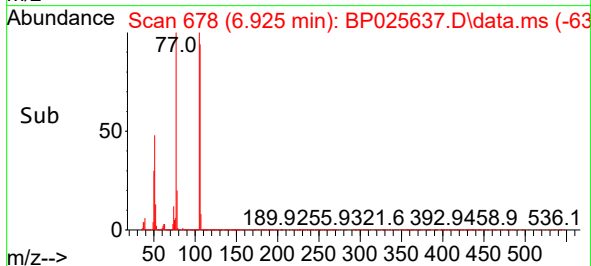
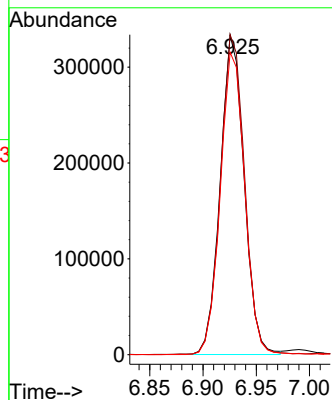
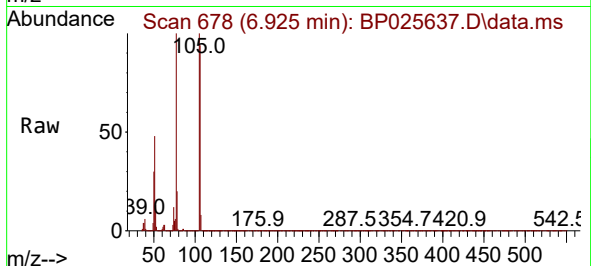




#9
Benzaldehyde
Concen: 48.571 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

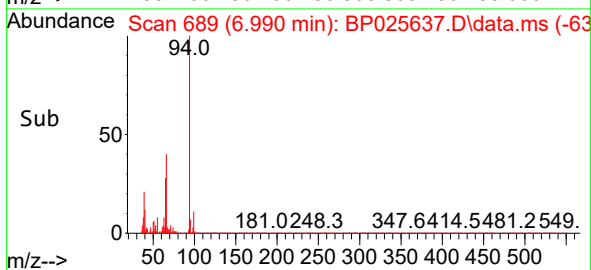
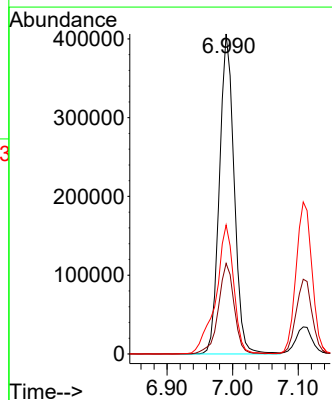
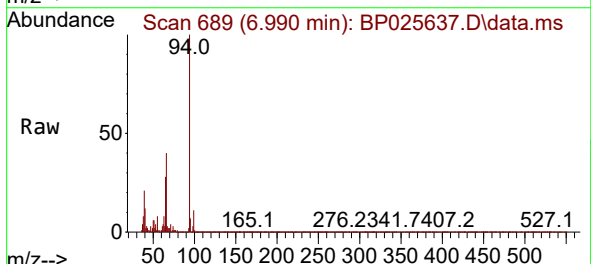
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

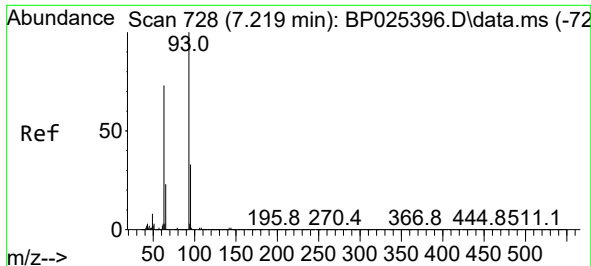
Tgt Ion: 77 Resp: 518596
Ion Ratio Lower Upper
77 100
105 100.2 84.8 124.8
106 94.6 80.5 120.5



#10
Phenol
Concen: 39.461 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 94 Resp: 631026
Ion Ratio Lower Upper
94 100
65 28.3 6.8 46.8
66 40.3 18.2 58.2

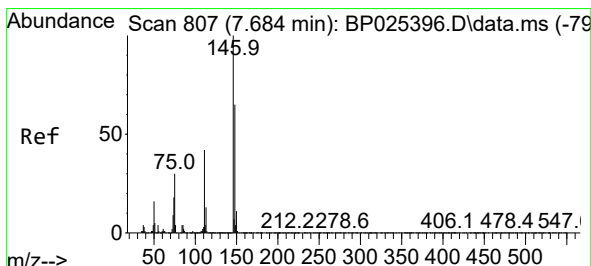
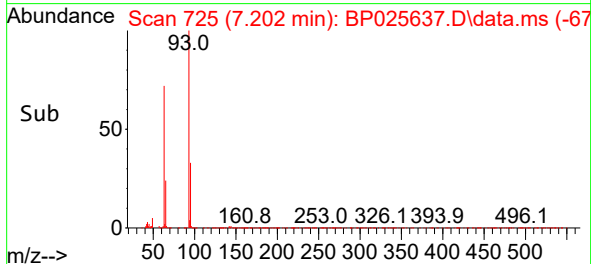
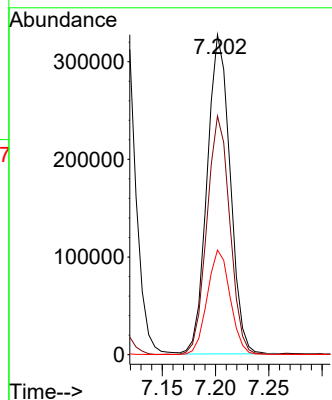
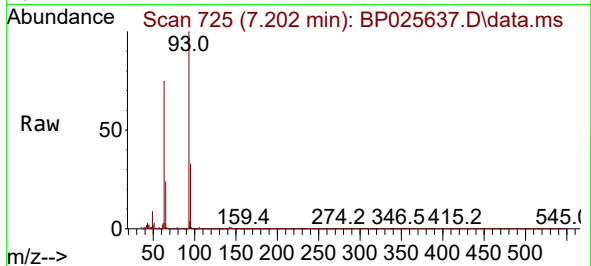




#11
bis(2-Chloroethyl)ether
Concen: 39.385 ng
RT: 7.202 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

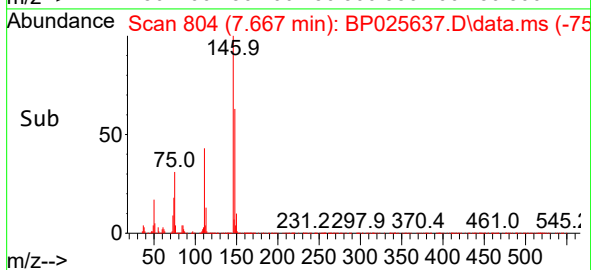
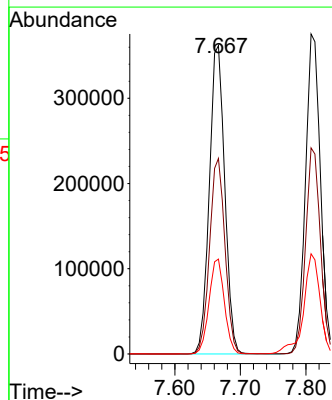
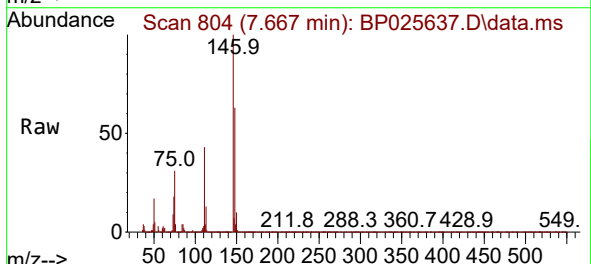
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

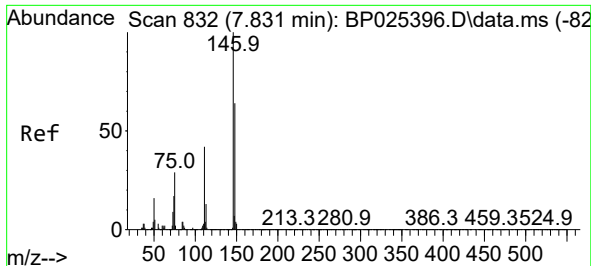
Tgt Ion: 93 Resp: 490888
Ion Ratio Lower Upper
93 100
63 74.6 52.6 92.6
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.022 ng
RT: 7.667 min Scan# 804
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:146 Resp: 591949
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 30.8 23.7 35.5

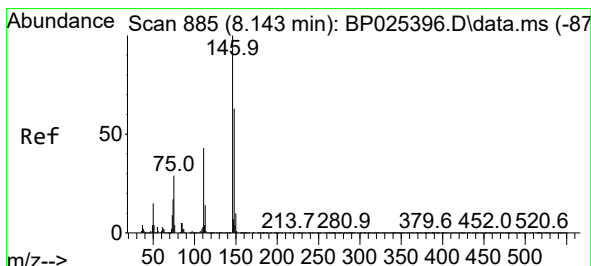
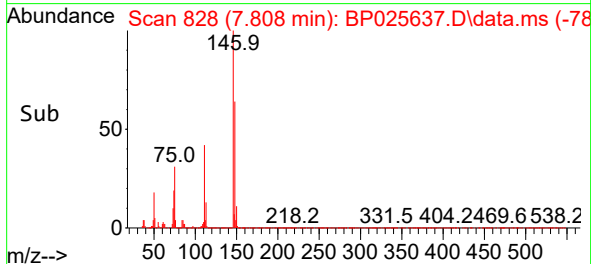
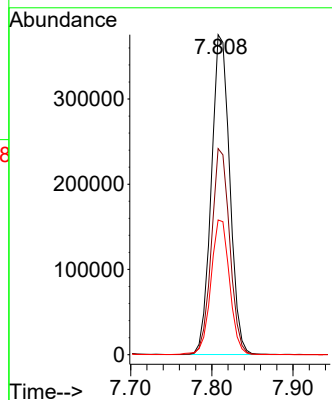
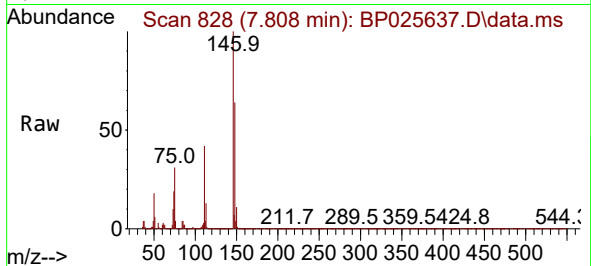




#13
1,4-Dichlorobenzene
Concen: 39.095 ng
RT: 7.808 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

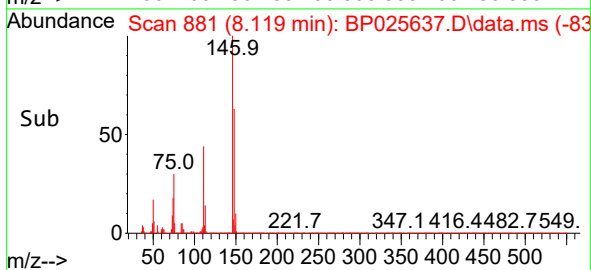
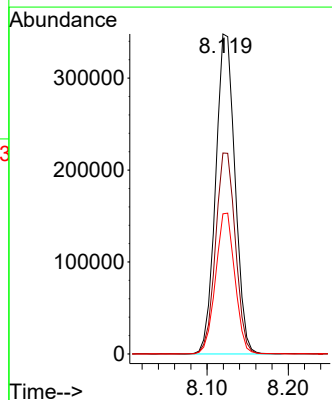
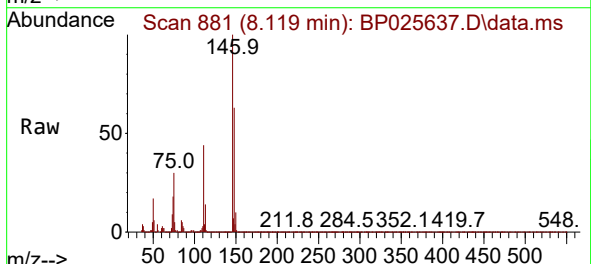
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

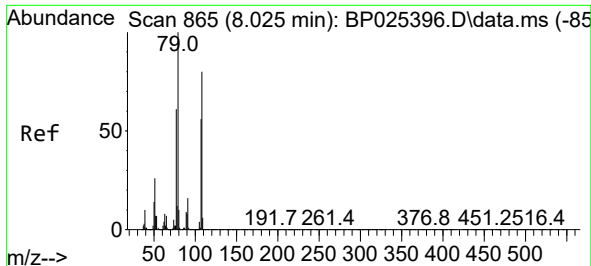
Tgt Ion:146 Resp: 591013
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 42.1 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.476 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:146 Resp: 577695
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
111 43.8 34.5 51.7

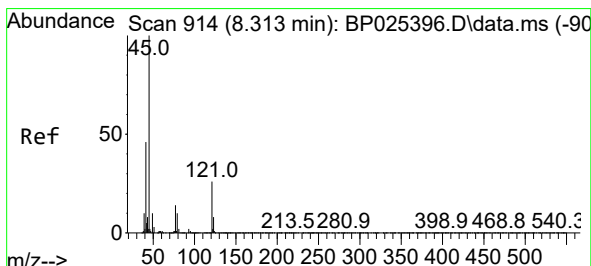
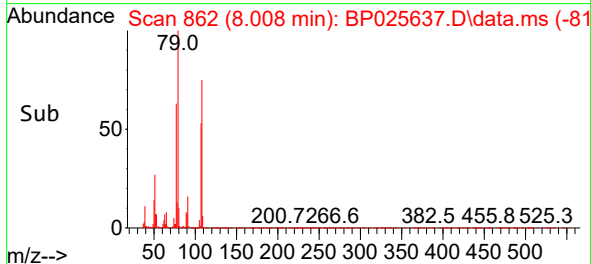
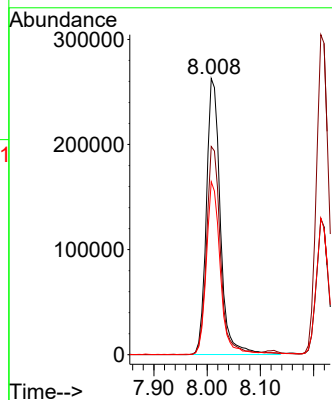
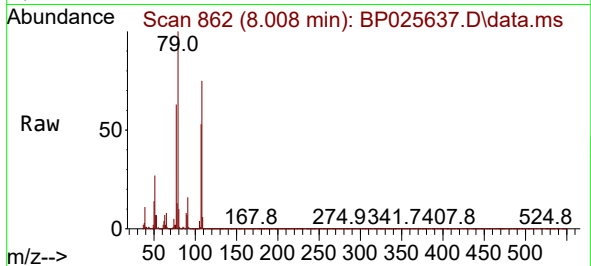




#15
Benzyl Alcohol
Concen: 39.445 ng
RT: 8.008 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

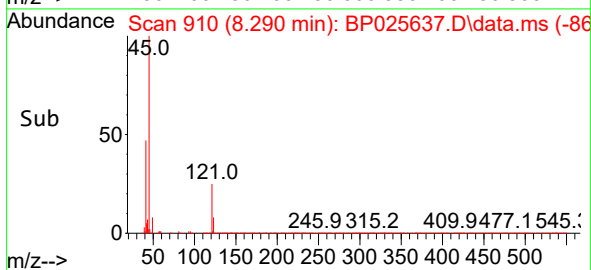
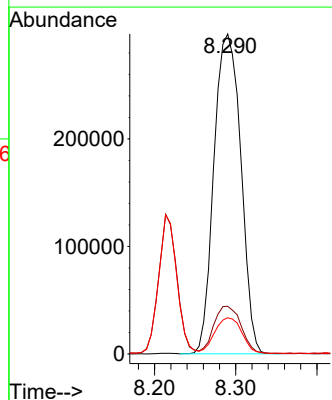
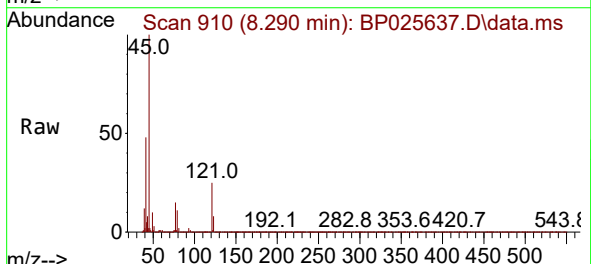
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

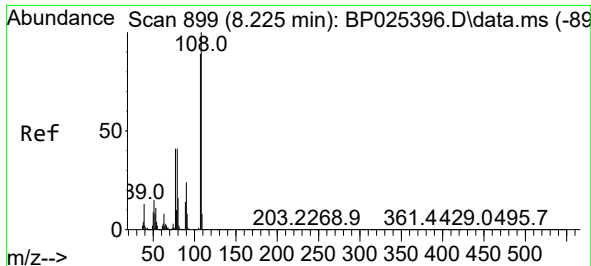
Tgt Ion: 79 Resp: 477629
Ion Ratio Lower Upper
79 100
108 75.4 63.8 95.6
77 62.6 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.953 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 45 Resp: 683778
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.3
79 11.3 0.0 31.8





#17

2-Methylphenol

Concen: 39.105 ng

RT: 8.214 min Scan# 89

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 434304

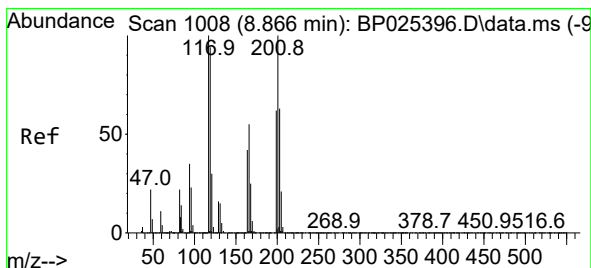
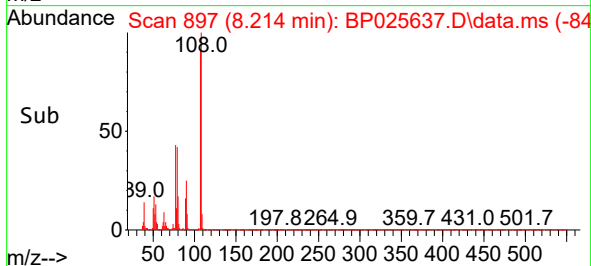
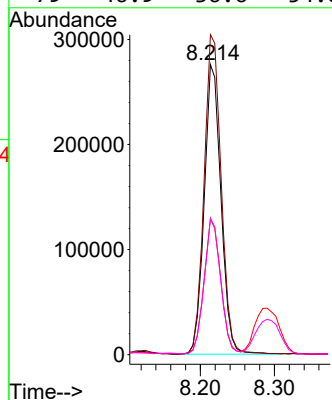
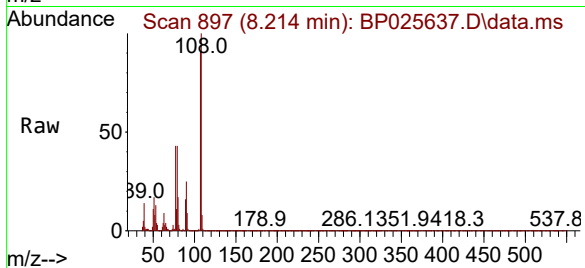
Ion Ratio Lower Upper

107 100

108 110.3 89.4 134.0

77 47.1 36.3 54.5

79 46.9 36.6 54.8



#18

Hexachloroethane

Concen: 40.256 ng

RT: 8.843 min Scan# 1004

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

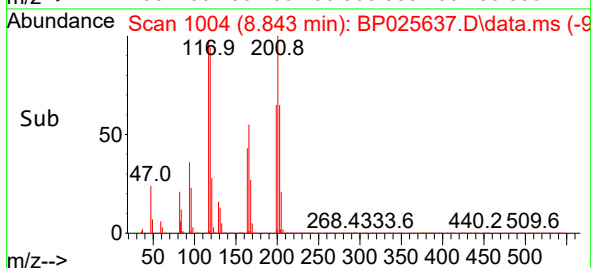
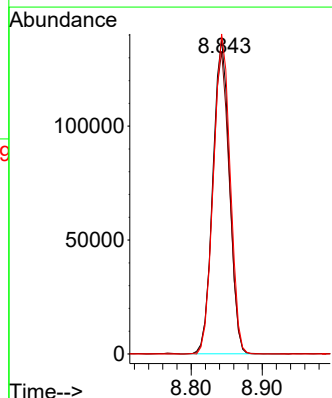
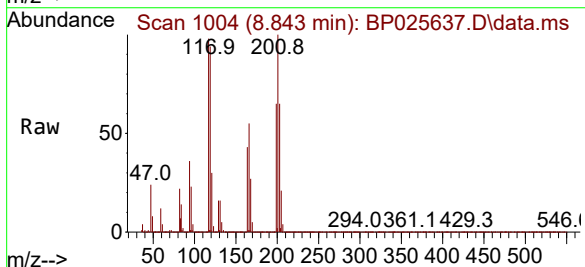
Tgt Ion:117 Resp: 223759

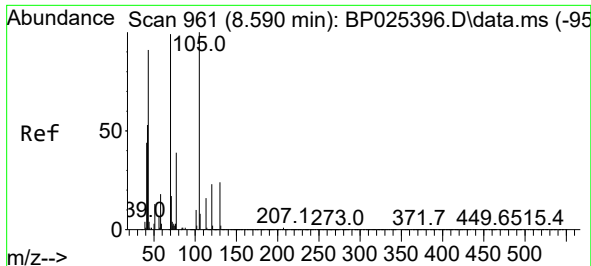
Ion Ratio Lower Upper

117 100

119 96.2 75.1 112.7

201 101.8 80.1 120.1

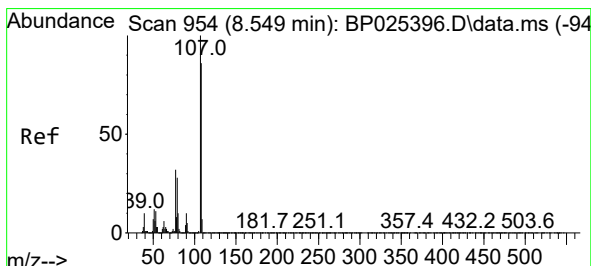
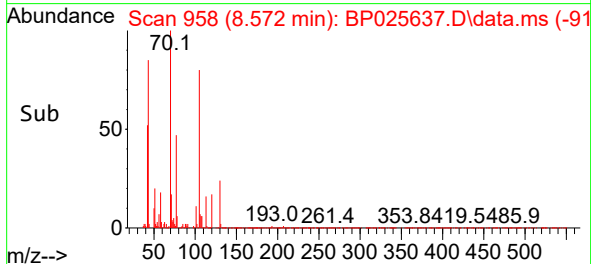
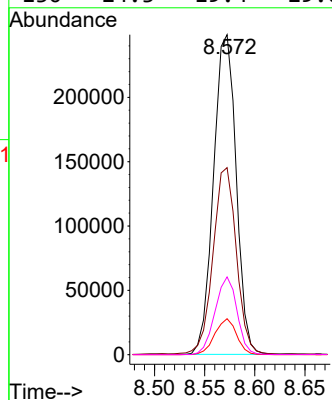
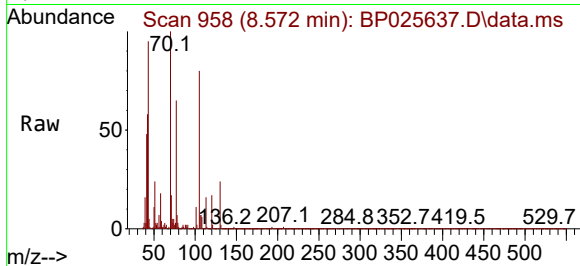




#19
n-Nitroso-di-n-propylamine
Concen: 38.506 ng
RT: 8.572 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

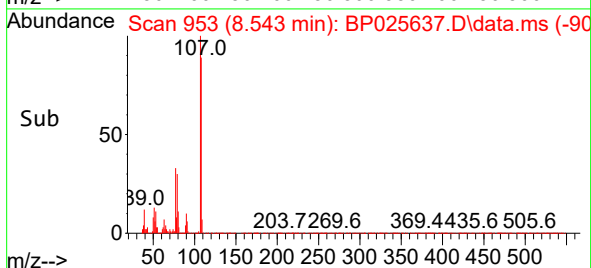
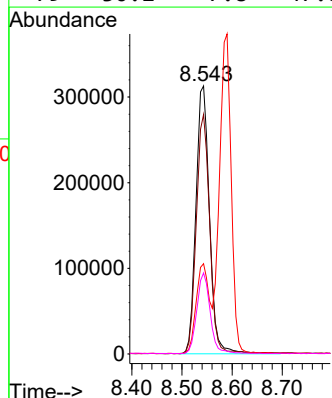
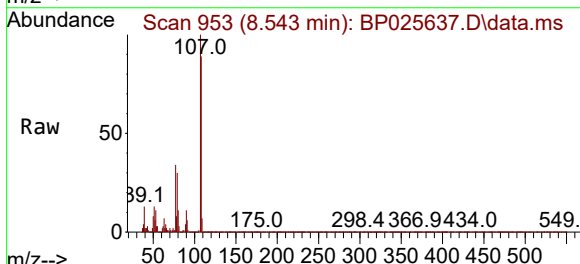
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

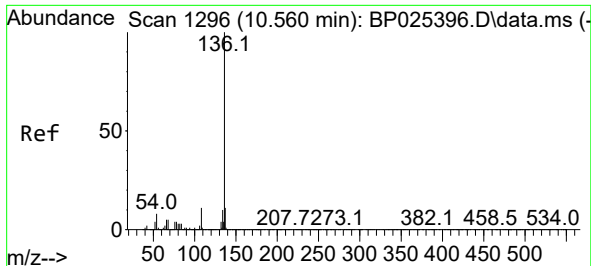
Tgt Ion: 70 Resp: 388695
Ion Ratio Lower Upper
70 100
42 58.5 43.8 65.6
101 11.2 8.5 12.7
130 24.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.154 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 107 Resp: 587376
Ion Ratio Lower Upper
107 100
108 89.3 66.3 106.3
77 33.7 12.3 52.3
79 30.2 7.8 47.8

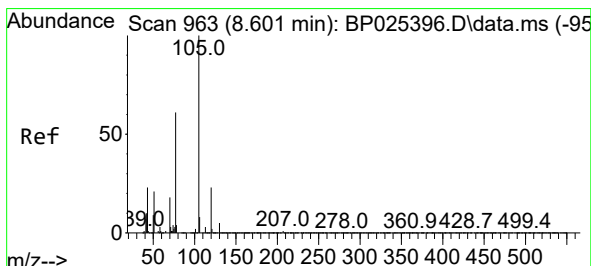
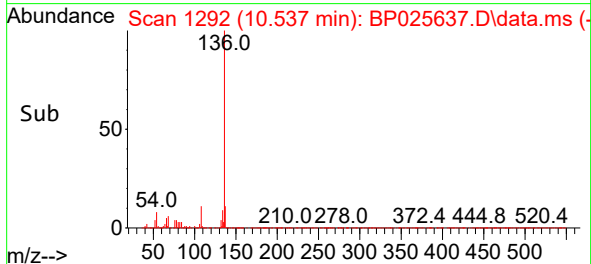
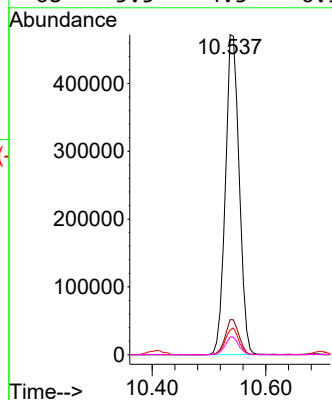
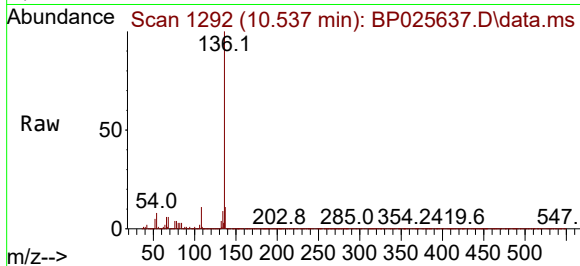




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

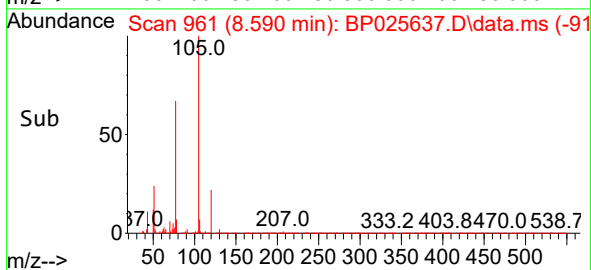
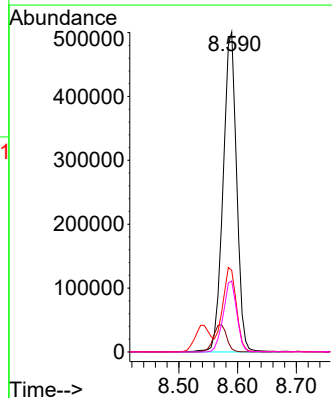
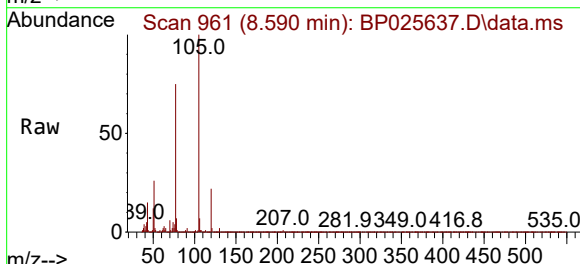
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

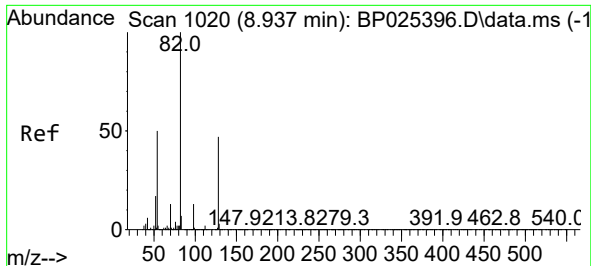
Tgt Ion:	136	Resp:	799046
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.7	6.0	9.0
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 39.998 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:	105	Resp:	801506
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	4.0#
51	25.5	20.6	30.8
120	22.2	18.6	27.8

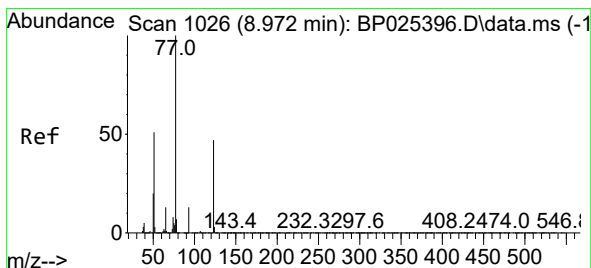
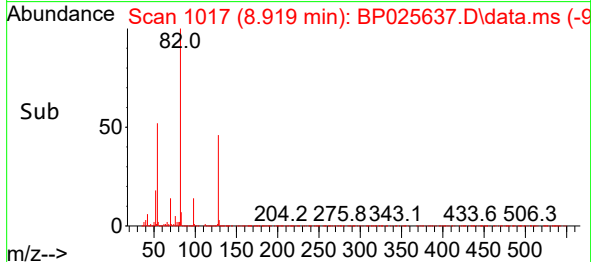
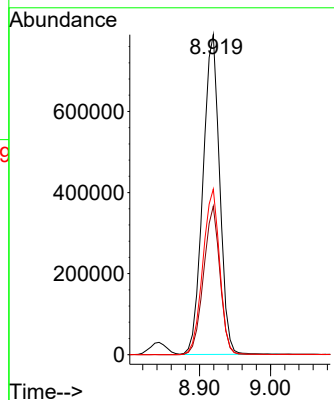
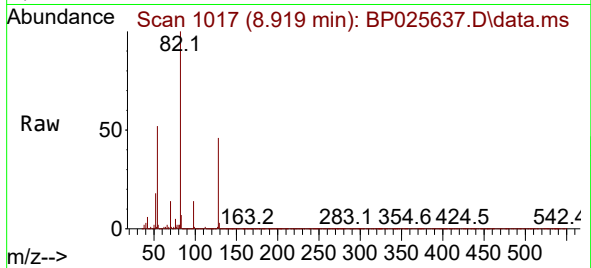




#23
Nitrobenzene-d5
Concen: 81.747 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

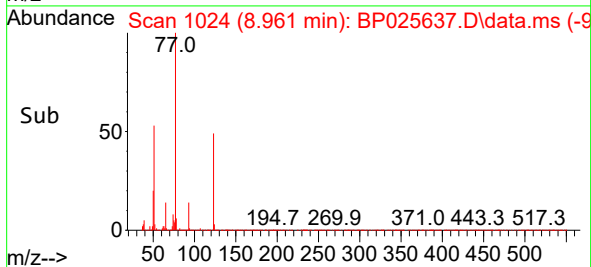
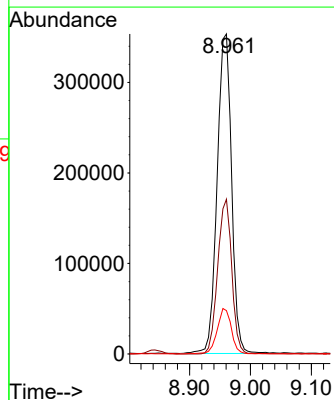
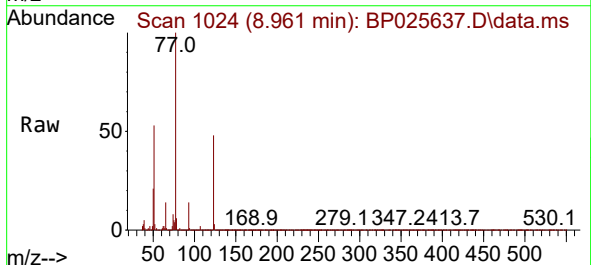
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

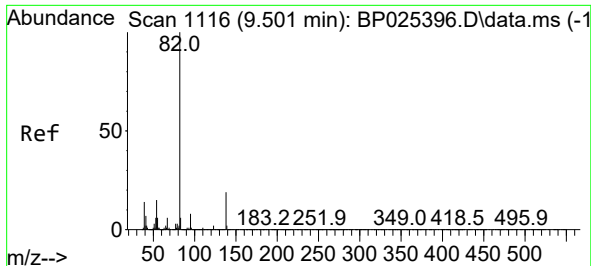
Tgt Ion: 82 Resp: 1291279
Ion Ratio Lower Upper
82 100
128 46.4 37.7 56.5
54 51.8 39.8 59.6



#24
Nitrobenzene
Concen: 41.226 ng
RT: 8.961 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 77 Resp: 581984
Ion Ratio Lower Upper
77 100
123 48.4 38.6 58.0
65 13.5 10.6 15.8

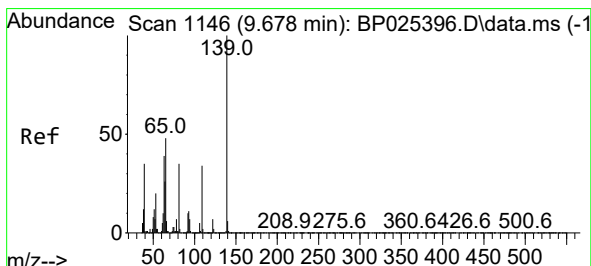
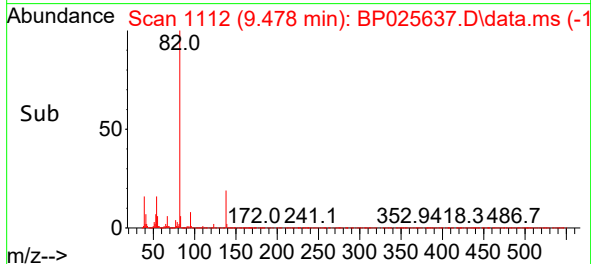
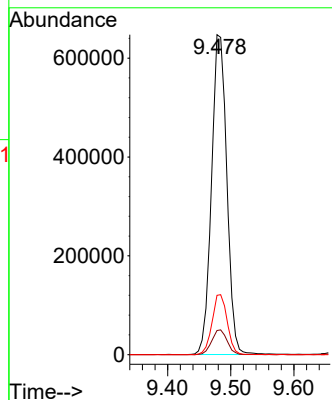
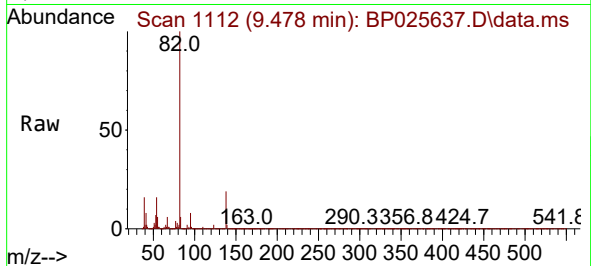




#25
Isophorone
Concen: 39.040 ng
RT: 9.478 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

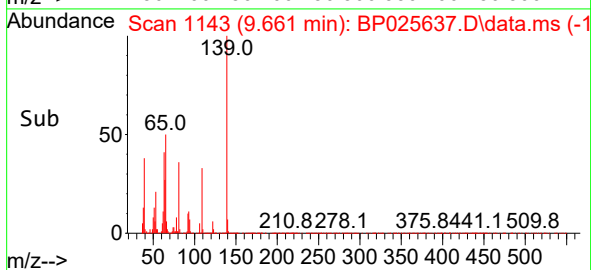
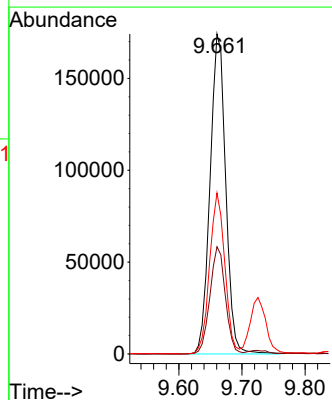
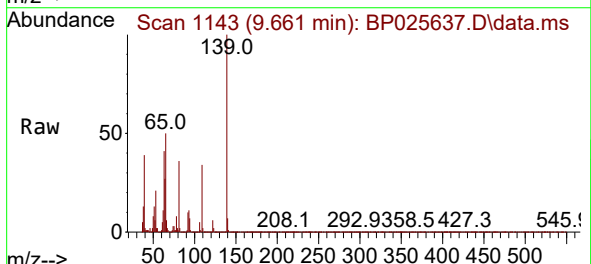
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

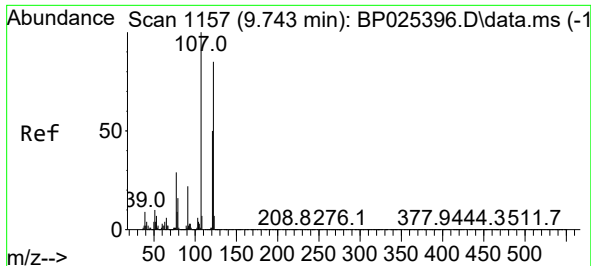
Tgt Ion: 82 Resp: 1091366
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.6 15.4 23.0



#26
2-Nitrophenol
Concen: 41.413 ng
RT: 9.661 min Scan# 1143
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 139 Resp: 300033
Ion Ratio Lower Upper
139 100
109 33.5 26.9 40.3
65 50.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.119 ng

RT: 9.725 min Scan# 1157

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

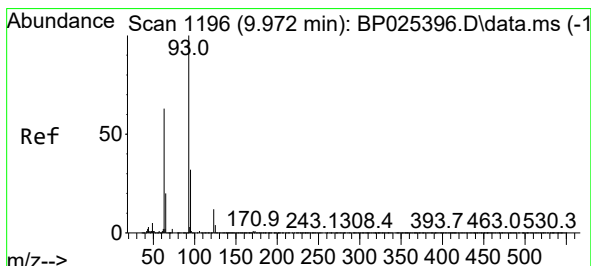
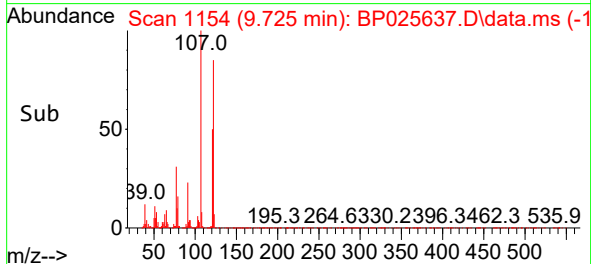
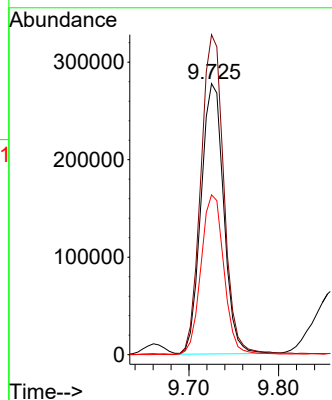
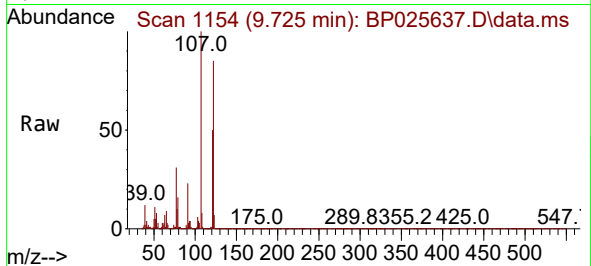
Tgt Ion:122 Resp: 487393

Ion Ratio Lower Upper

122 100

107 118.1 93.7 140.5

121 59.0 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.861 ng

RT: 9.949 min Scan# 1192

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

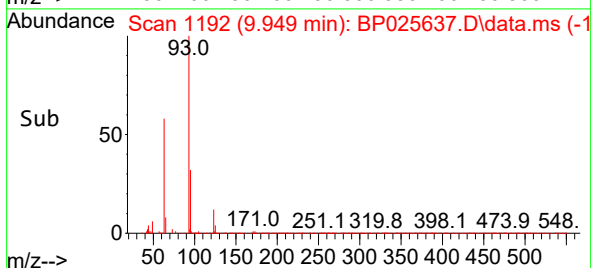
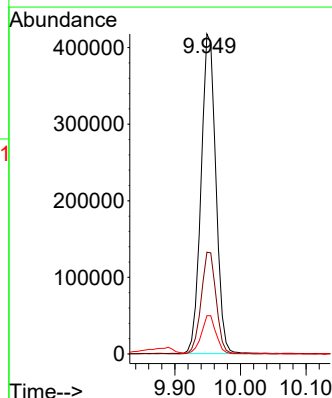
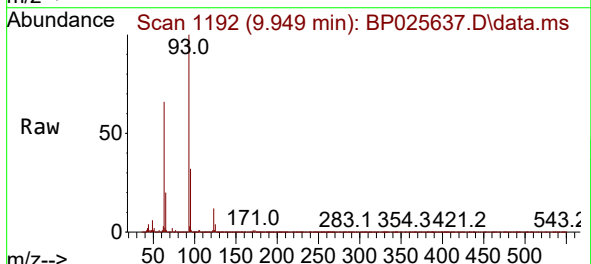
Tgt Ion: 93 Resp: 656676

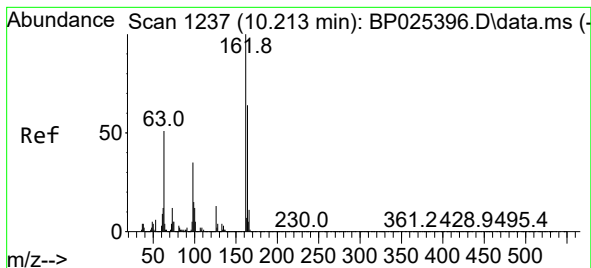
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.0

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.389 ng

RT: 10.202 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

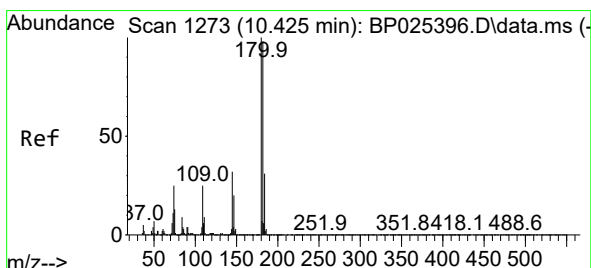
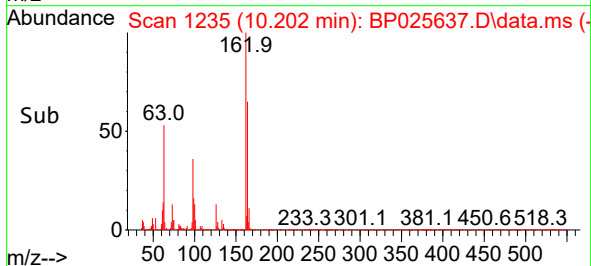
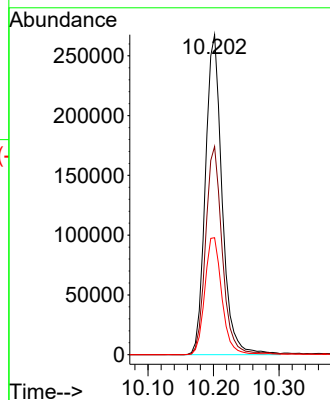
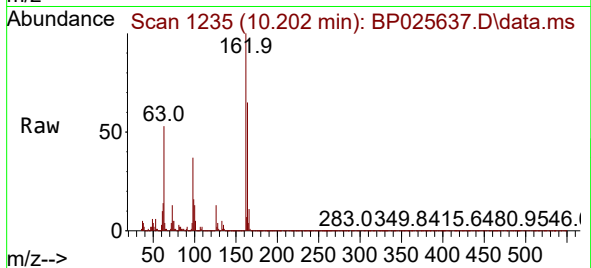
Tgt Ion:162 Resp: 475132

Ion Ratio Lower Upper

162 100

164 65.0 44.4 84.4

98 36.5 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.529 ng

RT: 10.408 min Scan# 1270

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

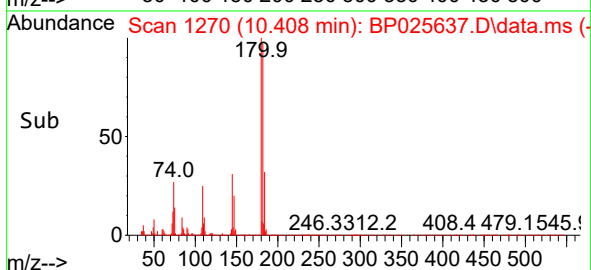
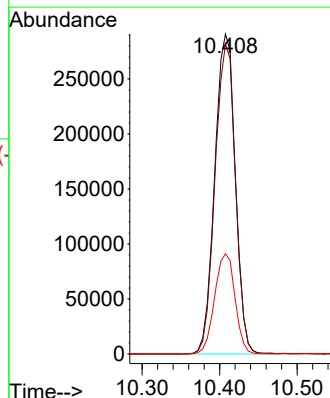
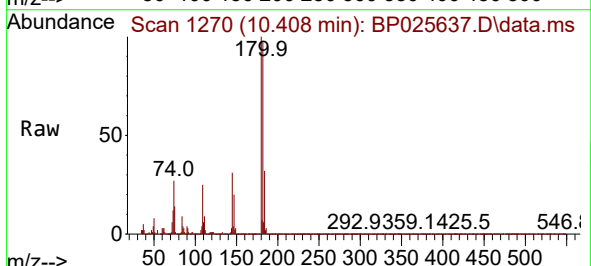
Tgt Ion:180 Resp: 536315

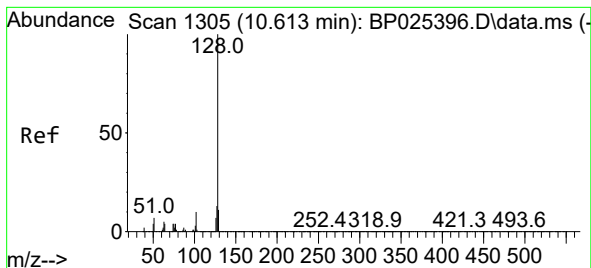
Ion Ratio Lower Upper

180 100

182 96.9 78.0 117.0

145 31.3 25.9 38.9

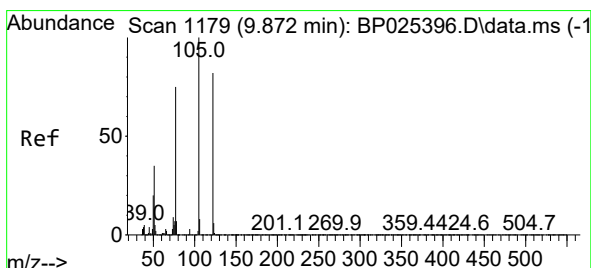
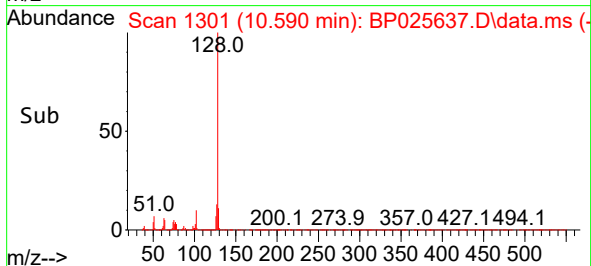
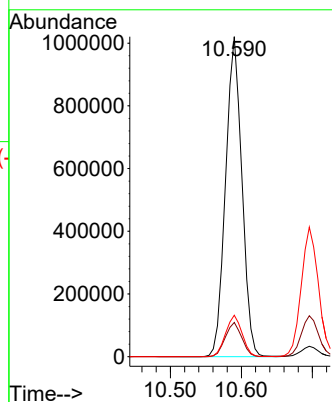
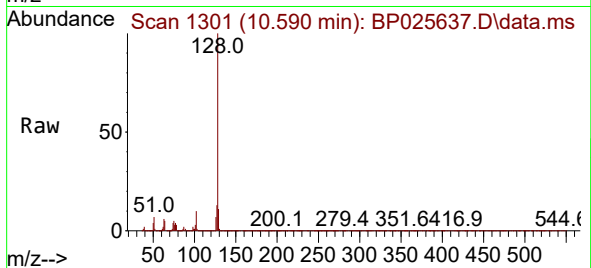




#31
Naphthalene
Concen: 39.118 ng
RT: 10.590 min Scan# 1182
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

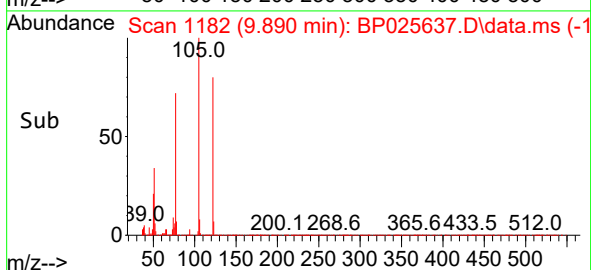
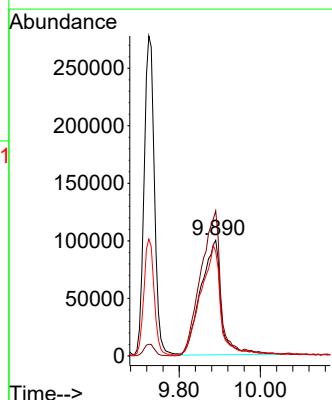
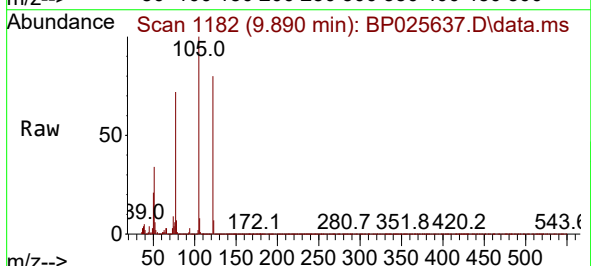
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

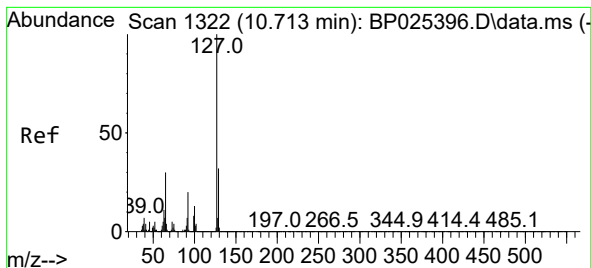
Tgt Ion:128 Resp: 1624586
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 37.409 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:122 Resp: 344100
Ion Ratio Lower Upper
122 100
105 125.5 100.6 140.6
77 90.3 71.5 111.5

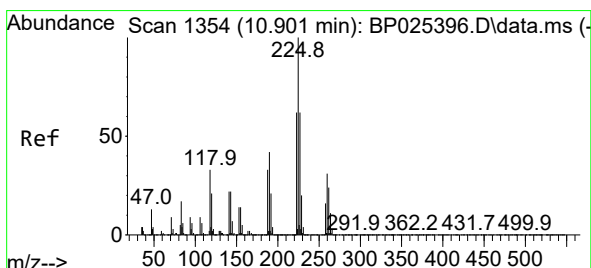
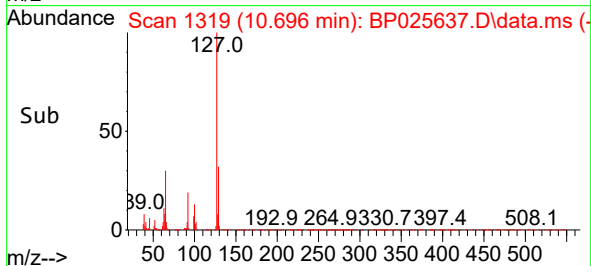
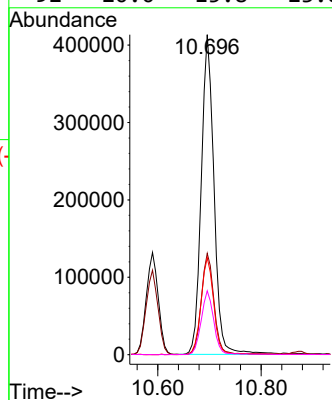
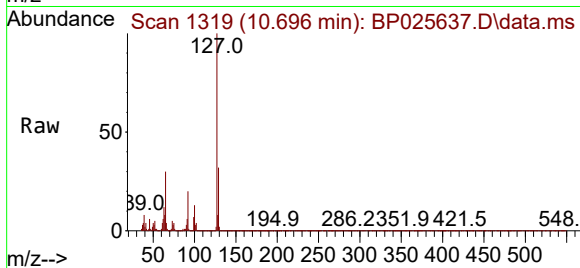




#33
4-Chloroaniline
Concen: 38.631 ng
RT: 10.696 min Scan# 1319
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

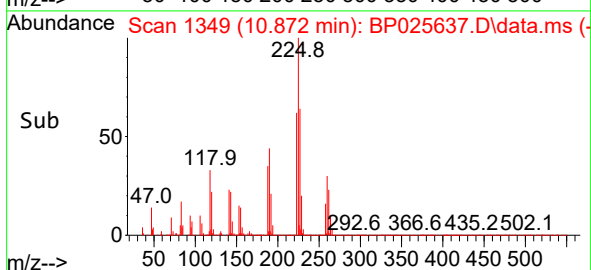
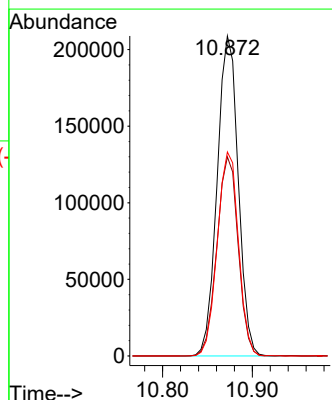
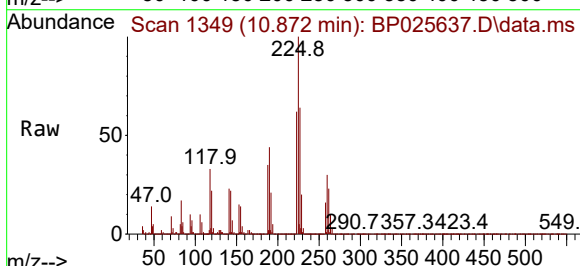
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

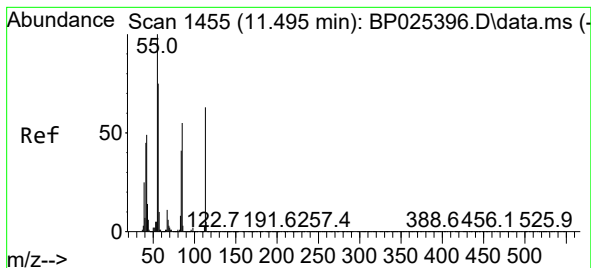
Tgt Ion:	127	Resp:	708687
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	30.3	23.8	35.6
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.295 ng
RT: 10.872 min Scan# 1349
Delta R.T. -0.029 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:	225	Resp:	340482
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.0	75.0
227	63.8	49.7	74.5

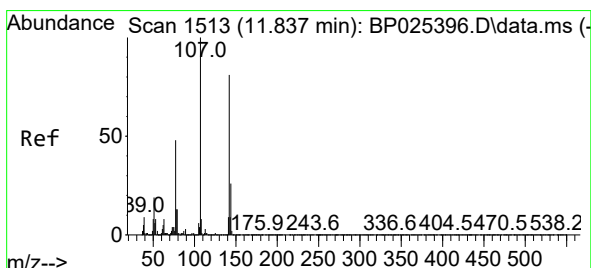
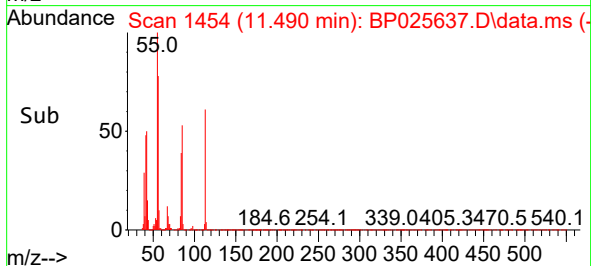
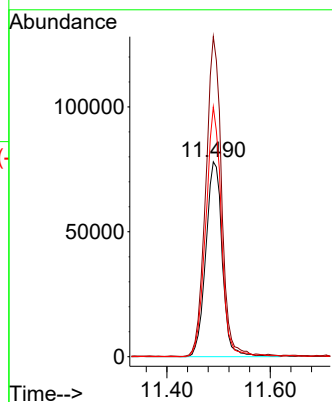
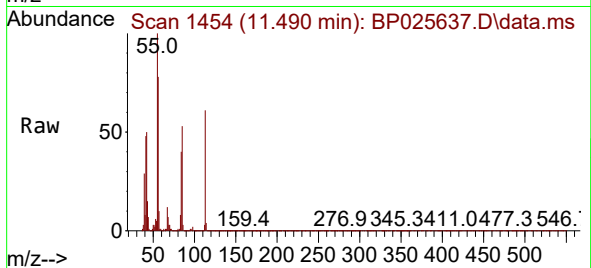




#35
Caprolactam
Concen: 37.886 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

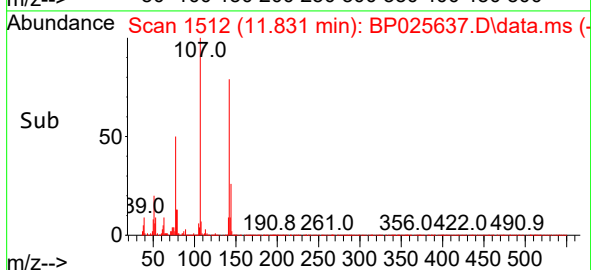
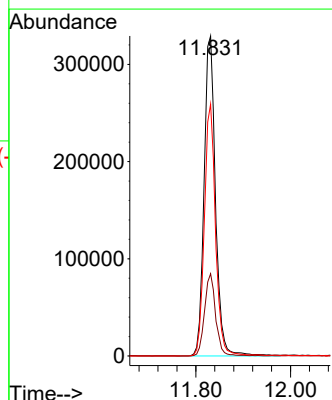
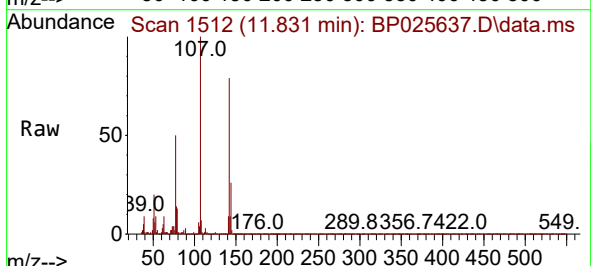
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

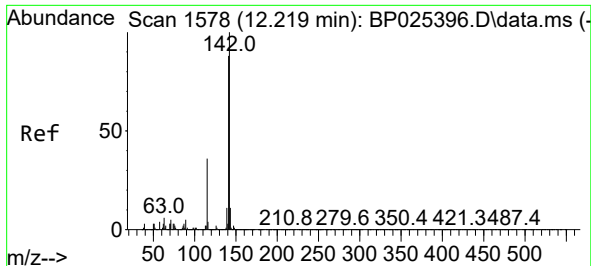
Tgt Ion:113 Resp: 171939
Ion Ratio Lower Upper
113 100
55 164.2 140.0 180.0
56 128.1 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 38.794 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:107 Resp: 550962
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 78.7 64.6 97.0

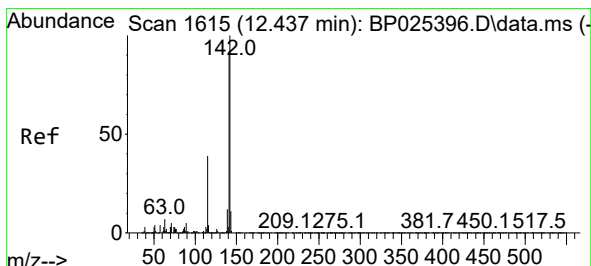
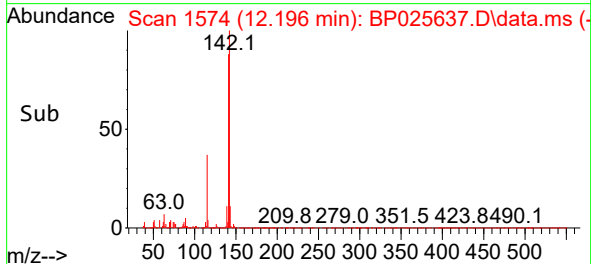
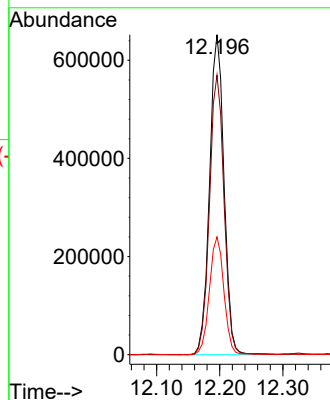
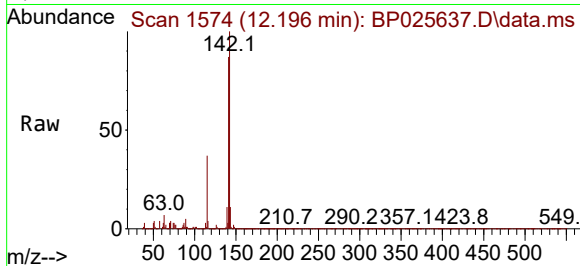




#37
2-Methylnaphthalene
Concen: 38.349 ng
RT: 12.196 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

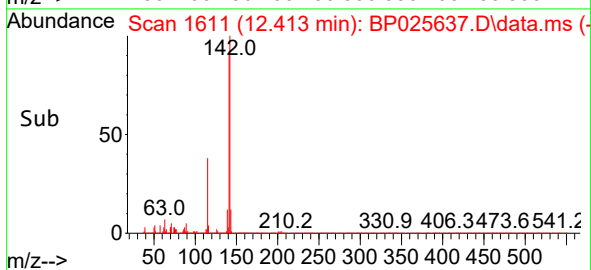
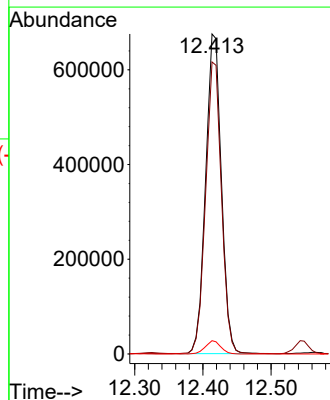
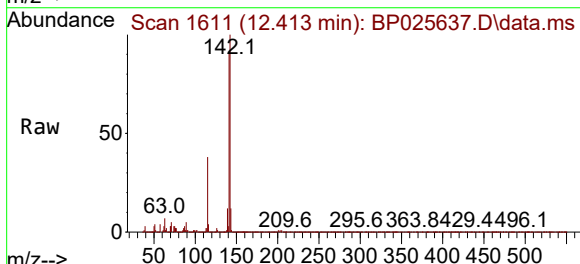
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

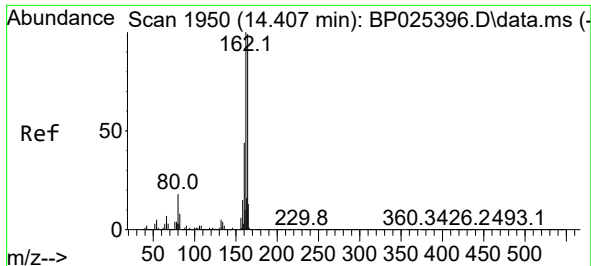
Tgt Ion:142 Resp: 1036465
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 36.8 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.816 ng
RT: 12.413 min Scan# 1611
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:142 Resp: 1086915
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7
116 4.2 3.2 4.8

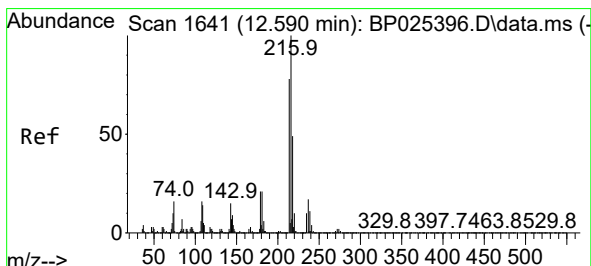
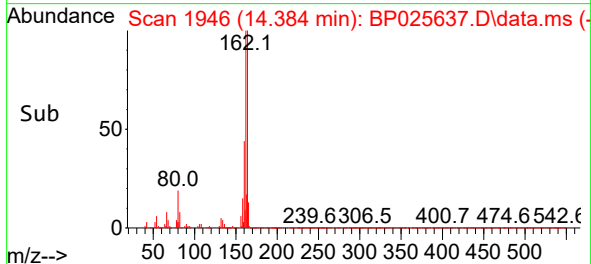
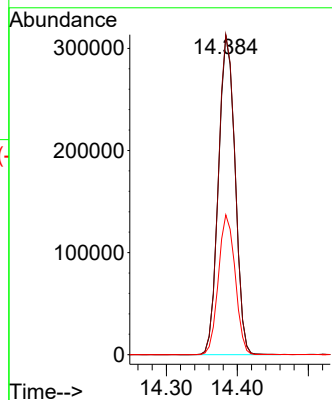
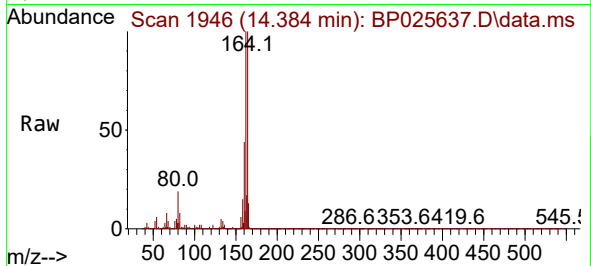




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

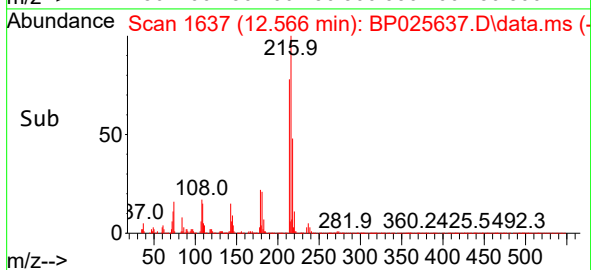
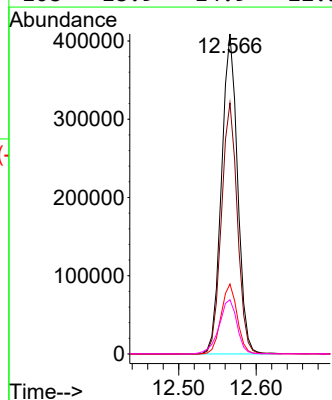
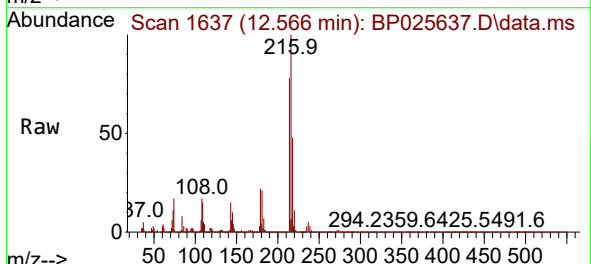
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

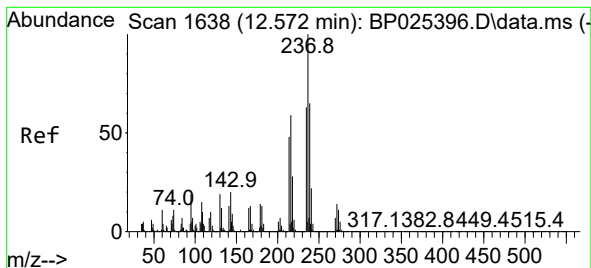
Tgt Ion:164 Resp: 505529
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.6
160 43.9 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.448 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:216 Resp: 590554
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 21.9 17.1 25.7
108 18.9 14.9 22.3

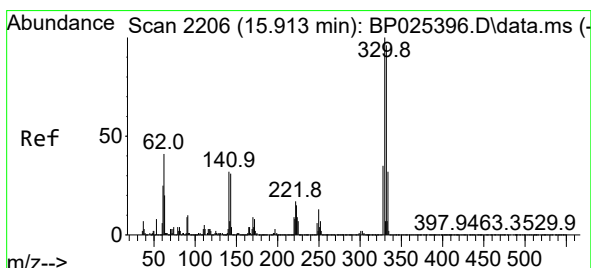
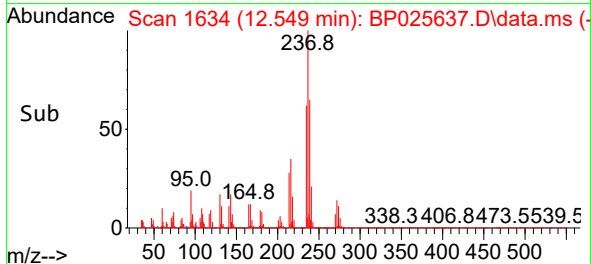
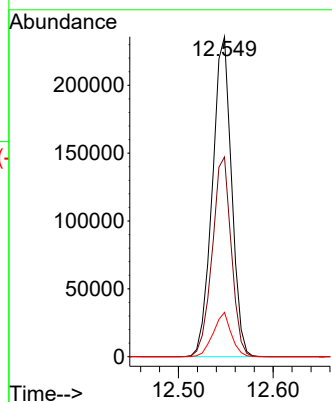
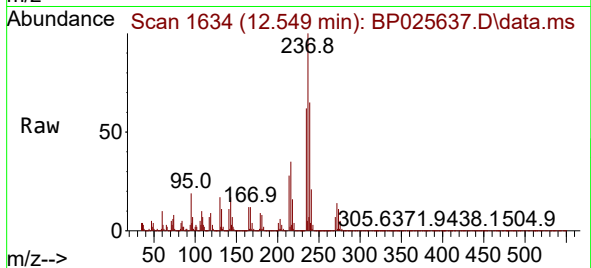




#41
Hexachlorocyclopentadiene
Concen: 37.582 ng
RT: 12.549 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

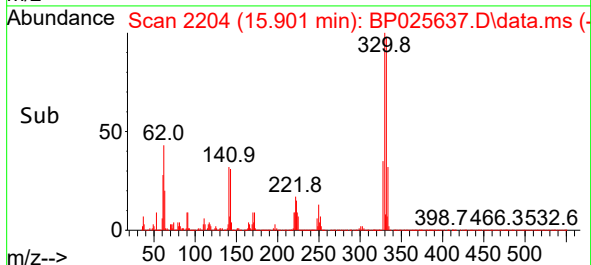
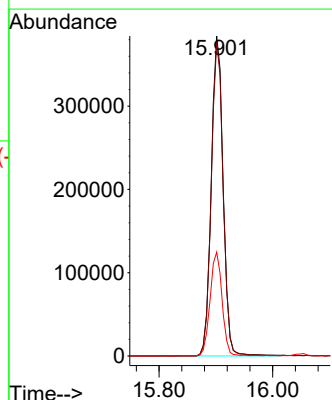
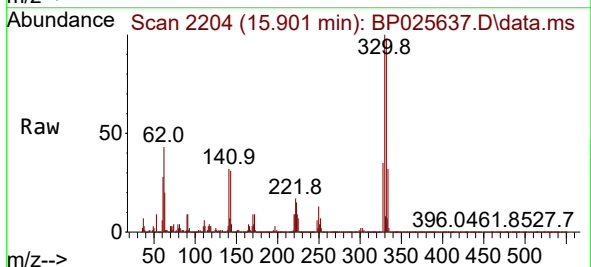
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BNA_P
ClientSampleId :
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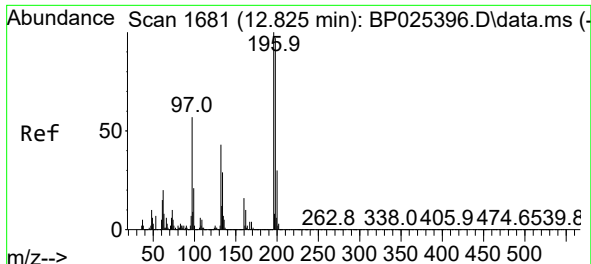
Tgt Ion:237 Resp: 331436
Ion Ratio Lower Upper
237 100
235 62.4 42.7 82.7
272 13.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 81.590 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:330 Resp: 555176
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 32.7 26.6 39.8

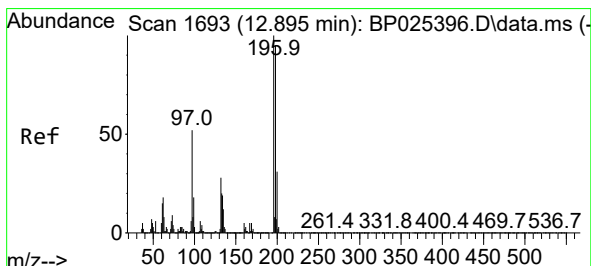
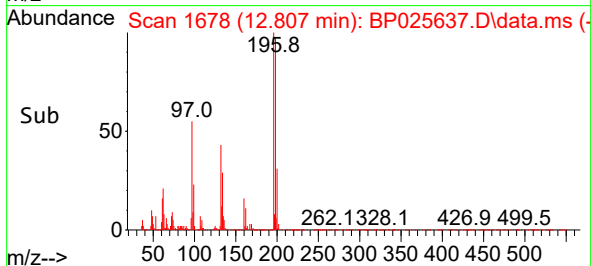
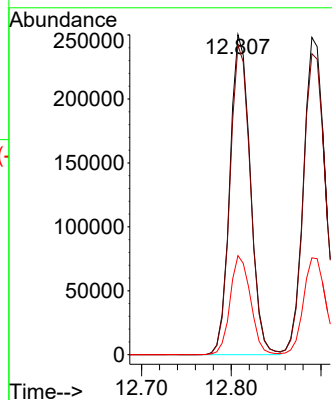
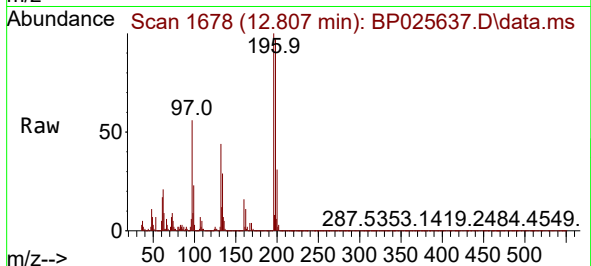




#43
2,4,6-Trichlorophenol
Concen: 40.112 ng
RT: 12.807 min Scan# 1681
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

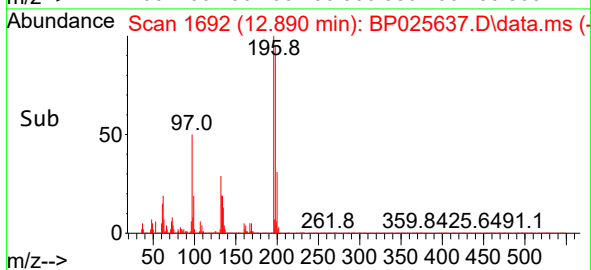
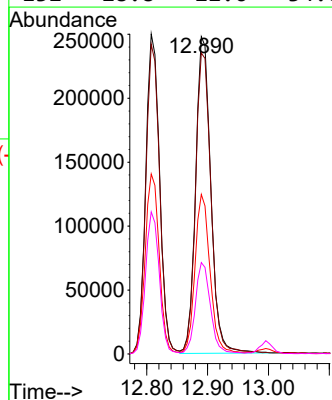
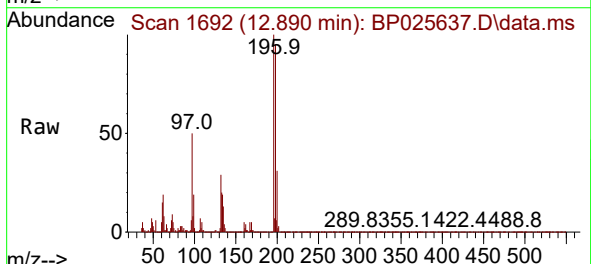
Instrument :
BNA_P
ClientSampleId :
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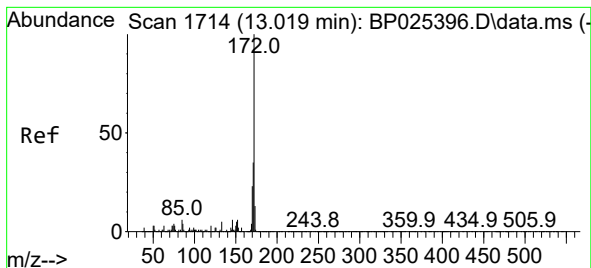
Tgt Ion:196 Resp: 395373
Ion Ratio Lower Upper
196 100
198 96.8 77.2 115.8
200 31.0 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 39.770 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:196 Resp: 429628
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
97 50.3 41.2 61.8
132 28.8 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 78.744 ng

RT: 12.996 min Scan# 1710

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

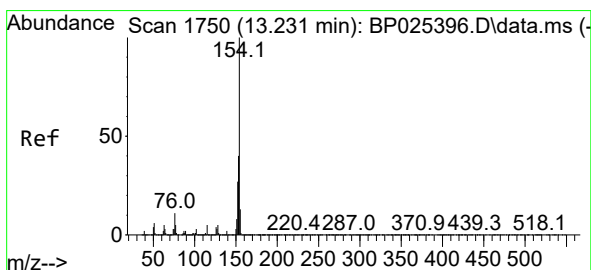
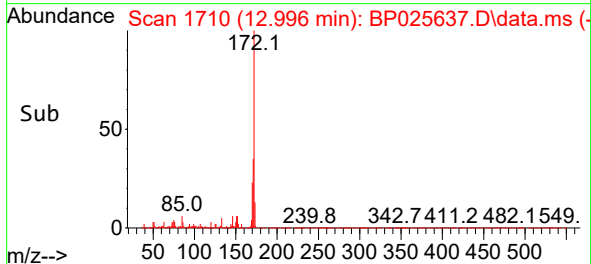
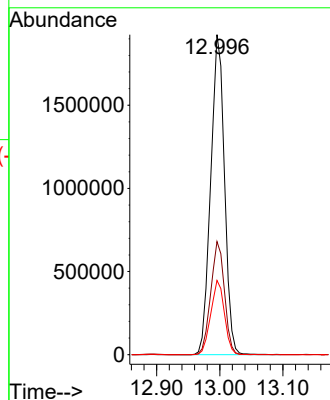
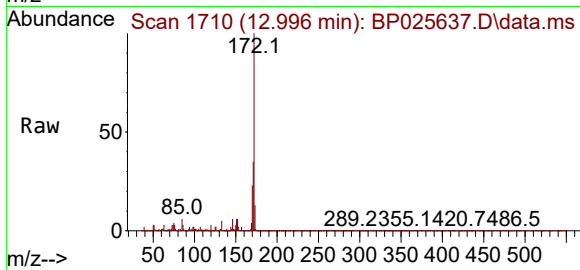
Tgt Ion:172 Resp: 2912702

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.563 ng

RT: 13.207 min Scan# 1746

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

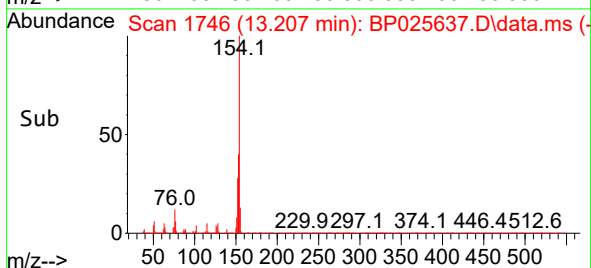
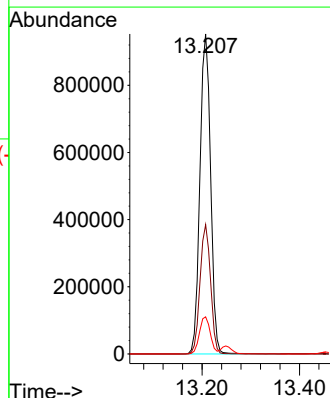
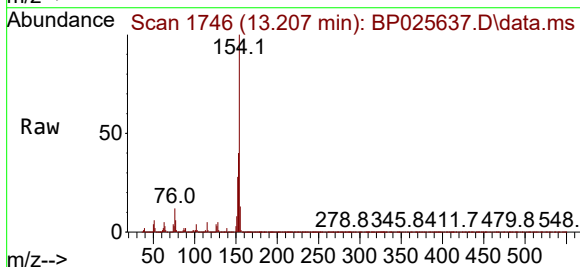
Tgt Ion:154 Resp: 1452546

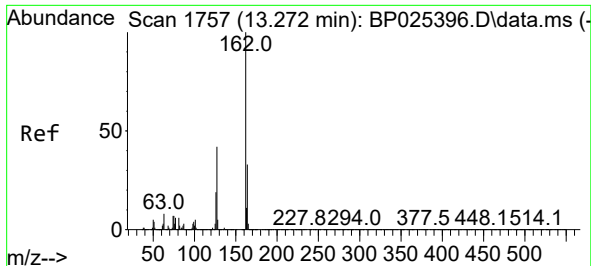
Ion Ratio Lower Upper

154 100

153 40.4 19.5 59.5

76 11.6 0.0 31.1

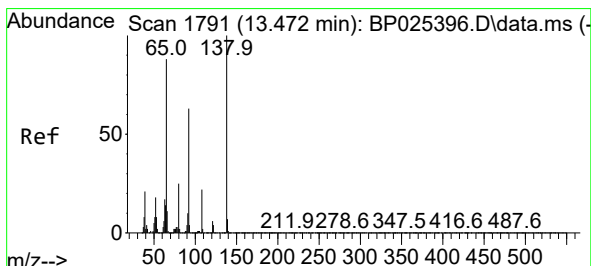
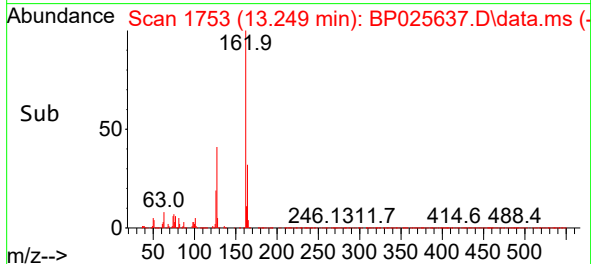
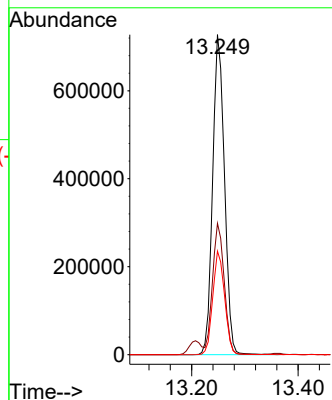
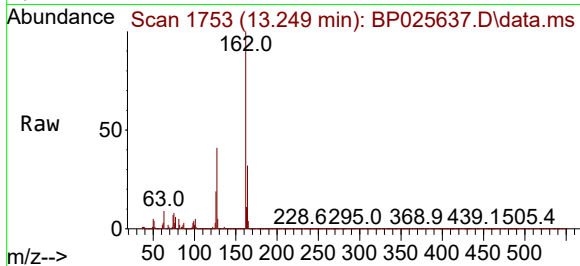




#47
2-Chloronaphthalene
Concen: 39.362 ng
RT: 13.249 min Scan# 1753
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

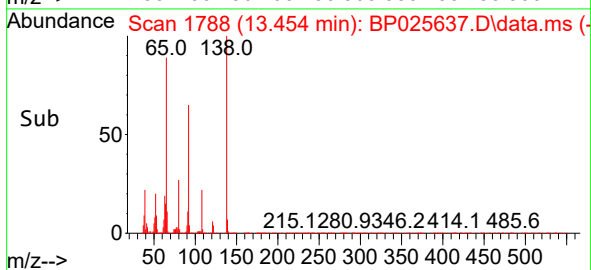
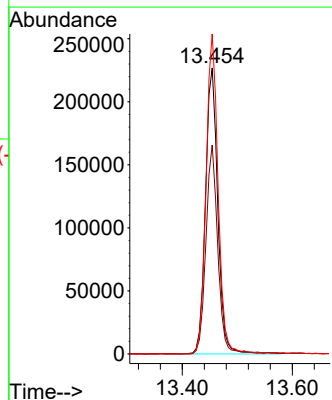
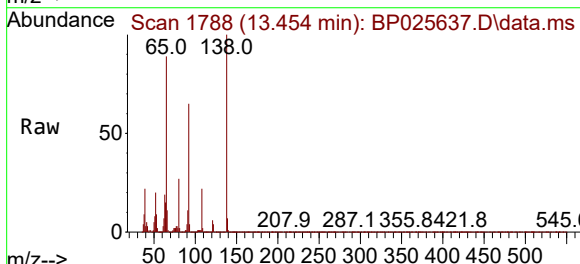
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

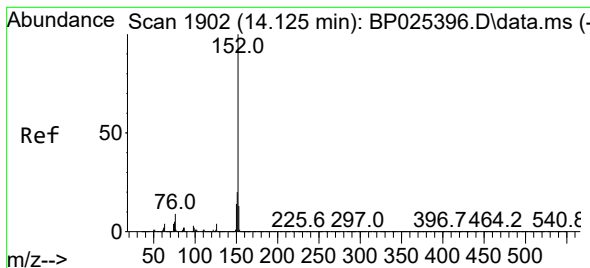
Tgt Ion:162 Resp: 1125023
Ion Ratio Lower Upper
162 100
127 41.0 33.4 50.2
164 32.4 26.2 39.2



#48
2-Nitroaniline
Concen: 42.385 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 65 Resp: 352986
Ion Ratio Lower Upper
65 100
92 73.0 57.6 86.4
138 111.8 91.0 136.6





#49

Acenaphthylene

Concen: 39.193 ng

RT: 14.107 min Scan# 1899

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

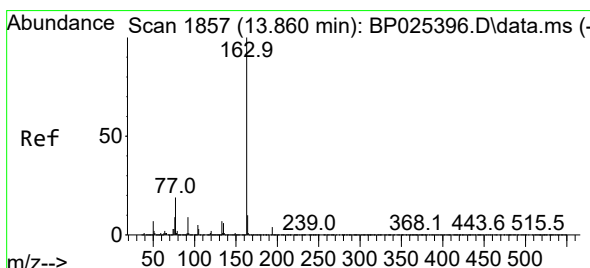
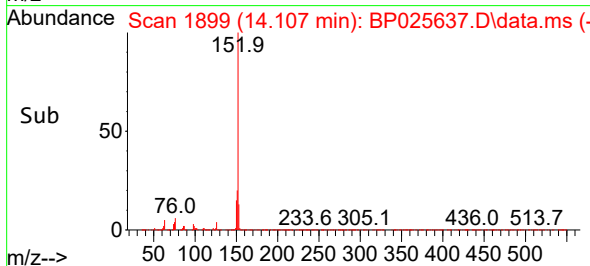
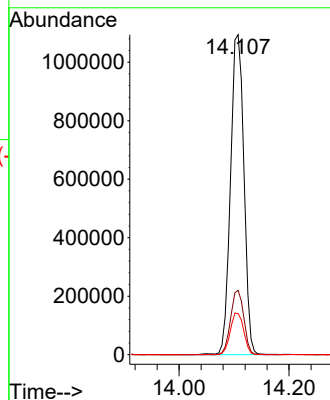
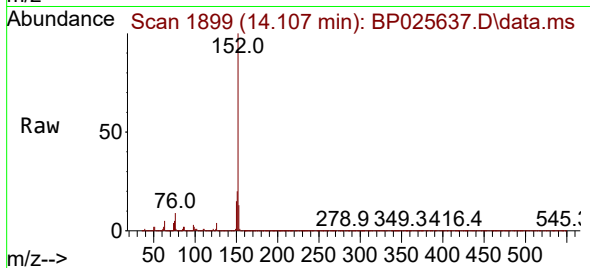
Tgt Ion:152 Resp: 1853648

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 39.018 ng

RT: 13.837 min Scan# 1853

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

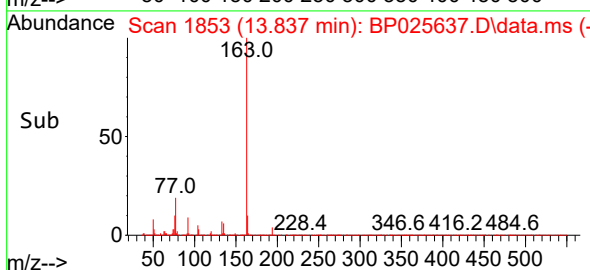
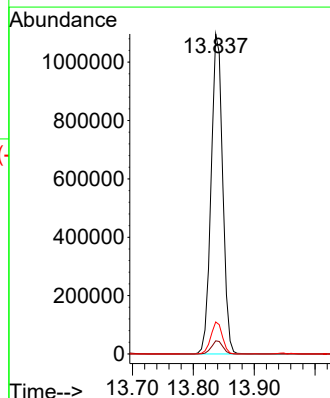
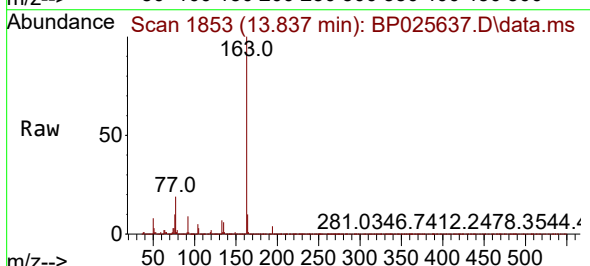
Tgt Ion:163 Resp: 1444423

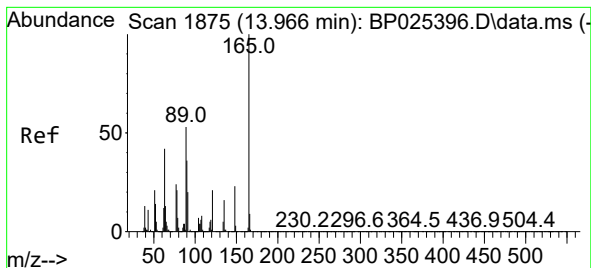
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 7.9 11.9

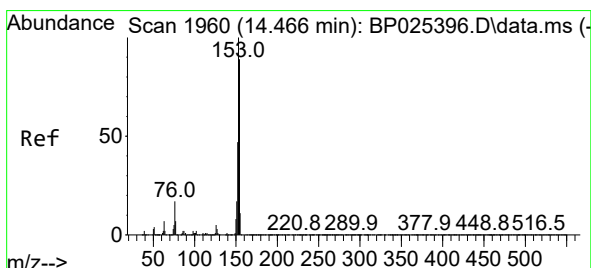
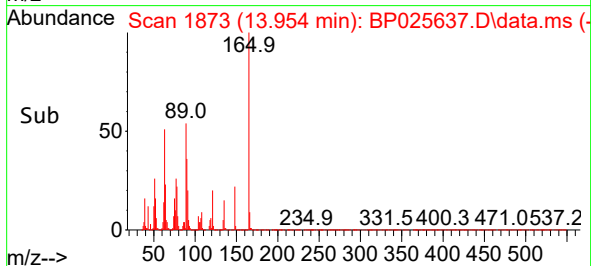
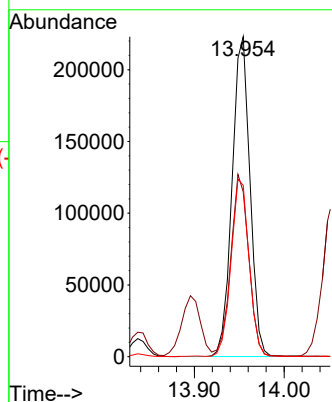
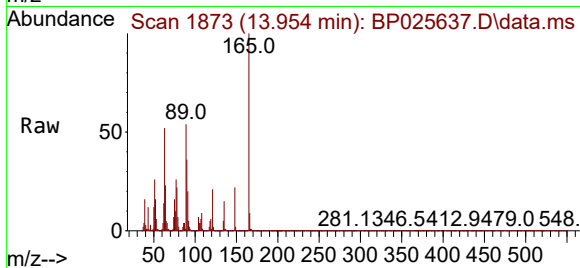




#51
2,6-Dinitrotoluene
Concen: 39.450 ng
RT: 13.954 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

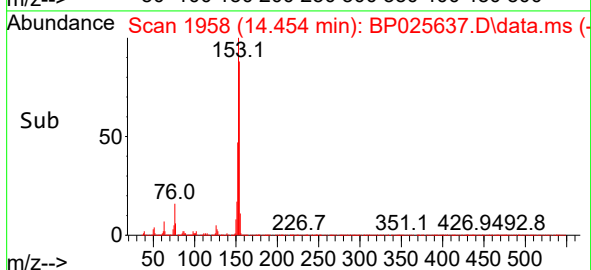
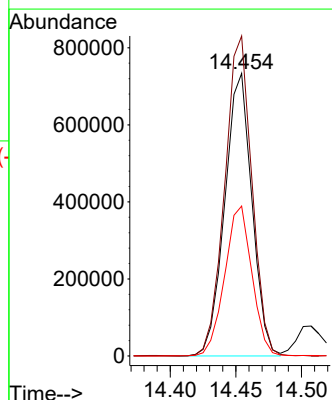
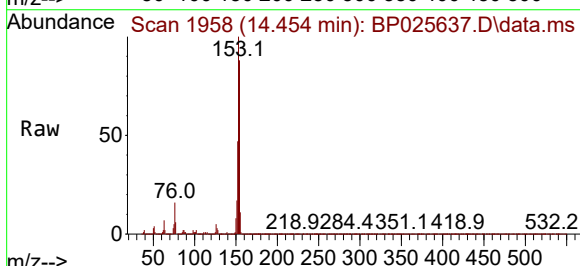
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

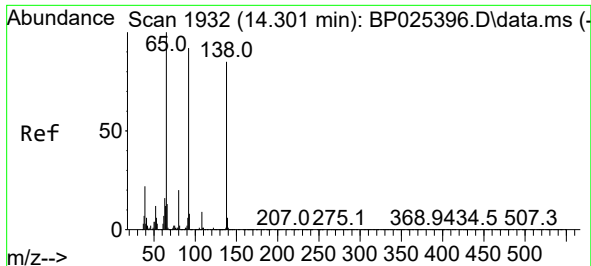
Tgt Ion:165 Resp: 307812
Ion Ratio Lower Upper
165 100
63 51.5 40.9 61.3
89 53.5 42.1 63.1



#52
Acenaphthene
Concen: 38.105 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:154 Resp: 1057829
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.2
152 53.1 42.1 63.1

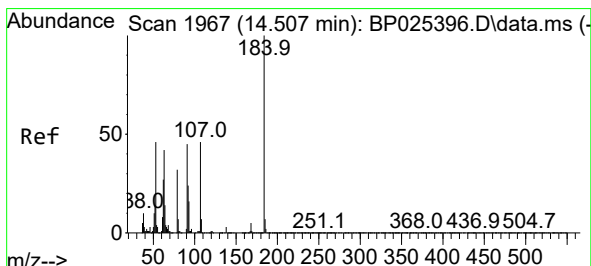
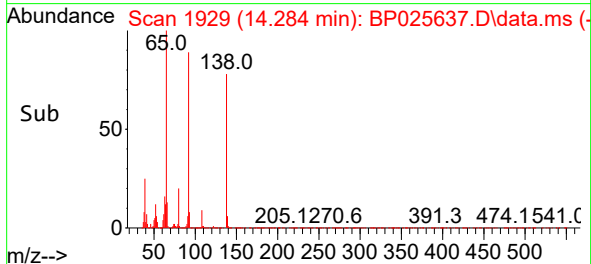
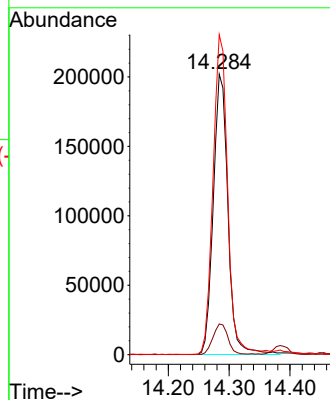
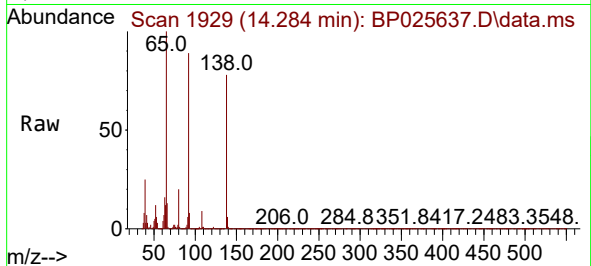




#53
3-Nitroaniline
Concen: 38.533 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

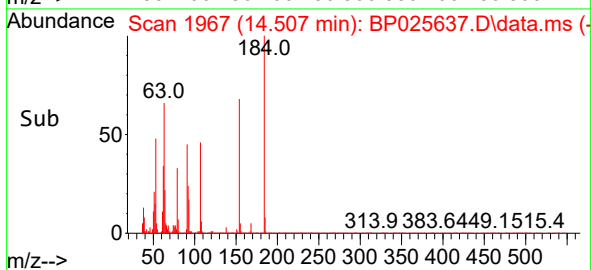
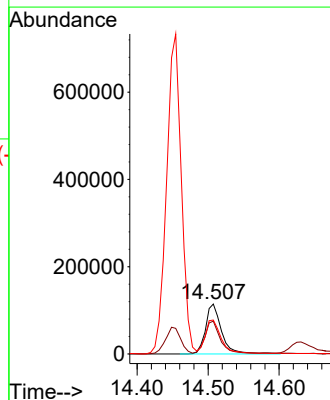
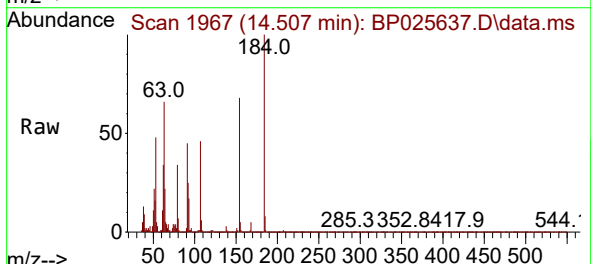
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

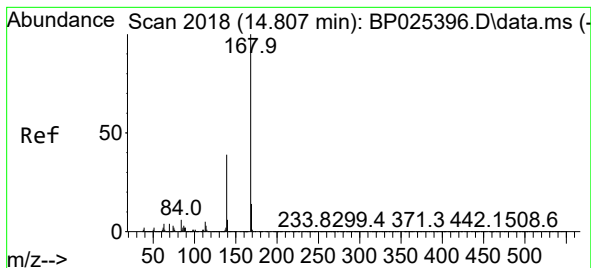
Tgt Ion:138 Resp: 338266
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 114.0 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 43.027 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:184 Resp: 179284
Ion Ratio Lower Upper
184 100
63 65.9 49.4 74.2
154 67.9 54.6 82.0





#55

Dibenzenofuran

Concen: 38.439 ng

RT: 14.790 min Scan# 2018

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

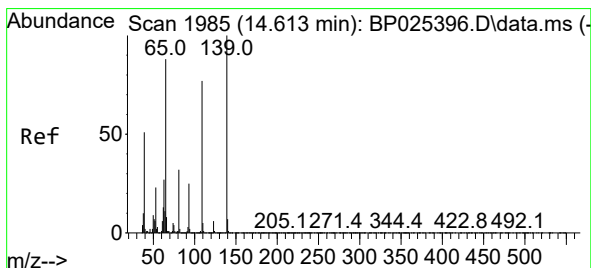
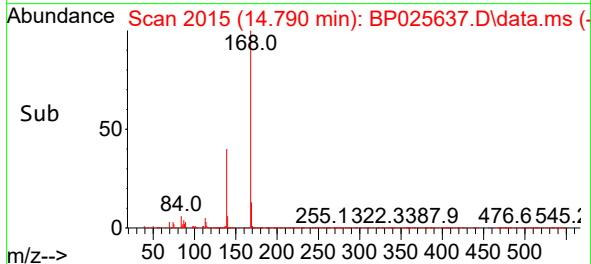
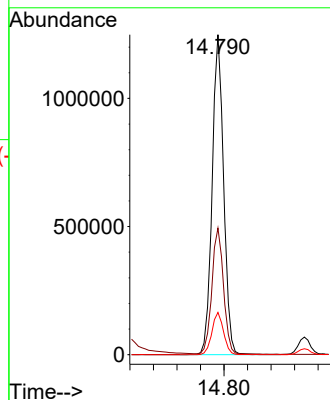
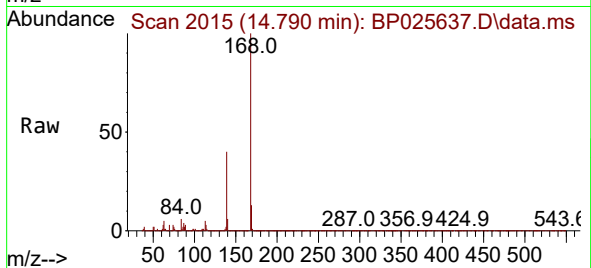
Tgt Ion:168 Resp: 1687117

Ion Ratio Lower Upper

168 100

139 39.6 31.5 47.3

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 33.700 ng

RT: 14.631 min Scan# 1988

Delta R.T. 0.018 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

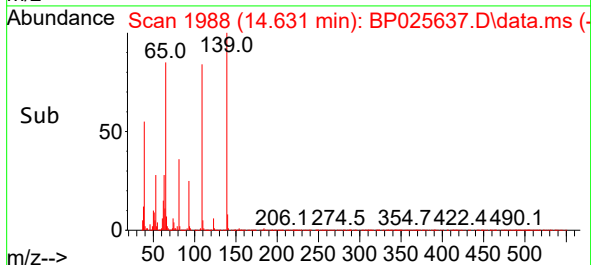
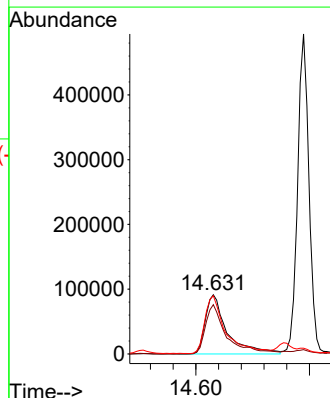
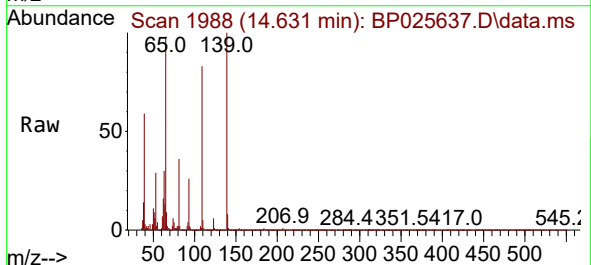
Tgt Ion:139 Resp: 243104

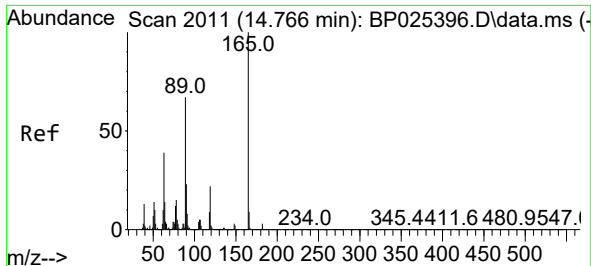
Ion Ratio Lower Upper

139 100

109 83.2 56.6 96.6

65 98.3 68.2 108.2

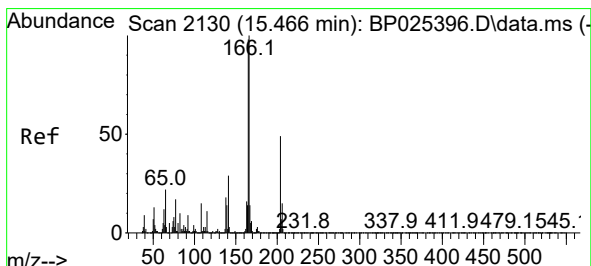
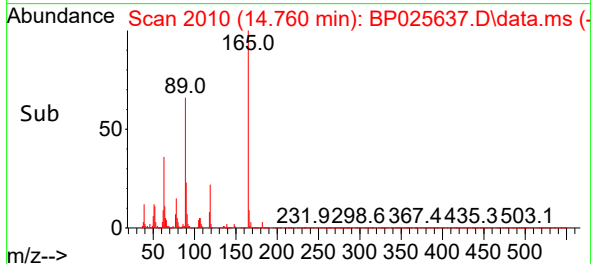
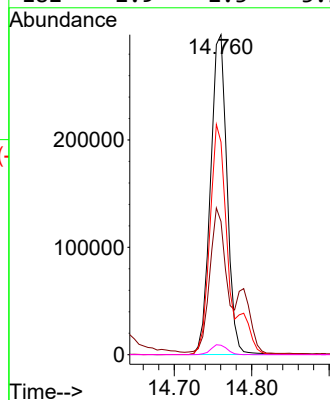
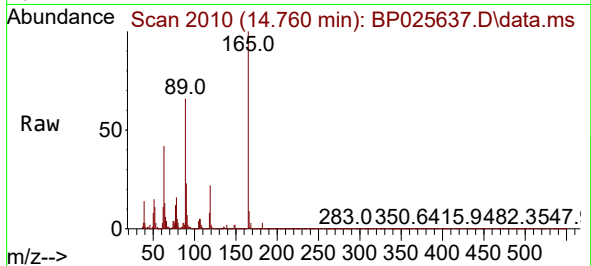




#57
2,4-Dinitrotoluene
Concen: 39.497 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

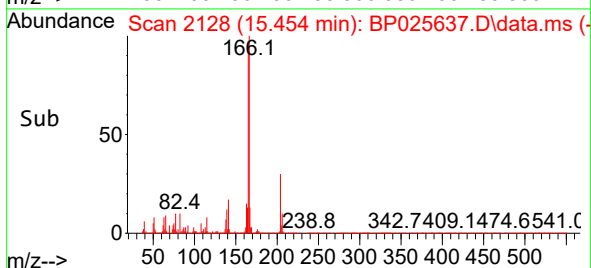
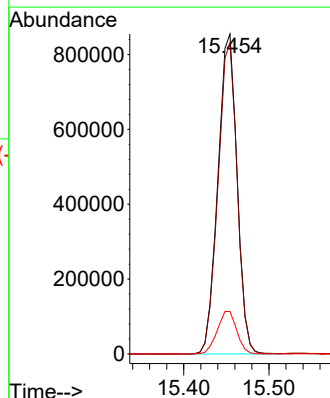
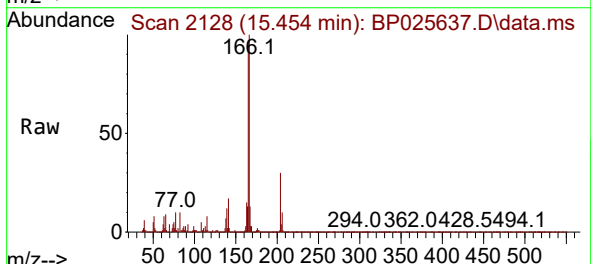
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

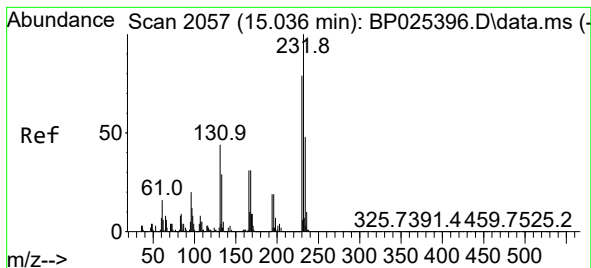
Tgt Ion:165 Resp: 439695
Ion Ratio Lower Upper
165 100
63 41.6 31.4 47.2
89 66.4 53.3 79.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.598 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:166 Resp: 1336736
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.2 11.0 16.4

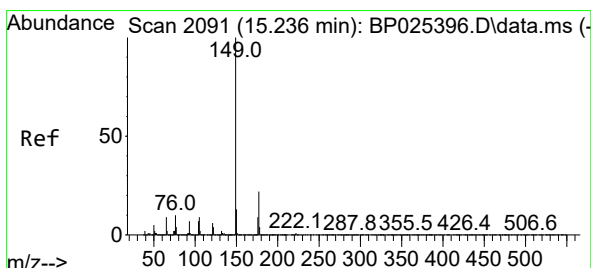
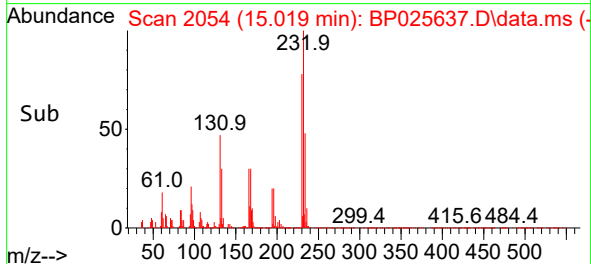
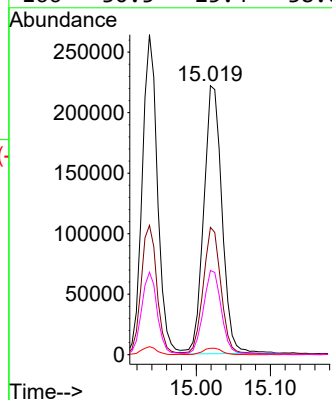
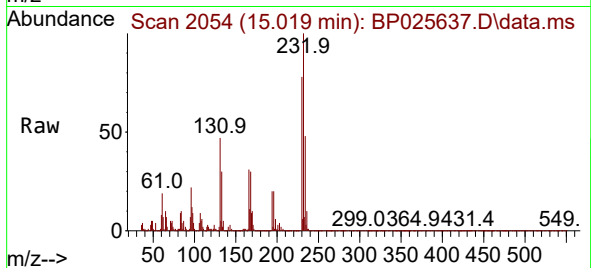




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.780 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

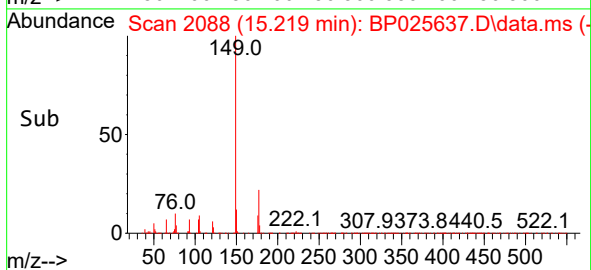
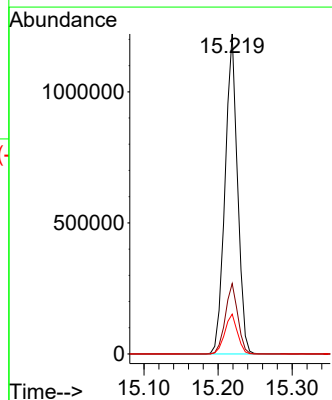
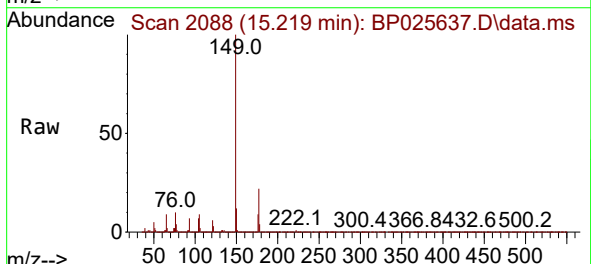
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

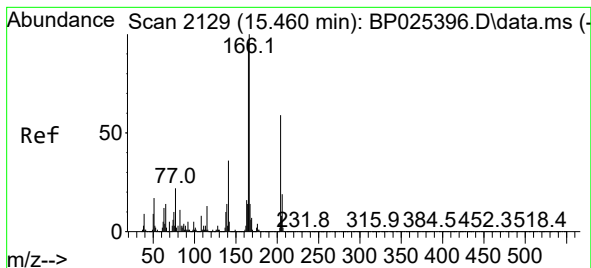
Tgt Ion:232 Resp: 379446
Ion Ratio Lower Upper
232 100
131 46.3 37.0 55.6
130 2.5 1.9 2.9
166 30.5 25.4 38.0



#60
Diethylphthalate
Concen: 37.888 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:149 Resp: 1425161
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.5 10.3 15.5

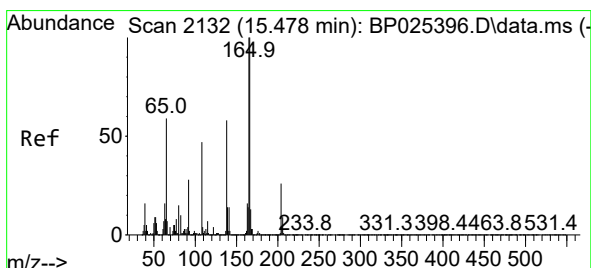
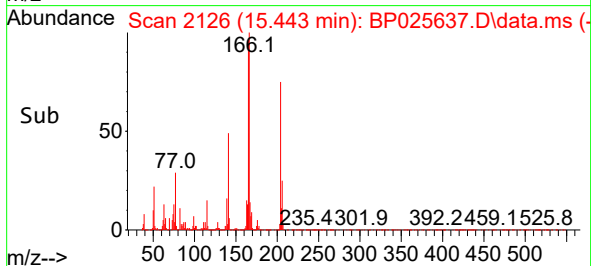
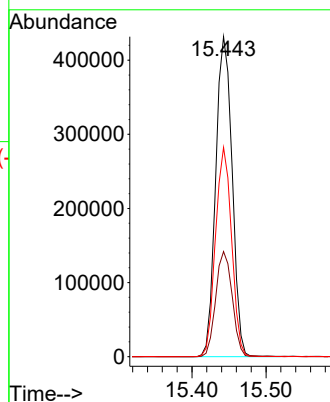
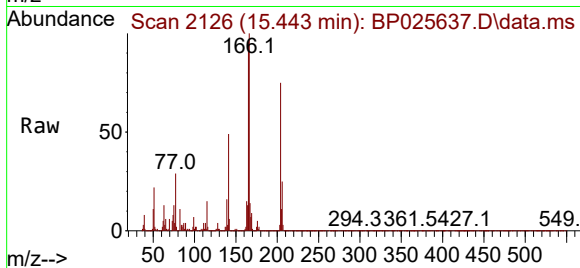




#61
4-Chlorophenyl-phenylether
Concen: 38.546 ng
RT: 15.443 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

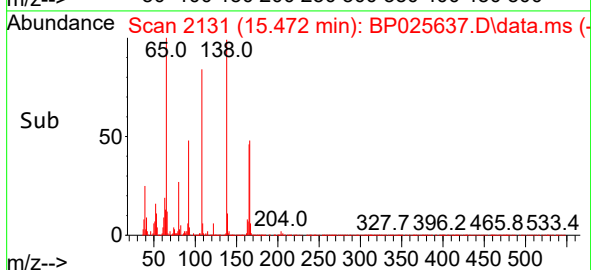
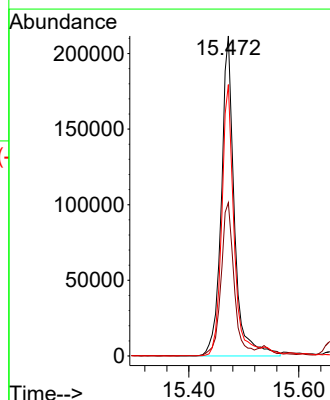
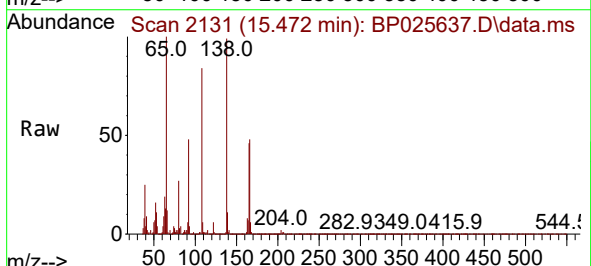
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

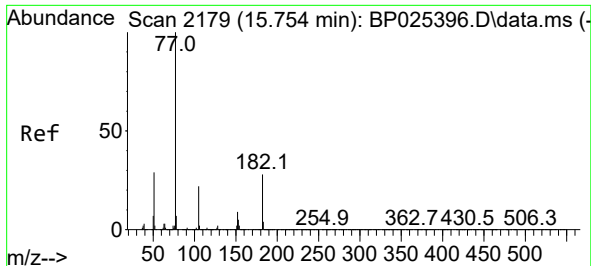
Tgt Ion:204 Resp: 663915
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 65.4 49.4 74.2



#62
4-Nitroaniline
Concen: 38.714 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:138 Resp: 348408
Ion Ratio Lower Upper
138 100
92 47.9 29.1 69.1
108 84.8 61.5 101.5



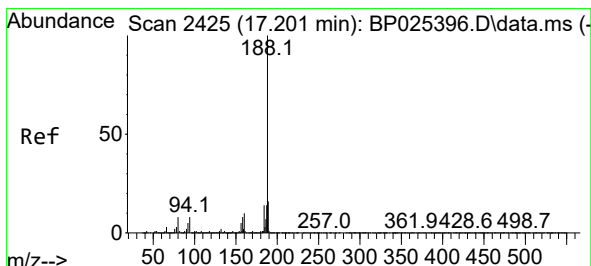
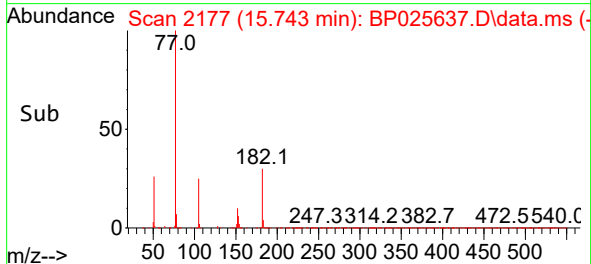
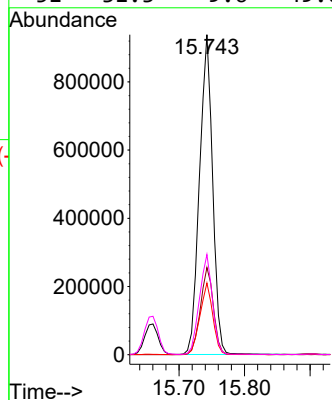
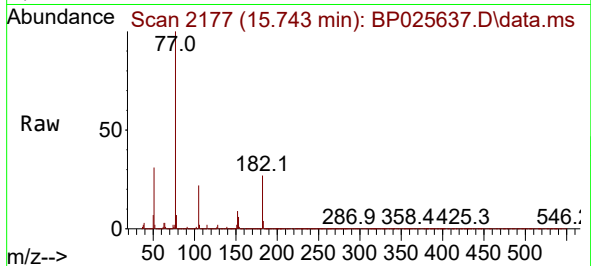


#63
Azobenzene
Concen: 40.576 ng
RT: 15.743 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1306891

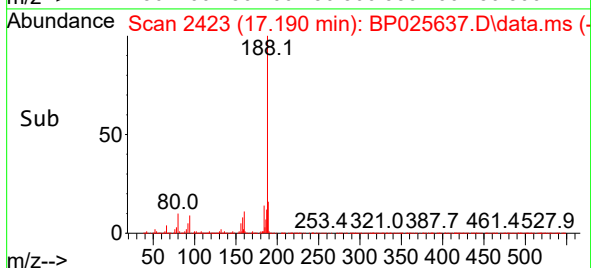
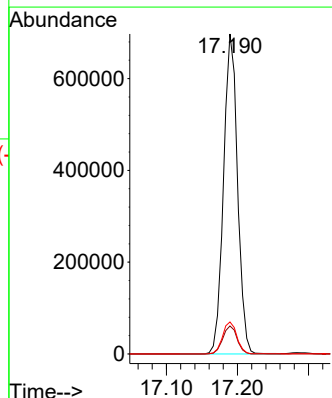
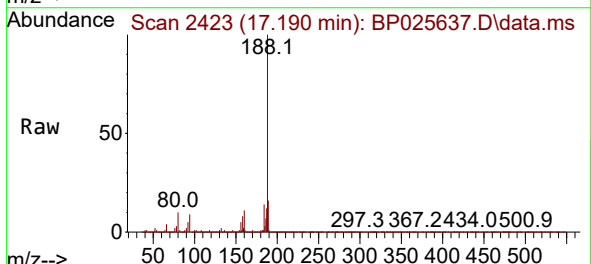
Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.5	47.5
105	22.4	2.1	42.1
51	31.3	9.6	49.6

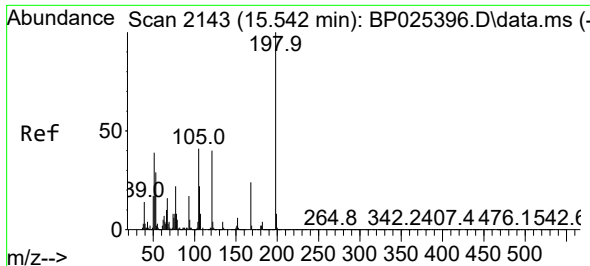


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.190 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion: 188 Resp: 949320

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	10.0	6.7	10.1

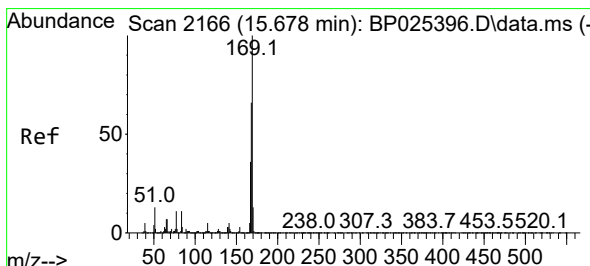
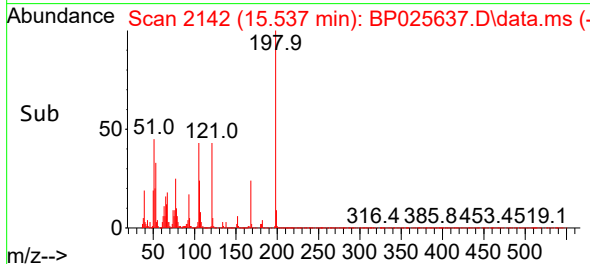
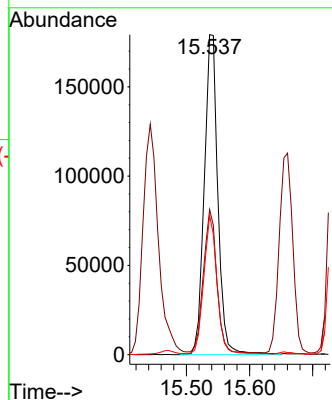
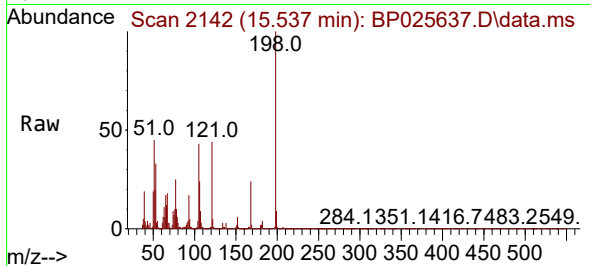




#65
4,6-Dinitro-2-methylphenol
Concen: 45.420 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

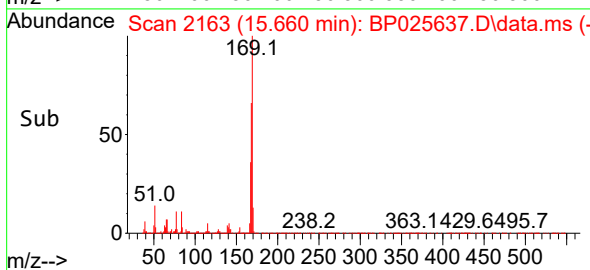
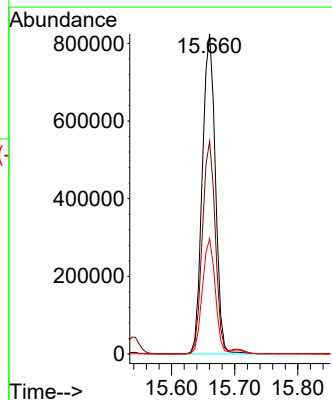
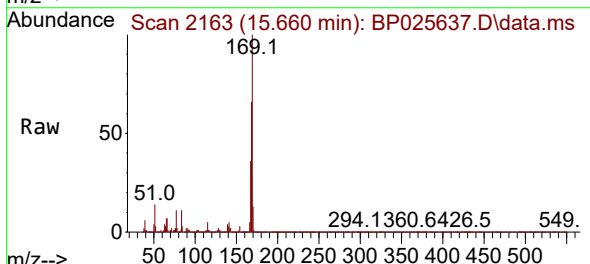
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

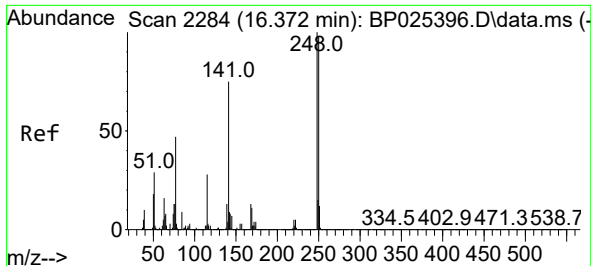
Tgt Ion:198 Resp: 268775
Ion Ratio Lower Upper
198 100
51 45.4 19.6 59.6
105 43.5 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 40.823 ng
RT: 15.660 min Scan# 2163
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:169 Resp: 1181762
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.1 28.7 43.1

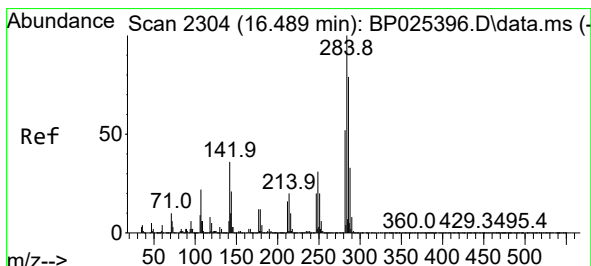
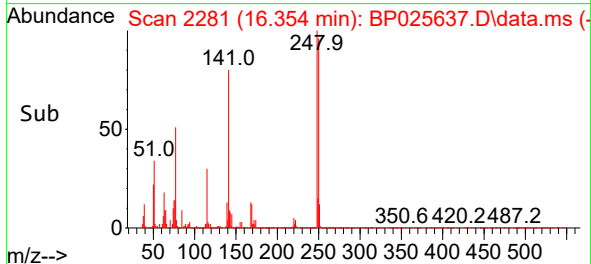
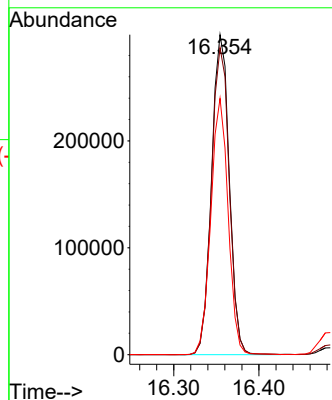
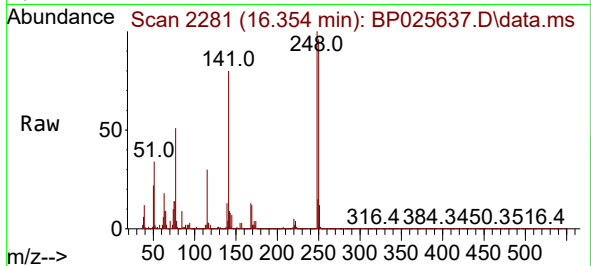




#67
4-Bromophenyl-phenylether
Concen: 41.650 ng
RT: 16.354 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

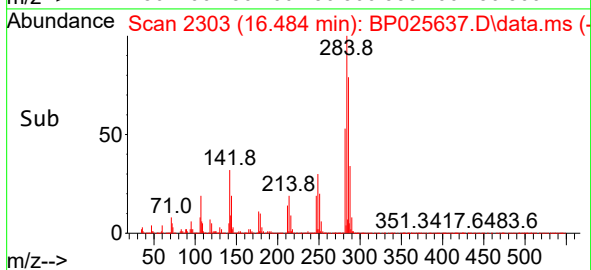
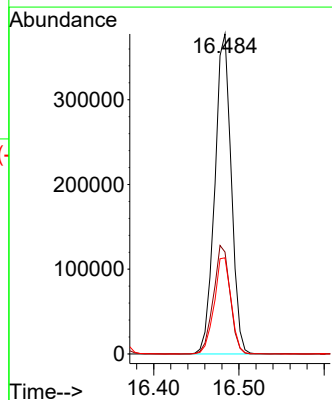
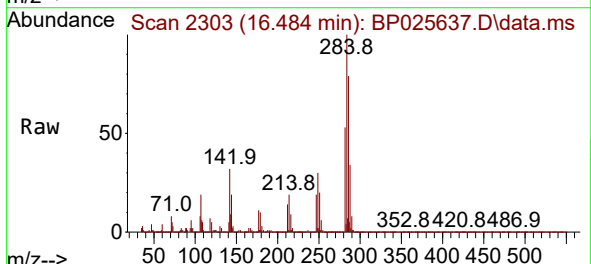
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

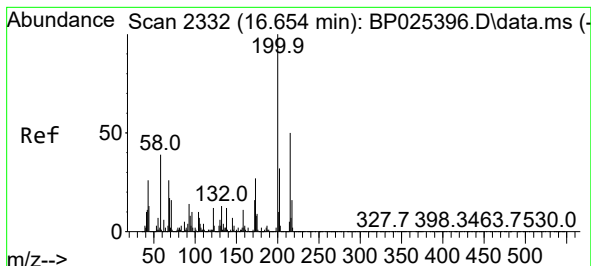
Tgt Ion:248 Resp: 434858
Ion Ratio Lower Upper
248 100
250 96.0 78.2 117.2
141 80.1 59.6 89.4



#68
Hexachlorobenzene
Concen: 41.832 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:284 Resp: 506288
Ion Ratio Lower Upper
284 100
142 31.8 29.1 43.7
249 30.1 25.0 37.4





#69

Atrazine

Concen: 39.834 ng

RT: 16.637 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

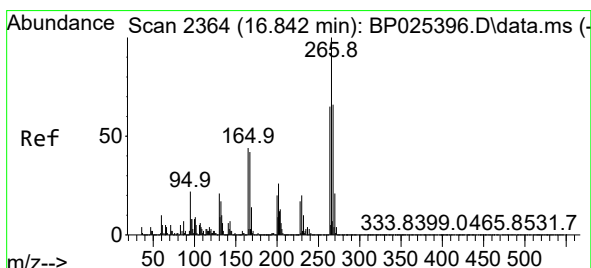
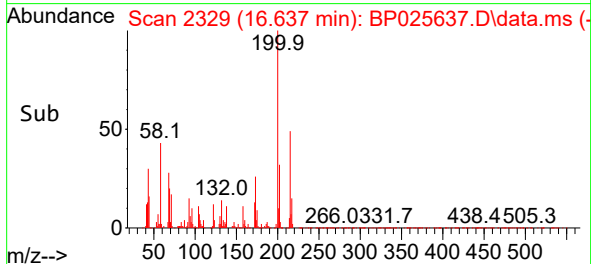
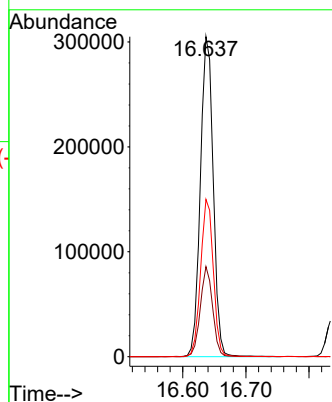
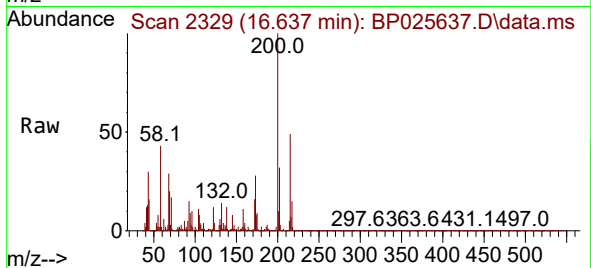
Tgt Ion:200 Resp: 431851

Ion Ratio Lower Upper

200 100

173 28.1 6.7 46.7

215 49.2 29.7 69.7



#70

Pentachlorophenol

Concen: 40.555 ng

RT: 16.837 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

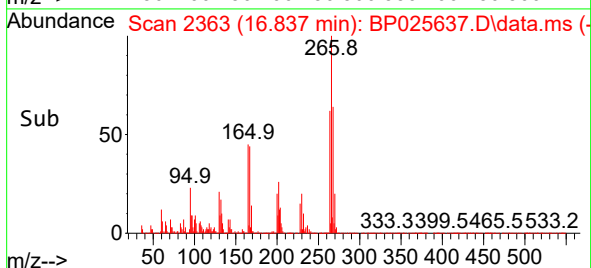
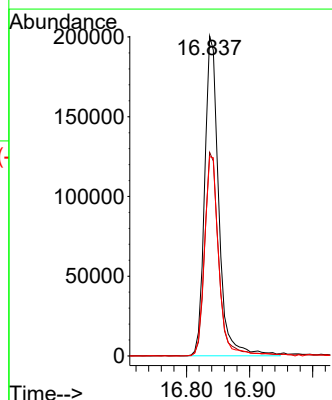
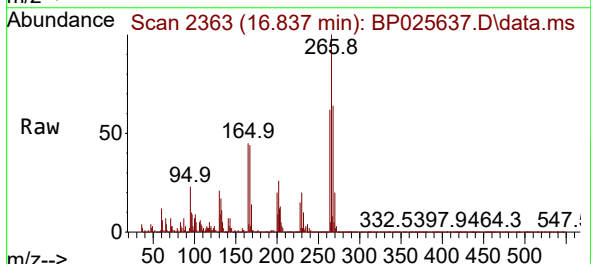
Tgt Ion:266 Resp: 309843

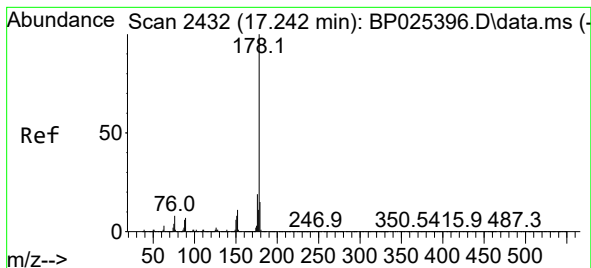
Ion Ratio Lower Upper

266 100

268 63.6 52.6 79.0

264 62.3 52.0 78.0





#71

Phenanthrene

Concen: 39.929 ng

RT: 17.231 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

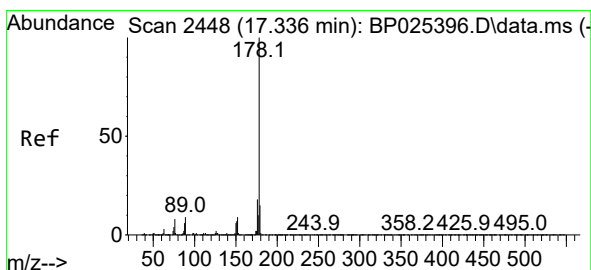
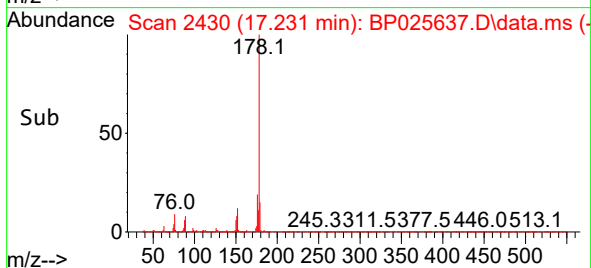
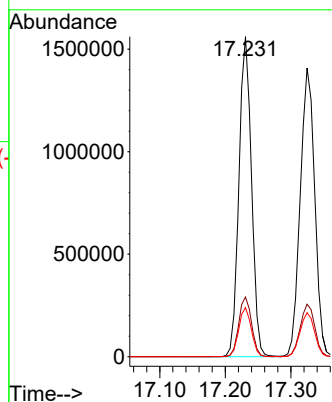
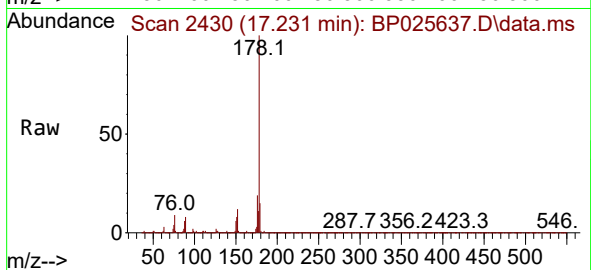
Tgt Ion:178 Resp: 2082253

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.474 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

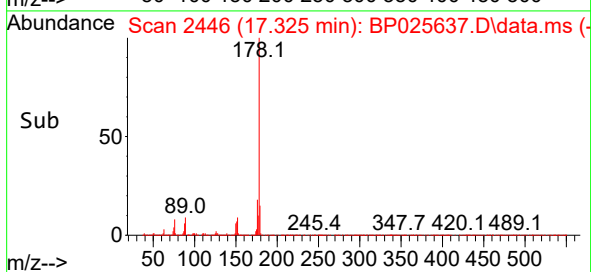
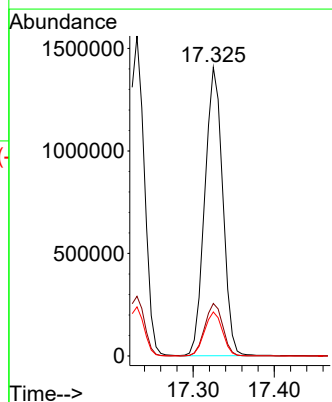
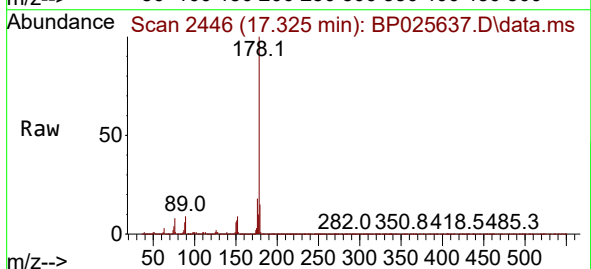
Tgt Ion:178 Resp: 2155419

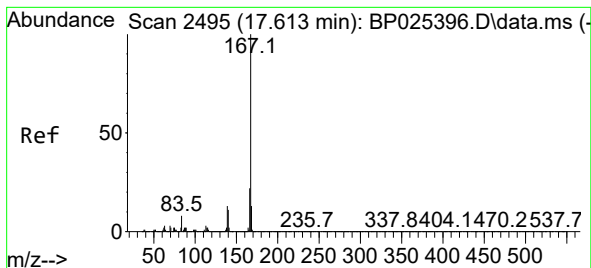
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.070 ng

RT: 17.601 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

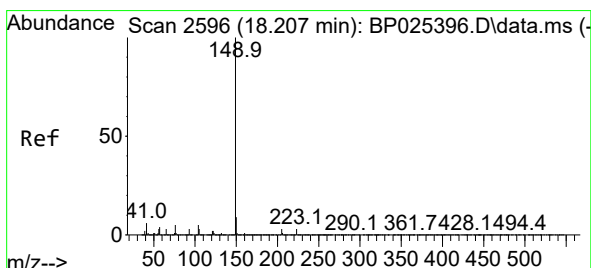
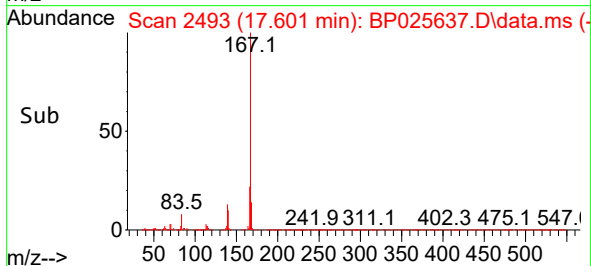
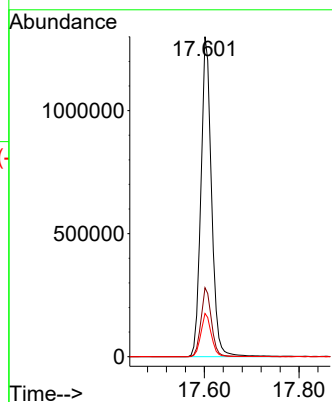
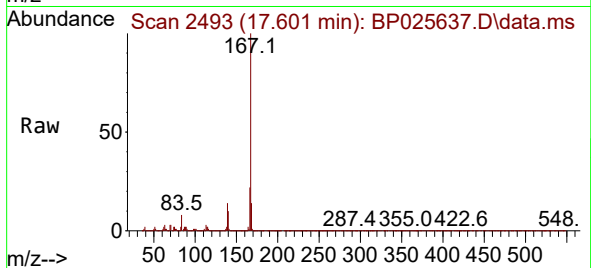
Tgt Ion:167 Resp: 2009995

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.912 ng

RT: 18.195 min Scan# 2594

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

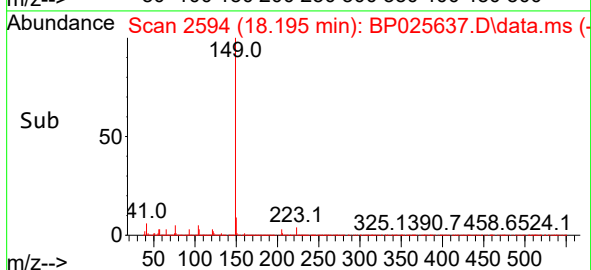
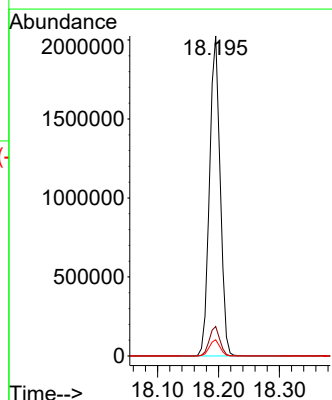
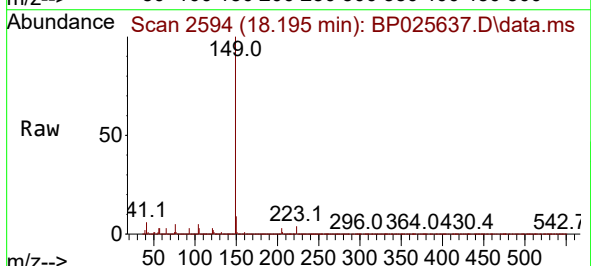
Tgt Ion:149 Resp: 2463156

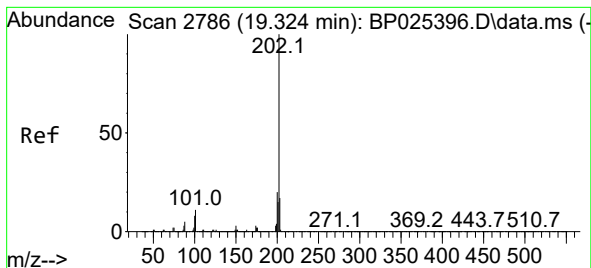
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 39.679 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

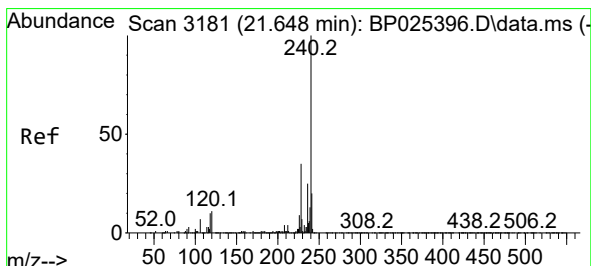
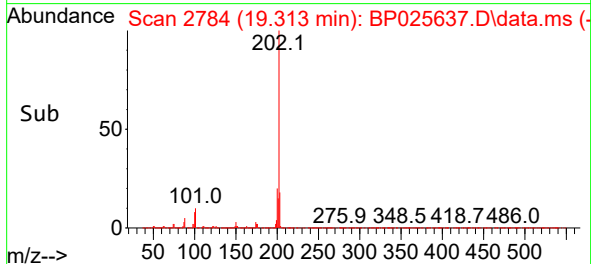
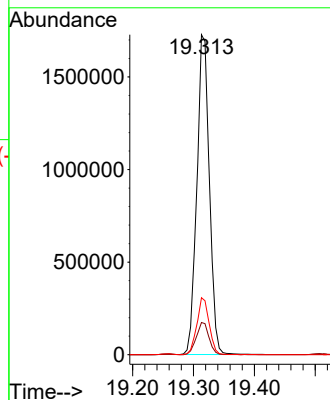
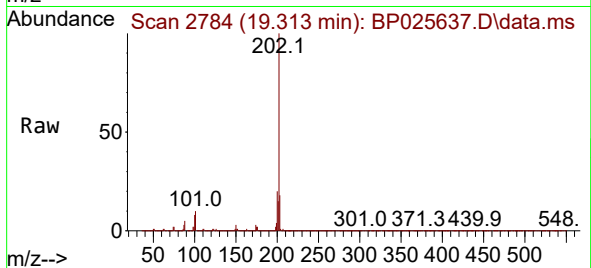
Tgt Ion:202 Resp: 2468240

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.1

203 17.8 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.625 min Scan# 3177

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

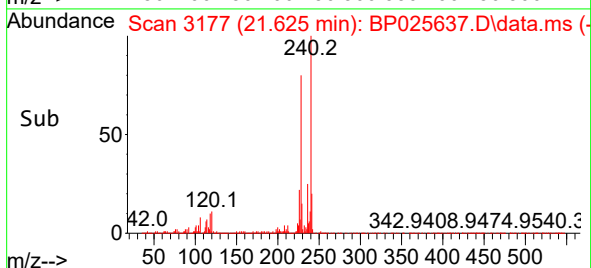
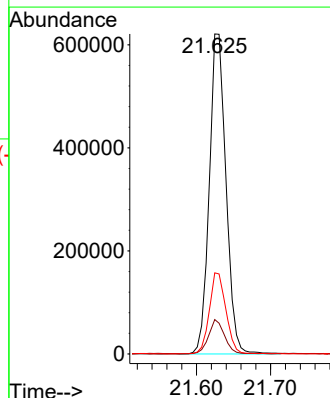
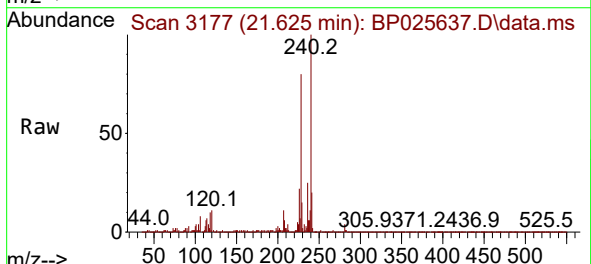
Tgt Ion:240 Resp: 971561

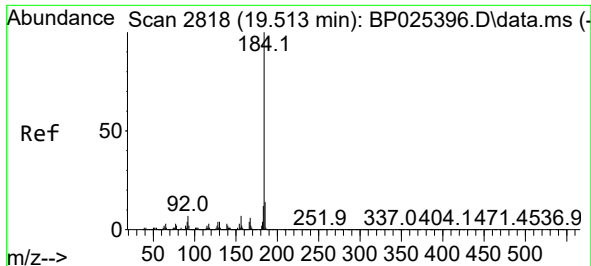
Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

236 25.3 19.8 29.8

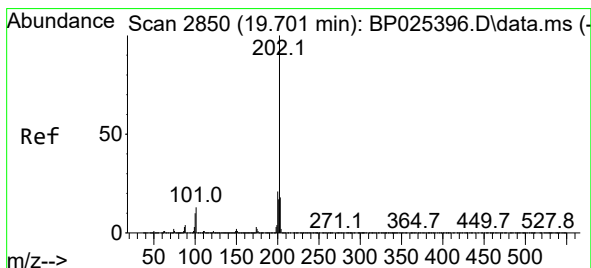
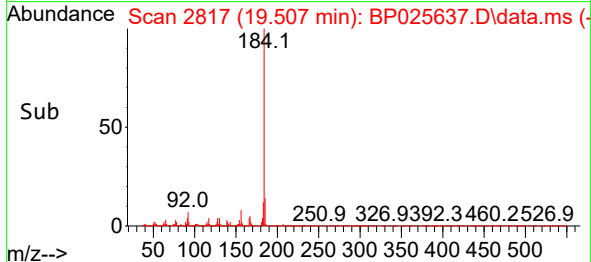
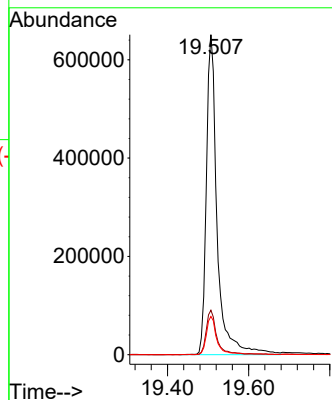
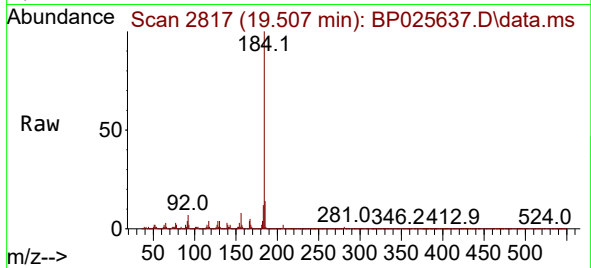




#77
Benzidine
Concen: 36.039 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

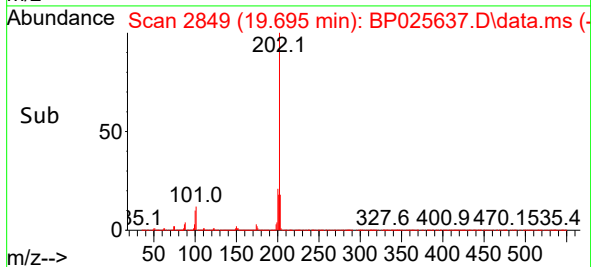
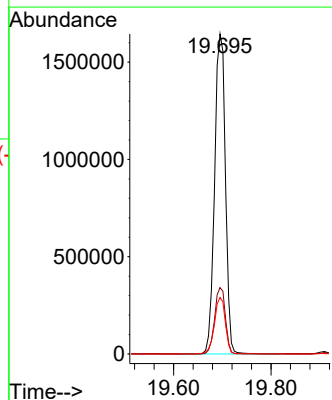
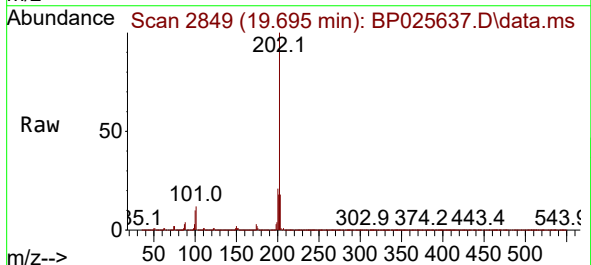
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

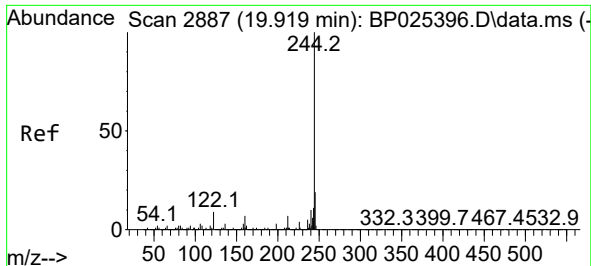
Tgt Ion:184 Resp: 1194960
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 39.960 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:202 Resp: 2523442
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.6 14.2 21.2

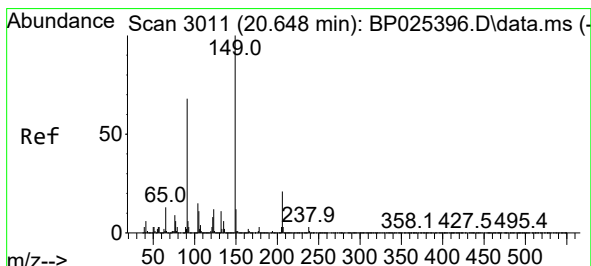
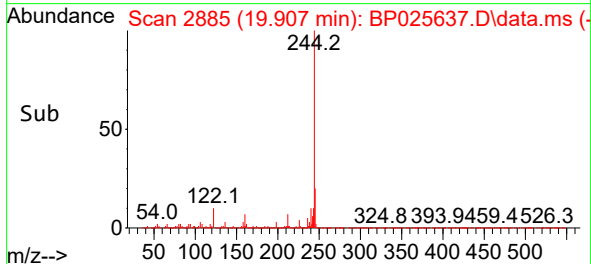
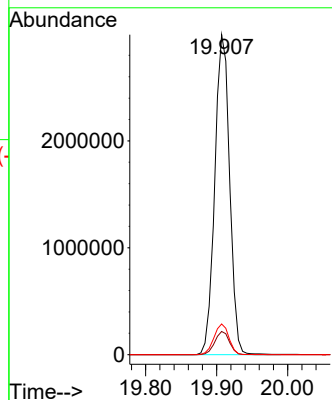
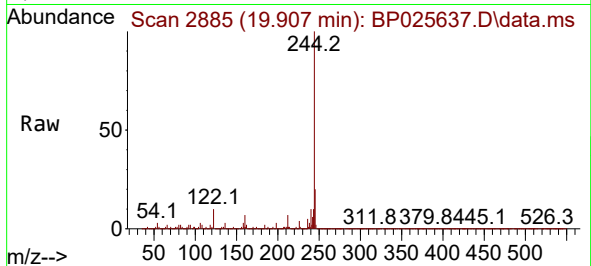




#79
 Terphenyl-d14
 Concen: 81.640 ng
 RT: 19.907 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025637.D
 Acq: 02 Sep 2025 14:07

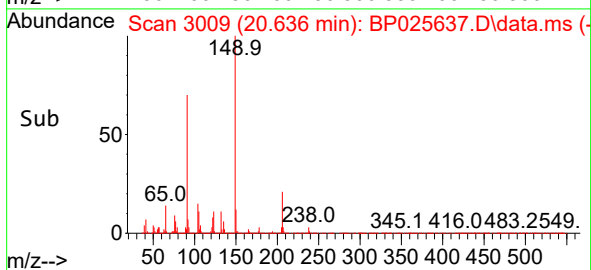
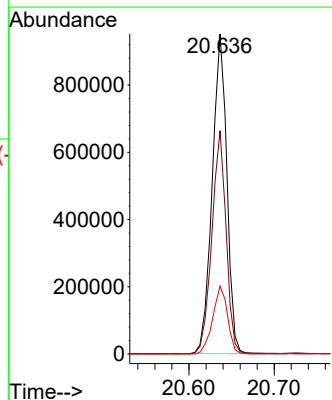
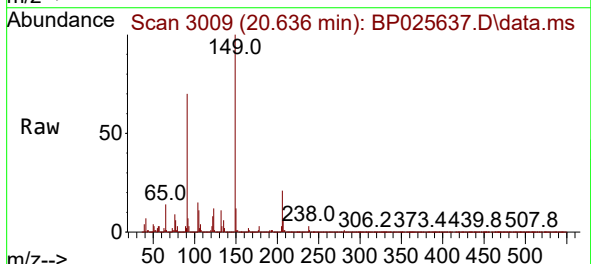
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

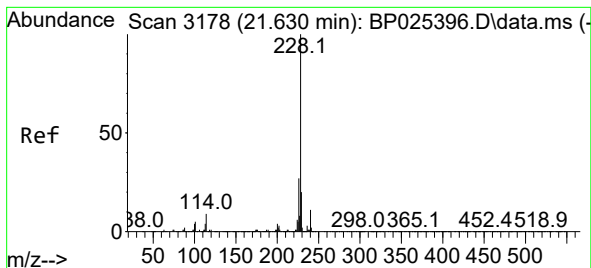
Tgt Ion:244 Resp: 4335368
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.6 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 39.735 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.012 min
 Lab File: BP025637.D
 Acq: 02 Sep 2025 14:07

Tgt Ion:149 Resp: 1137207
 Ion Ratio Lower Upper
 149 100
 91 69.7 54.2 81.2
 206 21.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.344 ng

RT: 21.607 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

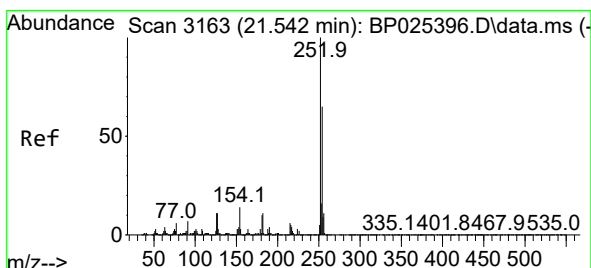
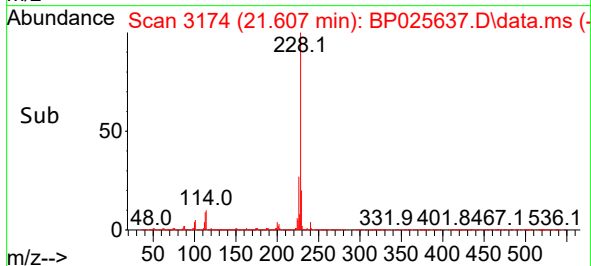
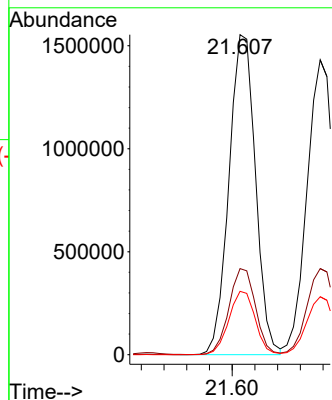
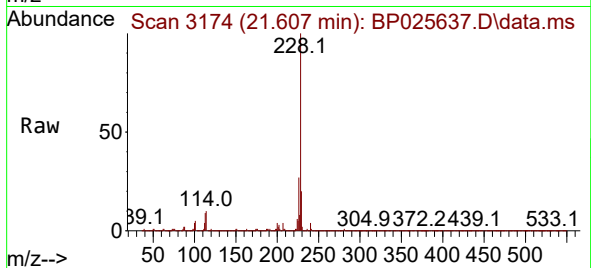
Tgt Ion:228 Resp: 2520943

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.375 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

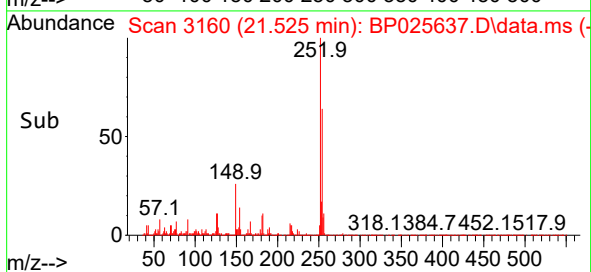
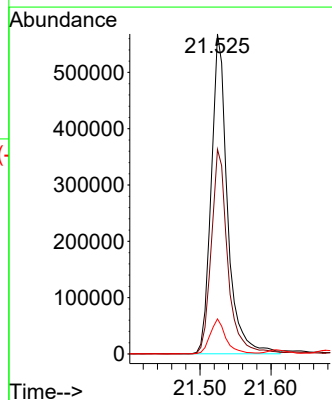
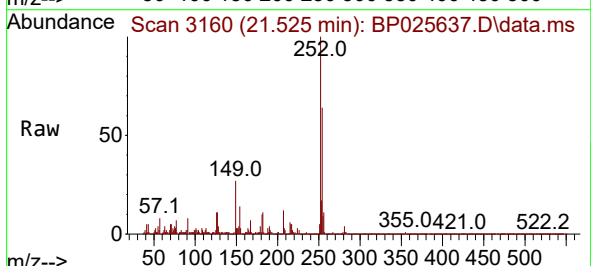
Tgt Ion:252 Resp: 902655

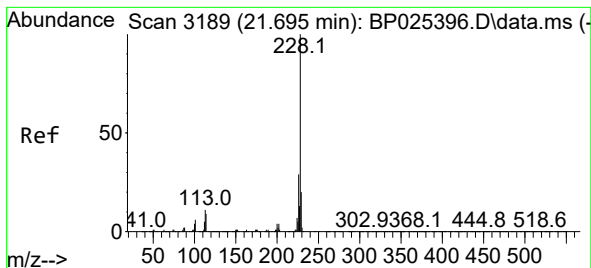
Ion Ratio Lower Upper

252 100

254 63.9 51.8 77.6

126 10.9 9.1 13.7





#83

Chrysene

Concen: 40.354 ng

RT: 21.678 min Scan# 3186

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

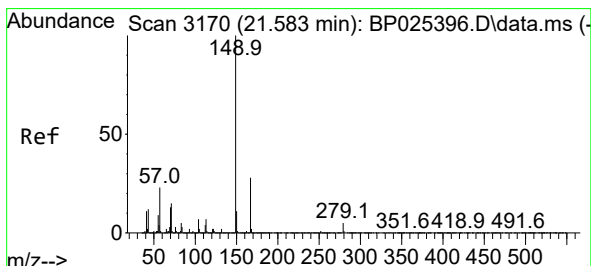
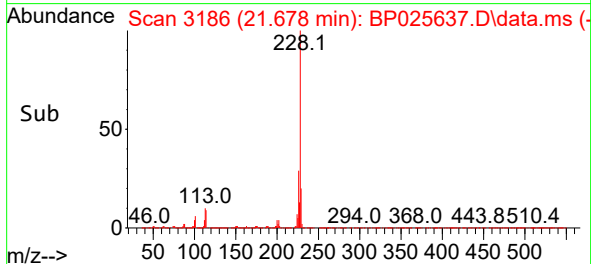
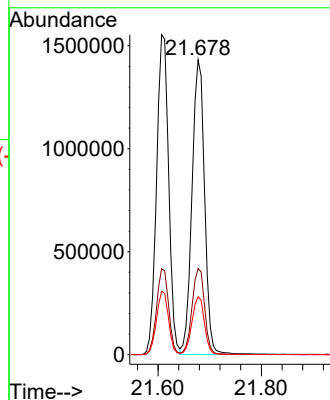
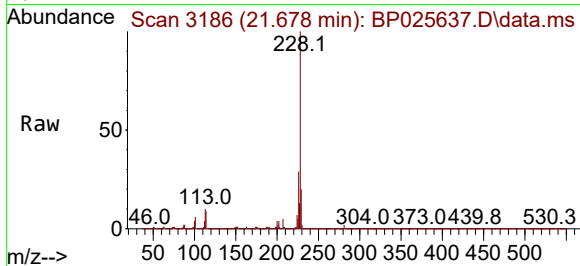
Tgt Ion:228 Resp: 2421498

Ion Ratio Lower Upper

228 100

226 29.2 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.652 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.041 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

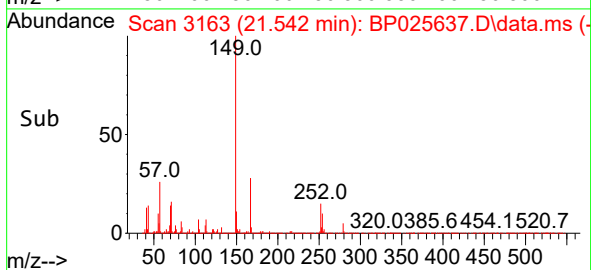
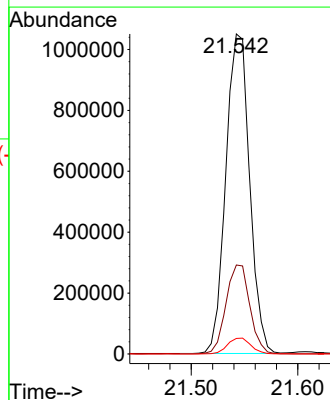
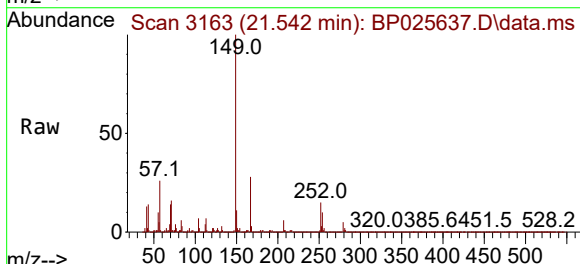
Tgt Ion:149 Resp: 1628412

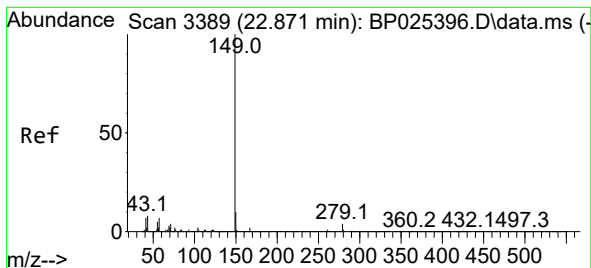
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.401 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

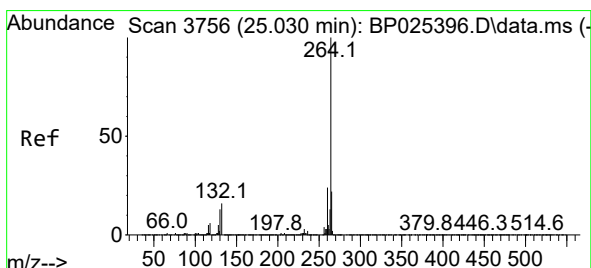
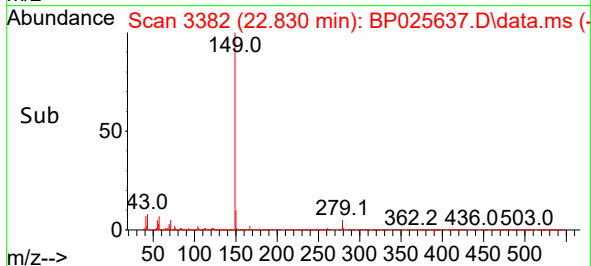
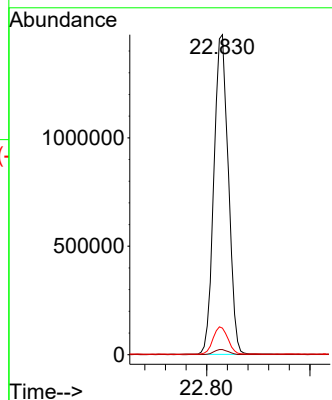
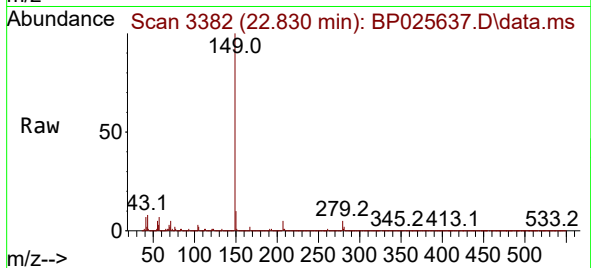
Tgt Ion:149 Resp: 2855159

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

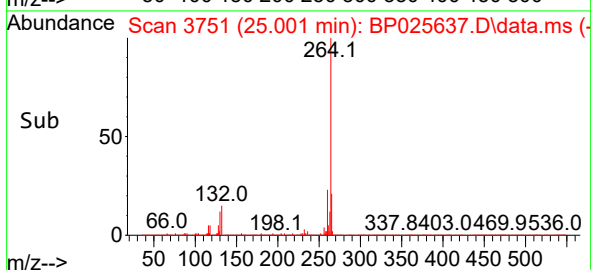
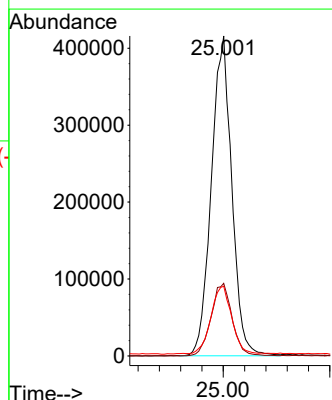
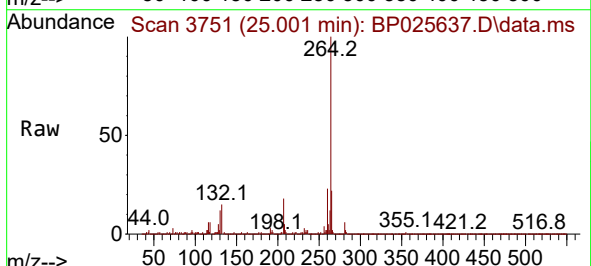
Tgt Ion:264 Resp: 1105926

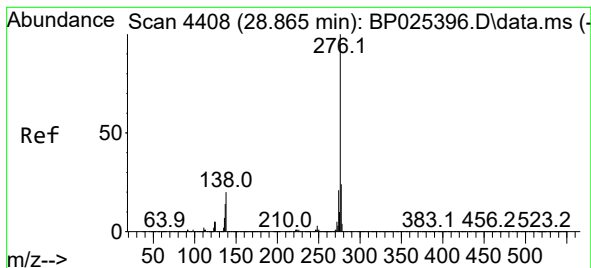
Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.304 ng

RT: 28.812 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

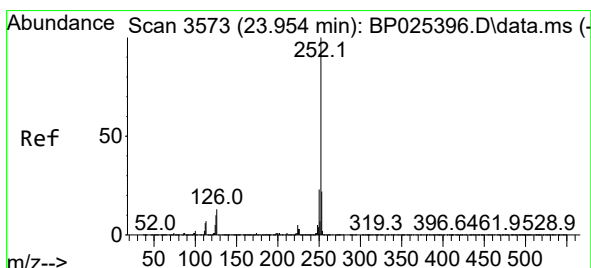
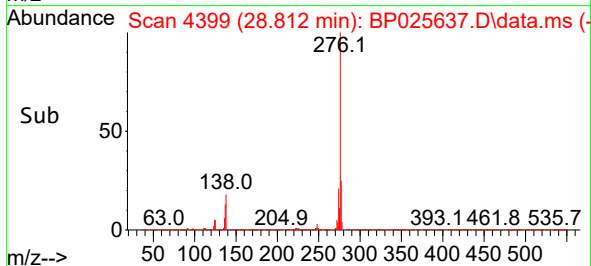
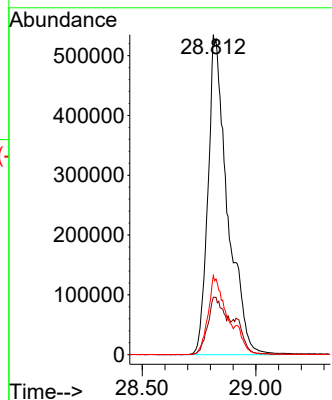
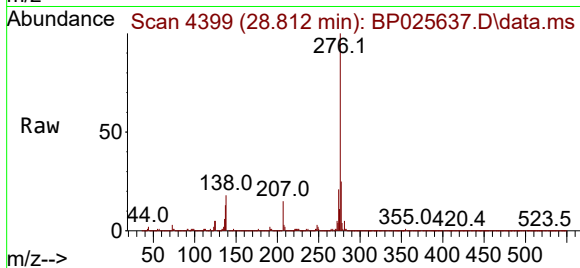
Tgt Ion:276 Resp: 3187732

Ion Ratio Lower Upper

276 100

138 16.6 12.9 19.3

277 21.3 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 39.411 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.017 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

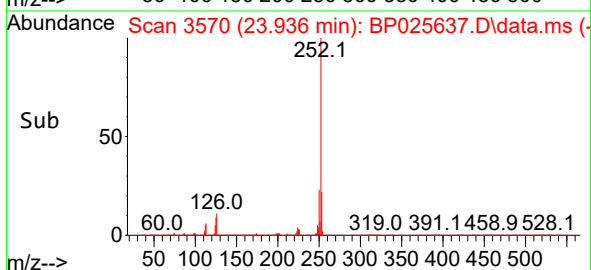
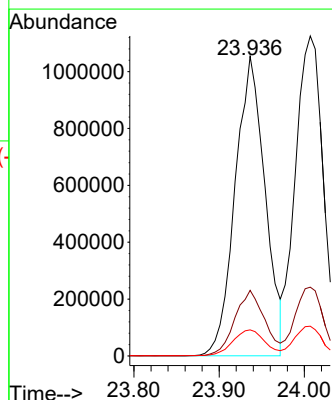
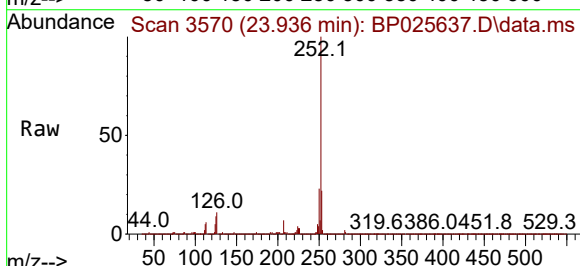
Tgt Ion:252 Resp: 2570108

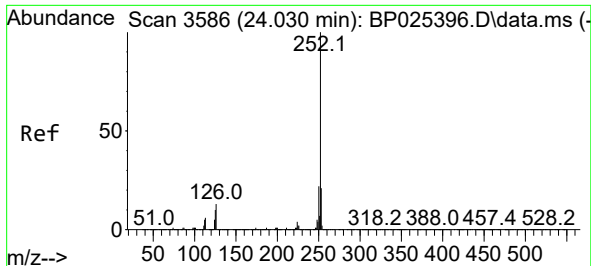
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.7 7.9 11.9

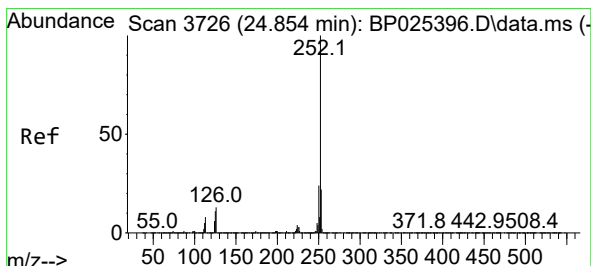
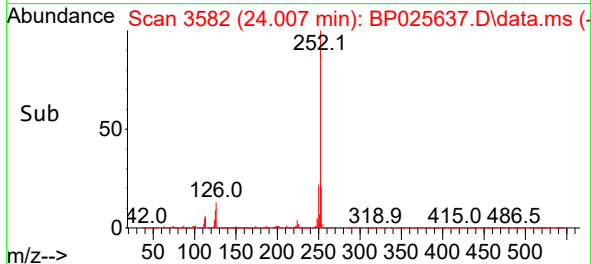
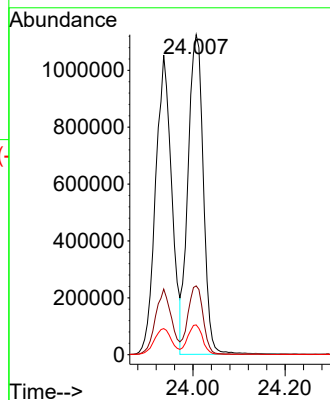
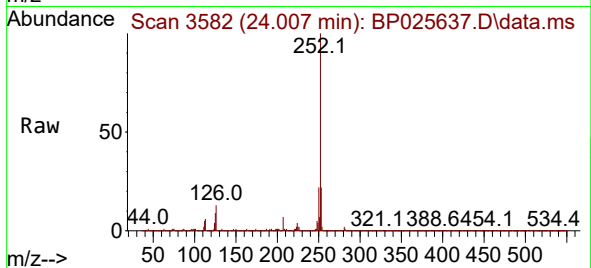




#89
Benzo(k)fluoranthene
Concen: 39.472 ng
RT: 24.007 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

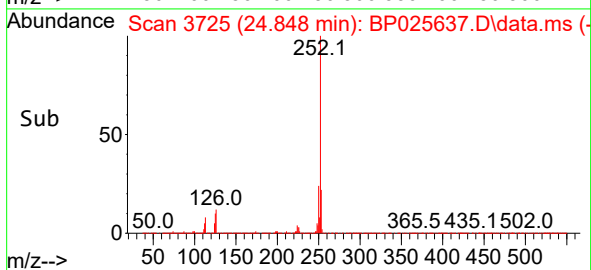
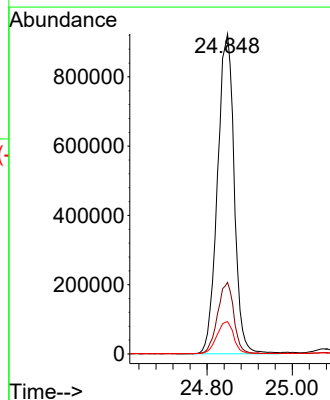
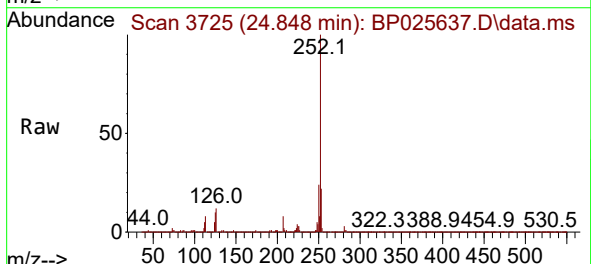
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

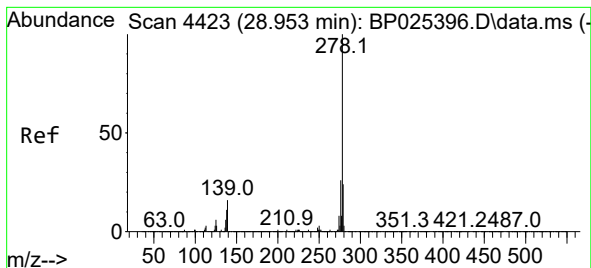
Tgt Ion:252 Resp: 2575849
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.3 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.543 ng
RT: 24.848 min Scan# 3725
Delta R.T. -0.006 min
Lab File: BP025637.D
Acq: 02 Sep 2025 14:07

Tgt Ion:252 Resp: 2510169
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.572 ng

RT: 28.924 min Scan# 4418

Delta R.T. -0.029 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

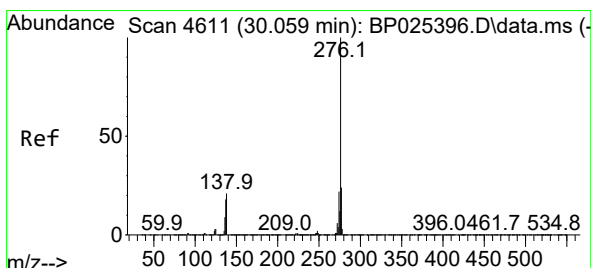
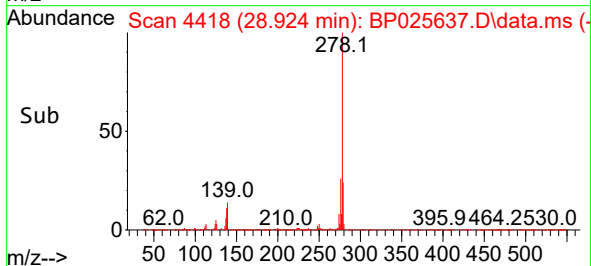
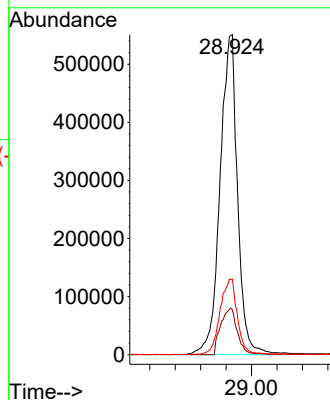
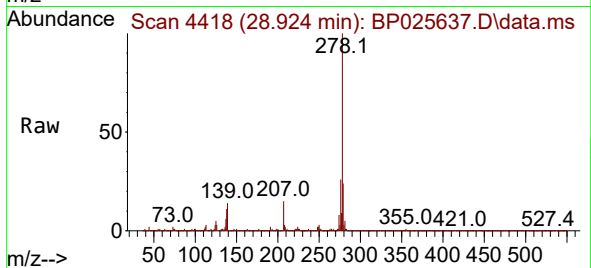
Tgt Ion:278 Resp: 2622752

Ion Ratio Lower Upper

278 100

139 14.0 13.0 19.4

279 23.6 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 39.380 ng

RT: 30.024 min Scan# 4605

Delta R.T. -0.035 min

Lab File: BP025637.D

Acq: 02 Sep 2025 14:07

Tgt Ion:276 Resp: 2565656

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 19.8 16.7 25.1

