

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080125\
 Data File : BP025287.D
 Acq On : 01 Aug 2025 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 10:52:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.390	152	540230	20.000	ng	-0.01
21) Naphthalene-d8	10.131	136	2089372	20.000	ng	-0.01
39) Acenaphthene-d10	14.031	164	1279900	20.000	ng	-0.02
64) Phenanthrene-d10	16.866	188	2414790	20.000	ng	-0.01
76) Chrysene-d12	21.289	240	2500821	20.000	ng	-0.02
86) Perylene-d12	24.383	264	3014490	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2700550	84.463	ng	-0.01
7) Phenol-d6	6.643	99	3325744	83.984	ng	0.00
23) Nitrobenzene-d5	8.531	82	3327654	88.509	ng	0.00
42) 2,4,6-Tribromophenol	15.572	330	1464368	77.609	ng	0.00
45) 2-Fluorobiphenyl	12.637	172	7788078	85.786	ng	-0.01
79) Terphenyl-d14	19.625	244	10770335	85.016	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.096	88	492056	41.063	ng	98
3) Pyridine	3.478	79	1305966	40.713	ng	96
4) n-Nitrosodimethylamine	3.390	42	577660	45.410	ng	90
6) Aniline	6.755	93	1776124	34.312	ng	98
8) 2-Chlorophenol	6.990	128	1497771	41.286	ng	100
9) Benzaldehyde	6.566	77	1025643	38.200	ng	98
10) Phenol	6.666	94	1690062	41.153	ng	97
11) bis(2-Chloroethyl)ether	6.849	93	1394837	44.302	ng	99
12) 1,3-Dichlorobenzene	7.284	146	1687575	41.366	ng	98
13) 1,4-Dichlorobenzene	7.425	146	1719994	41.768	ng	99
14) 1,2-Dichlorobenzene	7.731	146	1638869	41.371	ng	99
15) Benzyl Alcohol	7.649	79	1109082	38.827	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.913	45	1719932	42.693	ng	99
17) 2-Methylphenol	7.872	107	1163599	40.869	ng	98
18) Hexachloroethane	8.437	117	603158	42.591	ng	99
19) n-Nitroso-di-n-propyla...	8.202	70	954322	40.059	ng	98
20) 3+4-Methylphenols	8.202	107	1535270	39.531	ng	# 50
22) Acetophenone	8.207	105	2058459	42.339	ng	# 94
24) Nitrobenzene	8.572	77	1469434	43.845	ng	95
25) Isophorone	9.096	82	2694045	40.748	ng	99
26) 2-Nitrophenol	9.272	139	826148	42.926	ng	97
27) 2,4-Dimethylphenol	9.366	122	1325610	41.163	ng	98
28) bis(2-Chloroethoxy)met...	9.566	93	1705972	41.252	ng	99
29) 2,4-Dichlorophenol	9.831	162	1354688	40.945	ng	99
30) 1,2,4-Trichlorobenzene	10.001	180	1517662	41.998	ng	99
31) Naphthalene	10.178	128	4405936	41.209	ng	99
32) Benzoic acid	9.590	122	723756m	29.438	ng	
33) 4-Chloroaniline	10.307	127	1647166m	35.048	ng	
34) Hexachlorobutadiene	10.472	225	920275	42.312	ng	99
35) Caprolactam	11.137	113	410174	37.354	ng	87
36) 4-Chloro-3-methylphenol	11.490	107	1304412	39.440	ng	99
37) 2-Methylnaphthalene	11.807	142	2819470	40.612	ng	99
38) 1-Methylnaphthalene	12.019	142	2934300	40.236	ng	100
40) 1,2,4,5-Tetrachloroben...	12.190	216	1622157	42.282	ng	100
41) Hexachlorocyclopentadiene	12.166	237	864558	37.751	ng	99
43) 2,4,6-Trichlorophenol	12.454	196	1084250	41.362	ng	100

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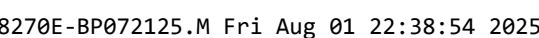
Instrument :
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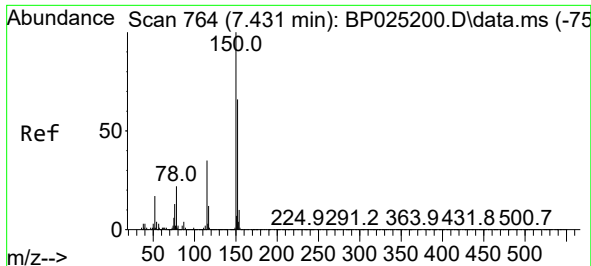
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.566	196	1166790	40.448	ng	99
46) 1,1'-Biphenyl	12.848	154	3906260	42.101	ng	100
47) 2-Chloronaphthalene	12.890	162	3042065	41.995	ng	100
48) 2-Nitroaniline	13.113	65	806432	43.594	ng	98
49) Acenaphthylene	13.748	152	4914671	41.947	ng	100
50) Dimethylphthalate	13.501	163	3730729	40.758	ng	99
51) 2,6-Dinitrotoluene	13.619	165	821179	41.288	ng	93
52) Acenaphthene	14.101	154	2839083	41.905	ng	100
53) 3-Nitroaniline	13.960	138	832100	37.100	ng	99
54) 2,4-Dinitrophenol	14.184	184	458911	38.943	ng	98
55) Dibenzofuran	14.448	168	4440611	40.577	ng	94
56) 4-Nitrophenol	14.372	139	792677	41.302	ng	93
57) 2,4-Dinitrotoluene	14.437	165	1160792	41.694	ng	# 85
58) Fluorene	15.119	166	3593969	41.366	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.701	232	975805	38.223	ng	98
60) Diethylphthalate	14.907	149	3643216	40.382	ng	99
61) 4-Chlorophenyl-phenyle...	15.125	204	1785539	40.671	ng	98
62) 4-Nitroaniline	15.166	138	828131	36.306	ng	92
63) Azobenzene	15.419	77	3123150	42.481	ng	94
65) 4,6-Dinitro-2-methylph...	15.219	198	668087	42.870	ng	99
66) n-Nitrosodiphenylamine	15.342	169	3111102	42.446	ng	100
67) 4-Bromophenyl-phenylether	16.031	248	1170809	41.545	ng	98
68) Hexachlorobenzene	16.154	284	1387849	41.468	ng	95
69) Atrazine	16.342	200	1166111	42.995	ng	99
70) Pentachlorophenol	16.525	266	969448	42.597	ng	99
71) Phenanthrene	16.907	178	5422649	41.635	ng	100
72) Anthracene	16.989	178	5535345	42.188	ng	99
73) Carbazole	17.289	167	5237563	41.817	ng	99
74) Di-n-butylphthalate	17.901	149	6362166	44.024	ng	100
75) Fluoranthene	19.013	202	6400613	41.757	ng	99
77) Benzidine	19.225	184	2873971	32.734	ng	99
78) Pyrene	19.389	202	6677982	43.308	ng	99
80) Butylbenzylphthalate	20.377	149	3010355	43.129	ng	98
81) Benzo(a)anthracene	21.271	228	6633971	42.006	ng	100
82) 3,3'-Dichlorobenzidine	21.213	252	2604292	39.782	ng	99
83) Chrysene	21.336	228	6245712	42.365	ng	100
84) Bis(2-ethylhexyl)phtha...	21.242	149	4346566	43.550	ng	100
85) Di-n-octyl phthalate	22.442	149	7645784	44.363	ng	99
87) Indeno(1,2,3-cd)pyrene	27.895	276	9186925	41.703	ng	99
88) Benzo(b)fluoranthene	23.418	252	7105770	41.180	ng	99
89) Benzo(k)fluoranthene	23.483	252	7115226	41.769	ng	99
90) Benzo(a)pyrene	24.248	252	6912773	41.060	ng	99
91) Dibenzo(a,h)anthracene	27.977	278	7514258	41.810	ng	99
92) Benzo(g,h,i)perylene	28.983	276	7320184	41.445	ng	97

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

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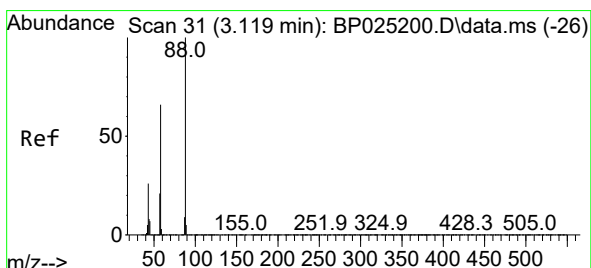
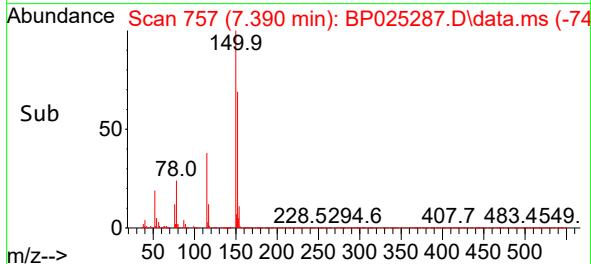
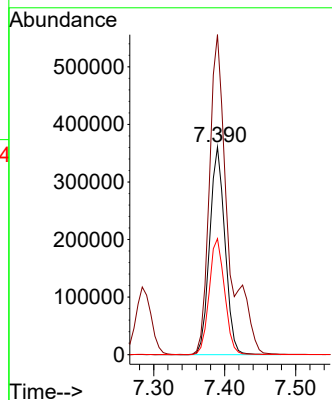
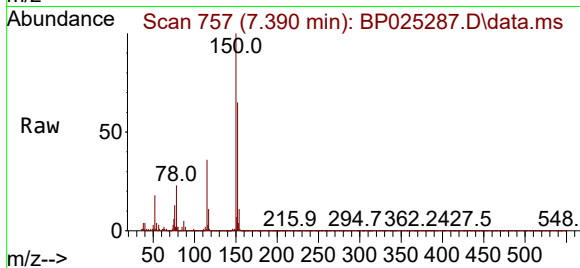




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.390 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP025287.D
 Acq: 01 Aug 2025 10:08

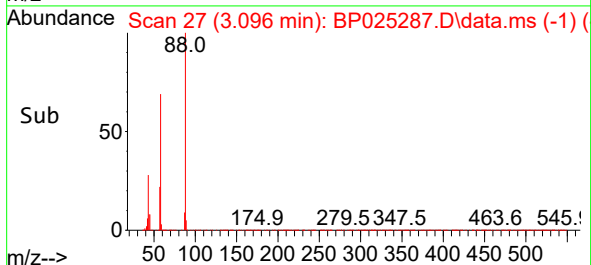
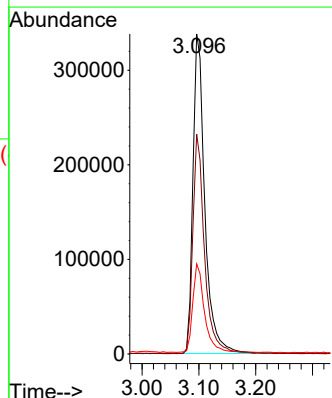
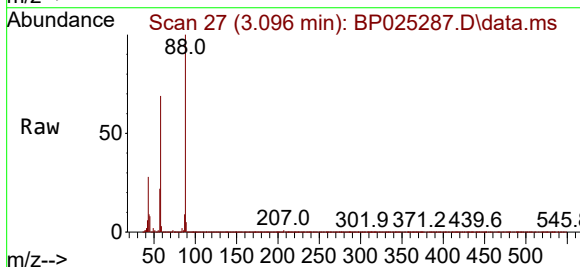
Instrument :
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 SSTDCCC040

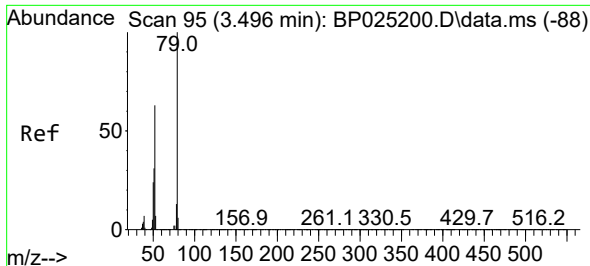
Tgt Ion:152 Resp: 540230
 Ion Ratio Lower Upper
 152 100
 150 154.1 121.9 182.9
 115 55.9 43.0 64.6



#2
 1,4-Dioxane
 Concen: 41.063 ng
 RT: 3.096 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BP025287.D
 Acq: 01 Aug 2025 10:08

Tgt Ion: 88 Resp: 492056
 Ion Ratio Lower Upper
 88 100
 58 67.8 53.5 80.3
 43 27.4 20.8 31.2

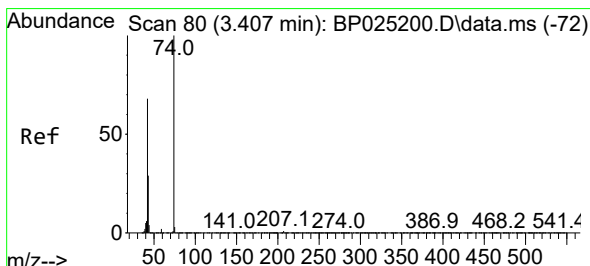
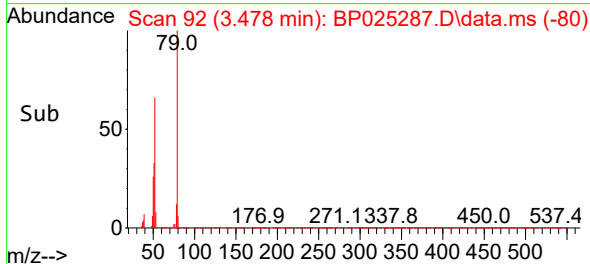
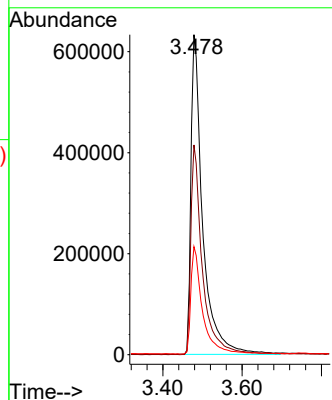
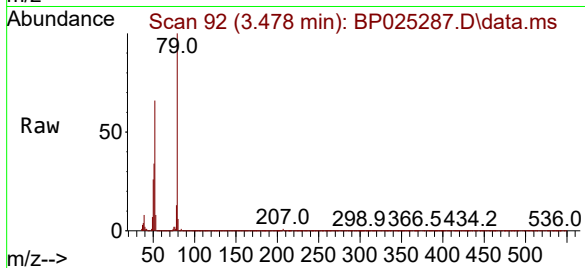




#3
 Pyridine
 Concen: 40.713 ng
 RT: 3.478 min Scan# 91
 Delta R.T. -0.029 min
 Lab File: BP025287.D
 Acq: 01 Aug 2025 10:08

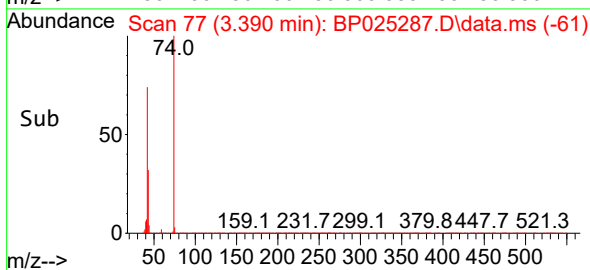
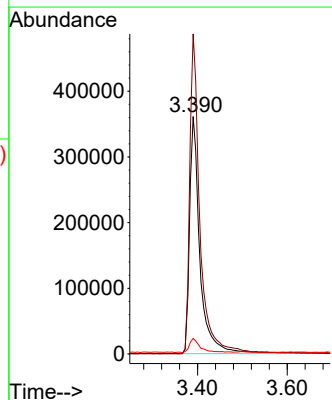
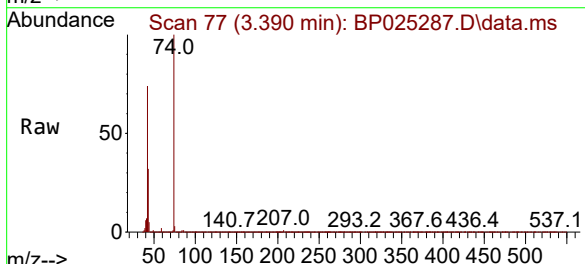
Instrument :
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 ClientSampleId :
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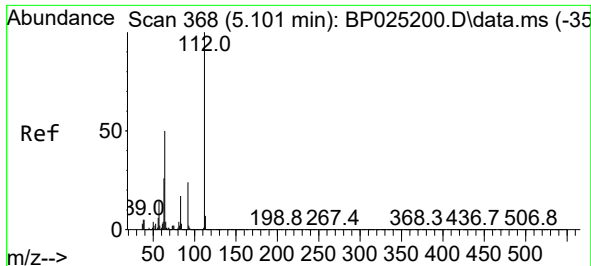
Tgt Ion: 79 Resp: 1305966
 Ion Ratio Lower Upper
 79 100
 52 65.5 50.2 75.4
 51 33.8 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 45.410 ng
 RT: 3.390 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BP025287.D
 Acq: 01 Aug 2025 10:08

Tgt Ion: 42 Resp: 577660
 Ion Ratio Lower Upper
 42 100
 74 134.8 118.0 177.0
 44 6.5 5.5 8.3

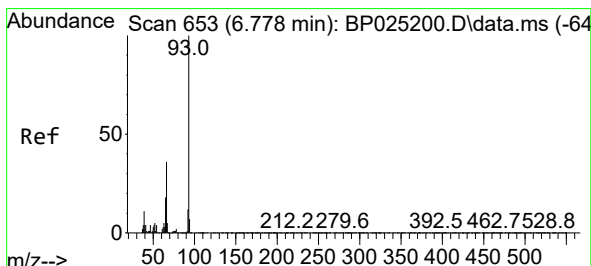
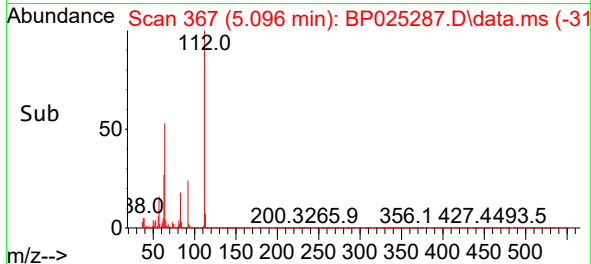
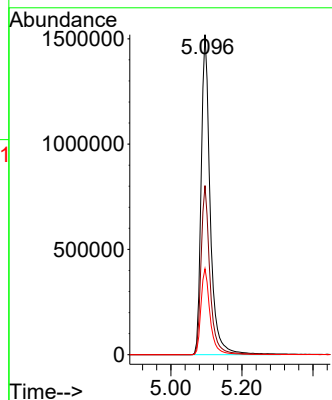
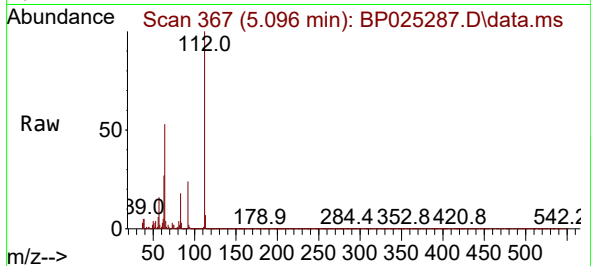




#5
2-Fluorophenol
Concen: 84.463 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

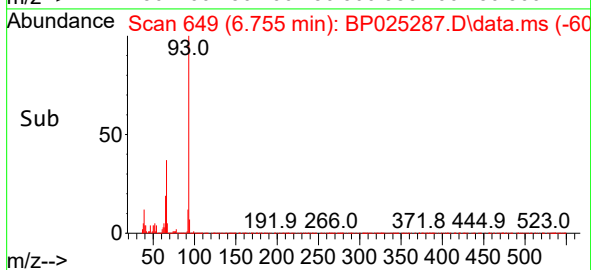
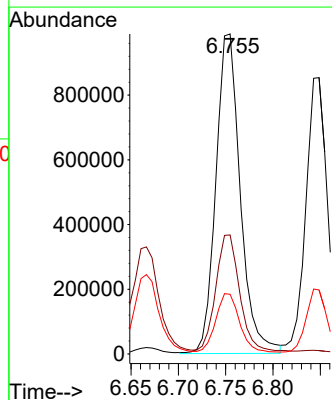
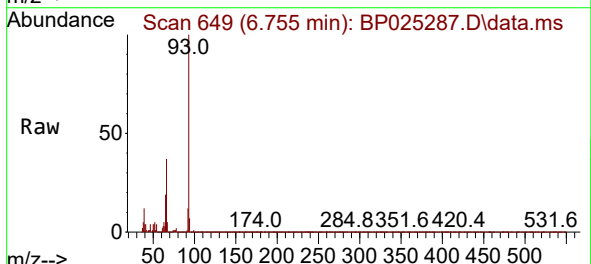
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ClientSampleId :
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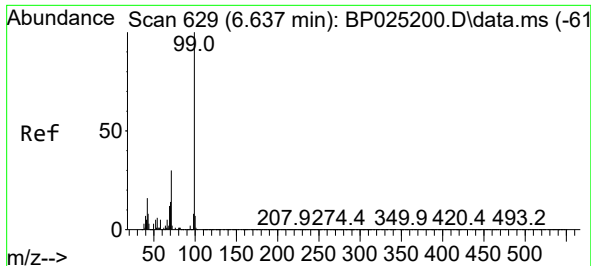
Tgt Ion:112 Resp: 2700550
Ion Ratio Lower Upper
112 100
64 52.8 39.8 59.6
63 26.9 20.5 30.7



#6
Aniline
Concen: 34.312 ng
RT: 6.755 min Scan# 649
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 93 Resp: 1776124
Ion Ratio Lower Upper
93 100
66 37.2 28.6 43.0
65 18.7 14.6 21.8



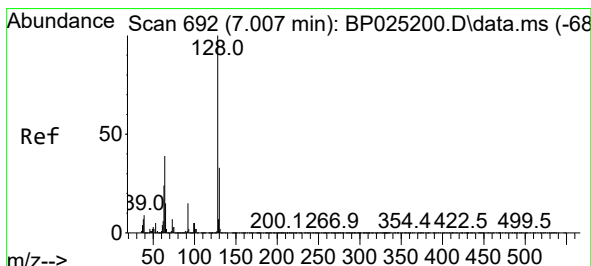
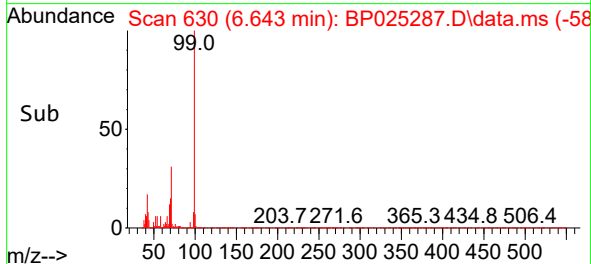
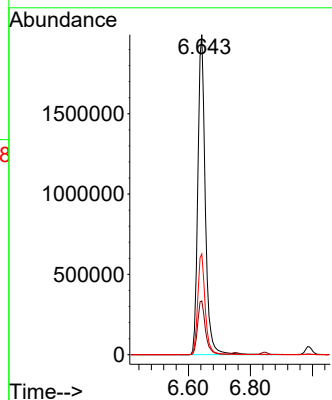
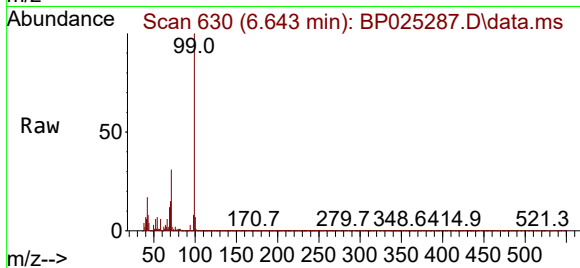


#7
Phenol-d6
Concen: 83.984 ng
RT: 6.643 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 3325744

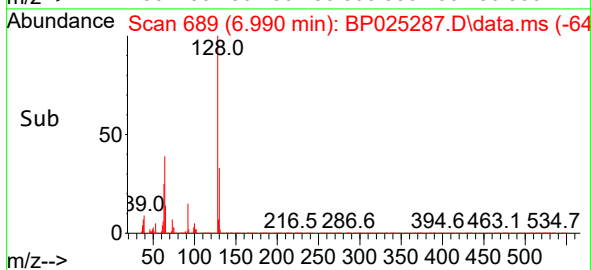
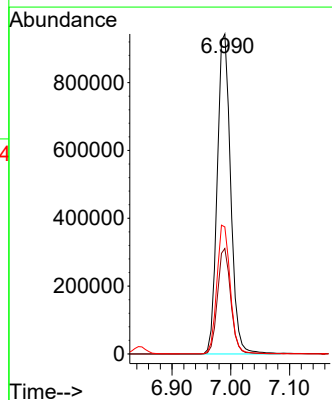
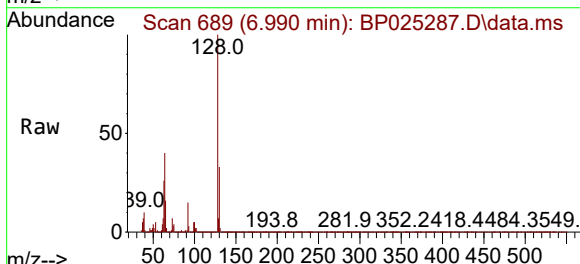
Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.5	18.7
71	31.5	24.2	36.2

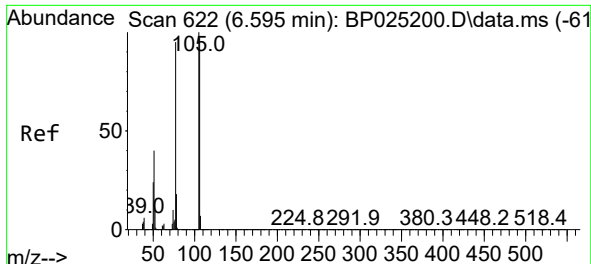


#8
2-Chlorophenol
Concen: 41.286 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 128 Resp: 1497771

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	39.7	19.2	59.2

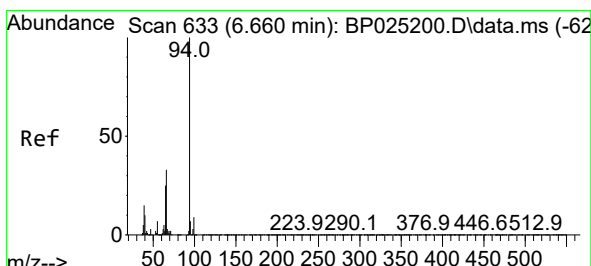
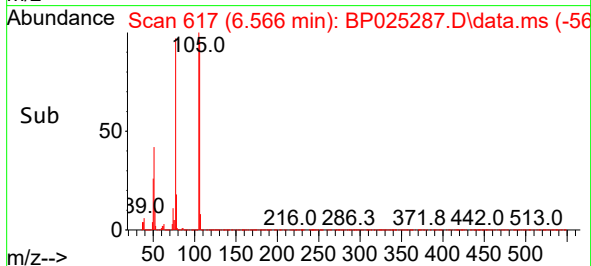
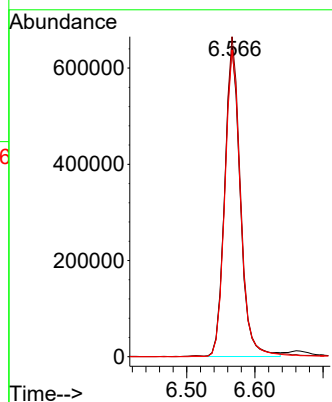
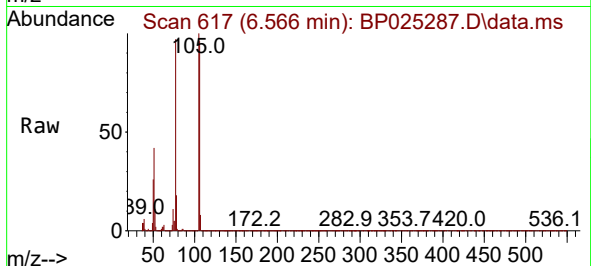




#9
Benzaldehyde
Concen: 38.200 ng
RT: 6.566 min Scan# 617
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

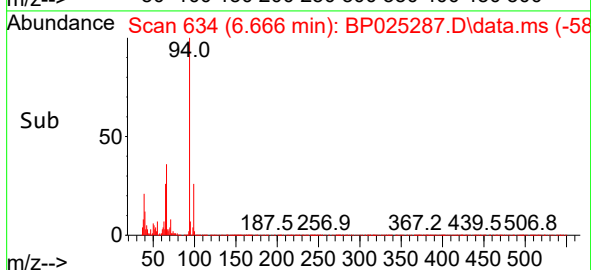
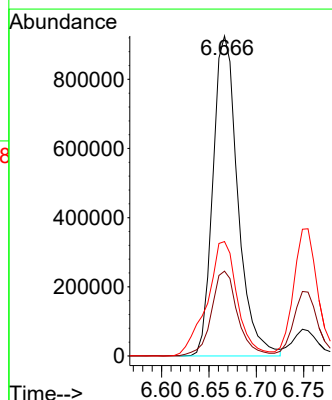
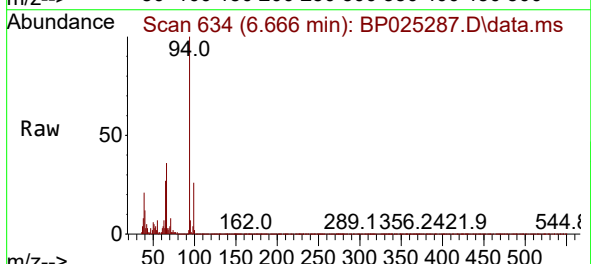
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ClientSampleId :
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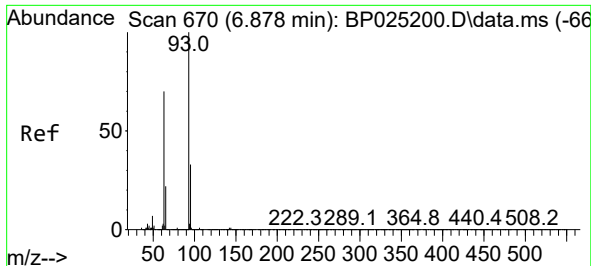
Tgt Ion: 77 Resp: 1025643
Ion Ratio Lower Upper
77 100
105 103.5 85.5 125.5
106 99.2 81.9 121.9



#10
Phenol
Concen: 41.153 ng
RT: 6.666 min Scan# 634
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 94 Resp: 1690062
Ion Ratio Lower Upper
94 100
65 26.5 5.4 45.4
66 35.7 13.5 53.5





#11

bis(2-Chloroethyl)ether

Concen: 44.302 ng

RT: 6.849 min Scan# 6

Delta R.T. -0.006 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

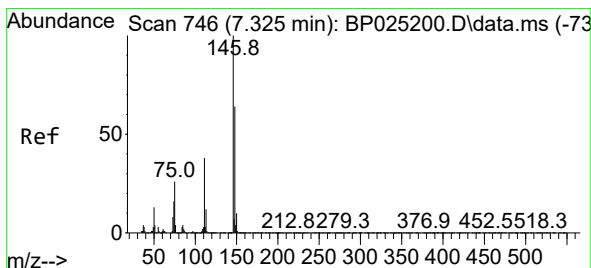
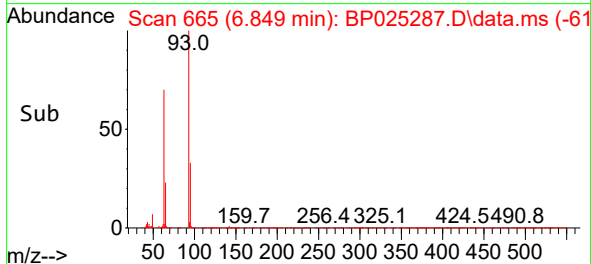
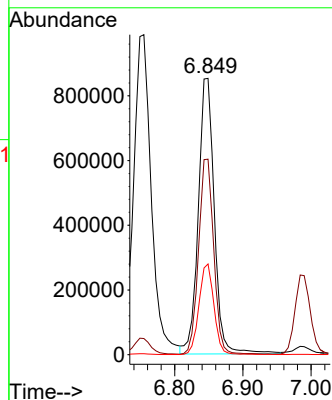
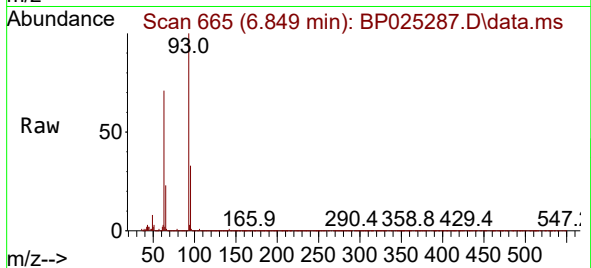
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 1394837

Ion	Ratio	Lower	Upper
93	100		
63	70.7	50.0	90.0
95	32.8	12.9	52.9



#12

1,3-Dichlorobenzene

Concen: 41.366 ng

RT: 7.284 min Scan# 739

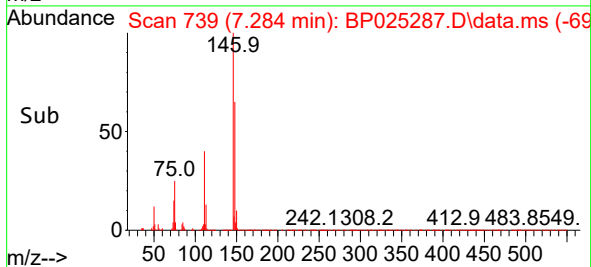
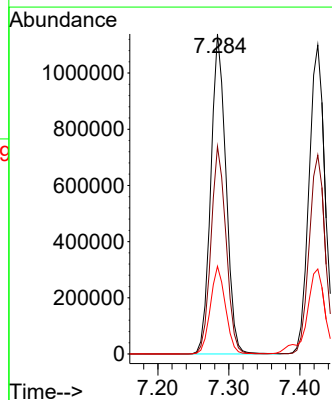
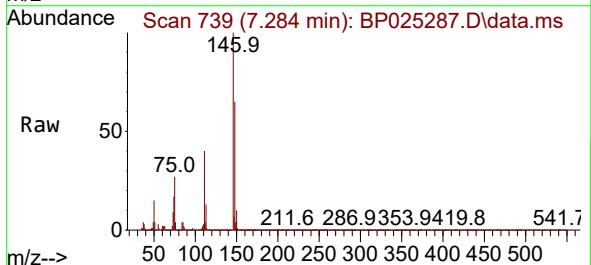
Delta R.T. -0.012 min

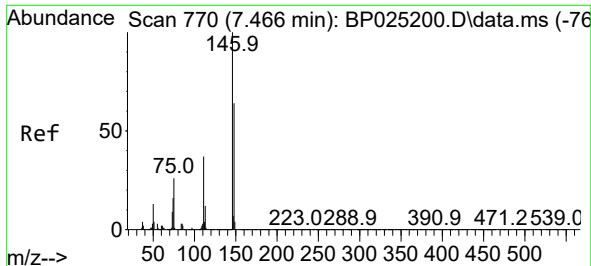
Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Tgt Ion:146 Resp: 1687575

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
75	27.4	20.6	31.0

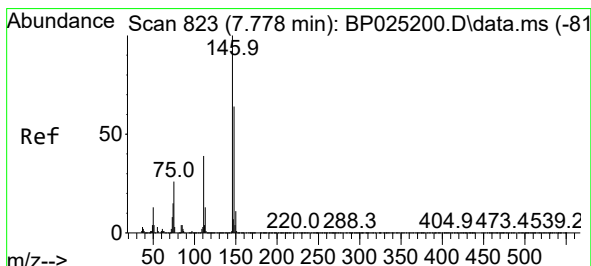
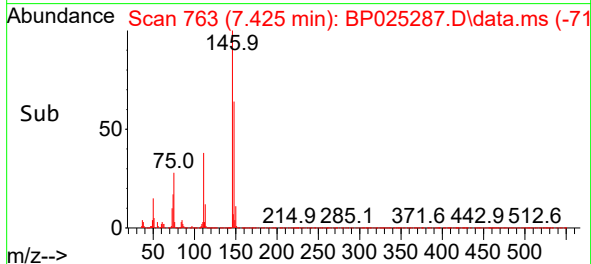
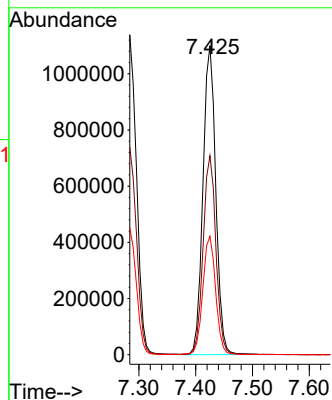
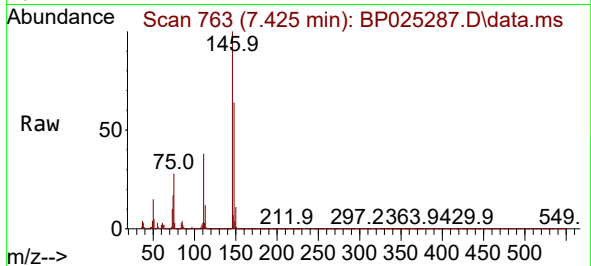




#13
1,4-Dichlorobenzene
Concen: 41.768 ng
RT: 7.425 min Scan# 70
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

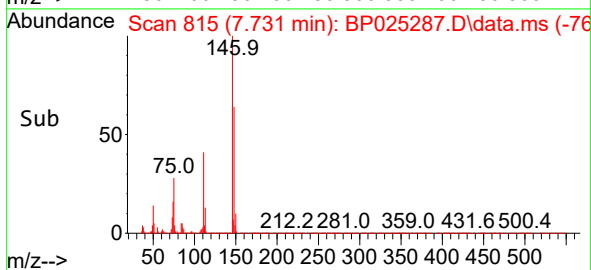
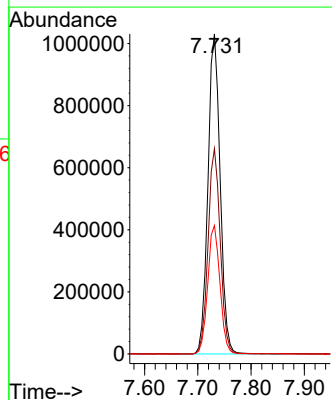
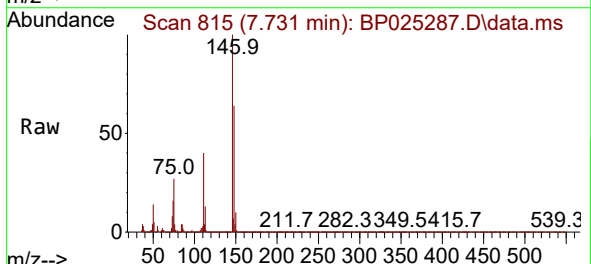
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

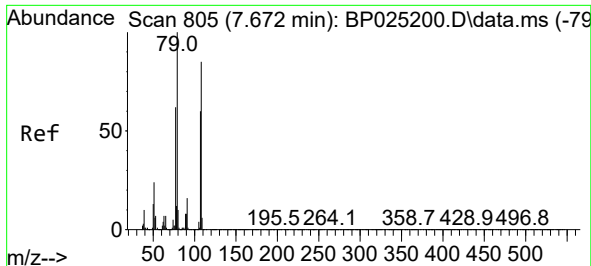
Tgt Ion:146 Resp: 1719994
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 38.3 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 41.371 ng
RT: 7.731 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:146 Resp: 1638869
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 40.1 31.3 46.9

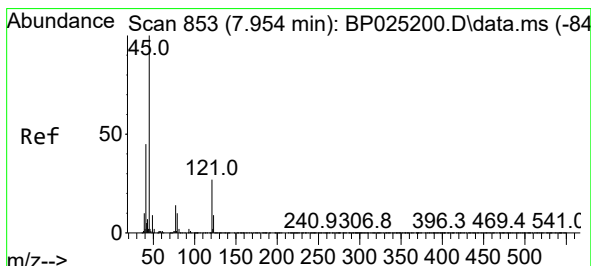
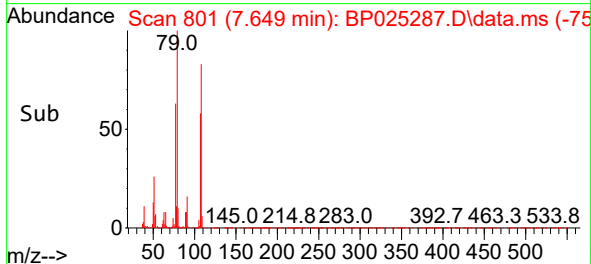
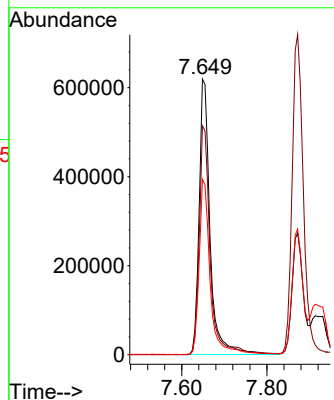
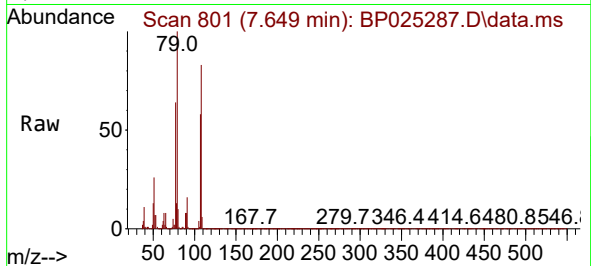




#15
Benzyl Alcohol
Concen: 38.827 ng
RT: 7.649 min Scan# 805
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

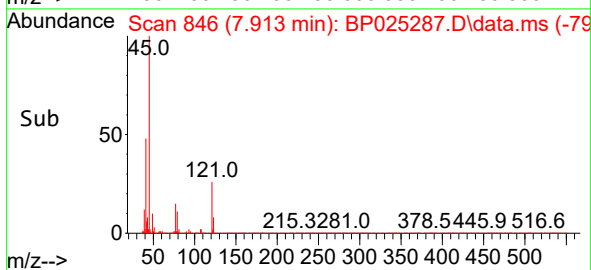
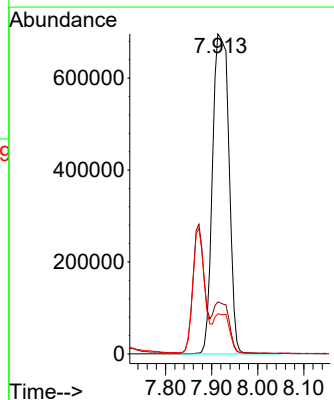
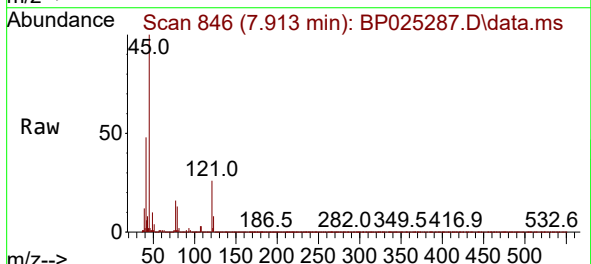
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

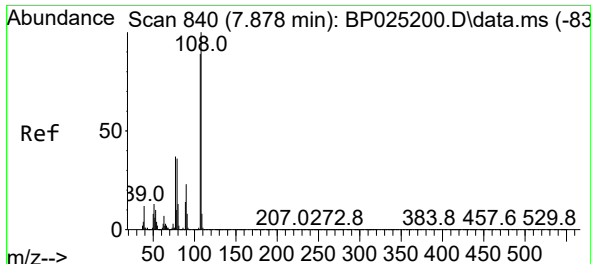
Tgt Ion: 79 Resp: 1109082
Ion Ratio Lower Upper
79 100
108 82.9 67.8 101.6
77 63.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.693 ng
RT: 7.913 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 45 Resp: 1719932
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.0
79 12.5 0.0 31.7

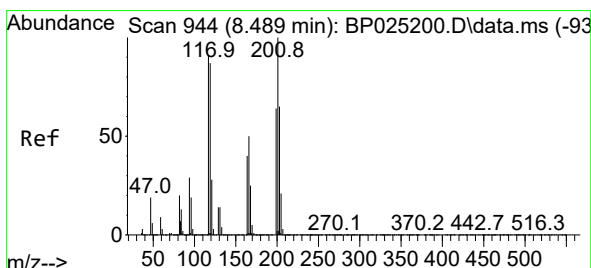
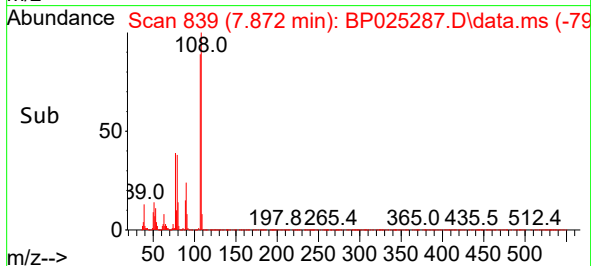
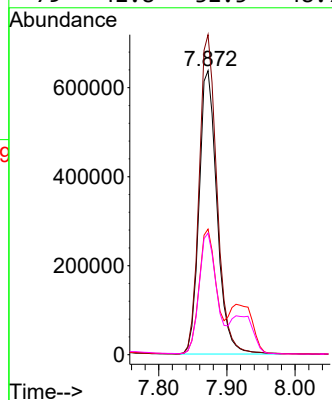
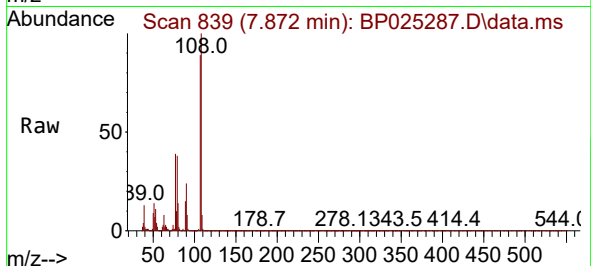




#17
2-Methylphenol
Concen: 40.869 ng
RT: 7.872 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

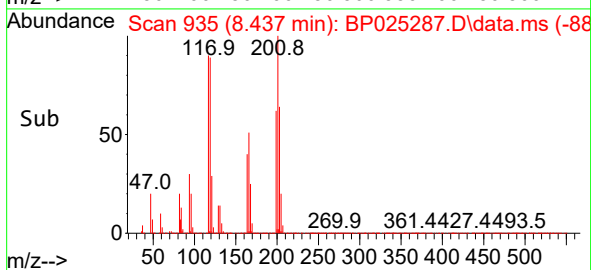
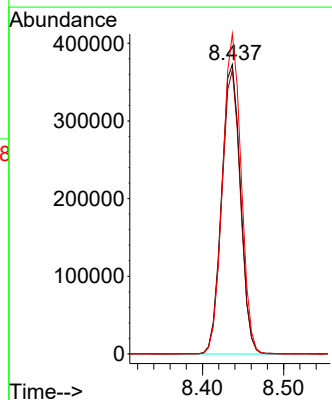
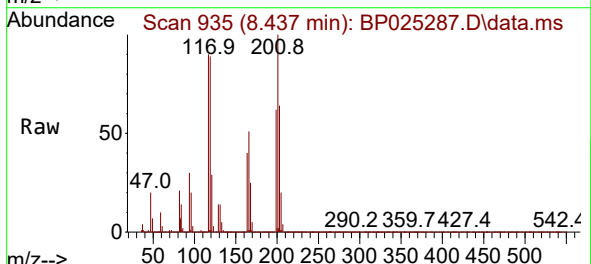
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

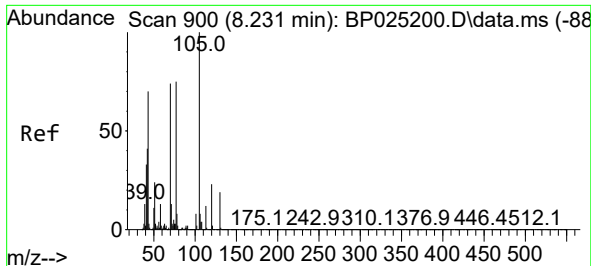
Tgt Ion:107 Resp: 1163599
Ion Ratio Lower Upper
107 100
108 112.7 89.8 134.8
77 44.2 33.2 49.8
79 42.8 32.5 48.7



#18
Hexachloroethane
Concen: 42.591 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:117 Resp: 603158
Ion Ratio Lower Upper
117 100
119 98.1 77.0 115.6
201 110.6 88.3 132.5

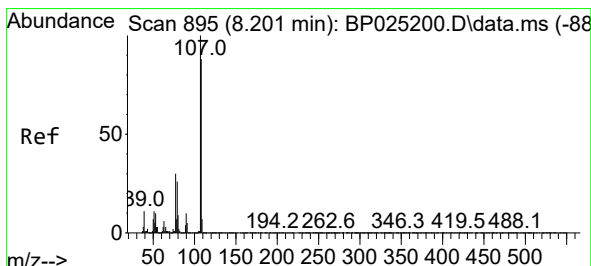
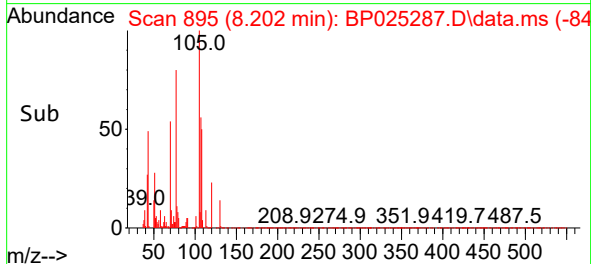
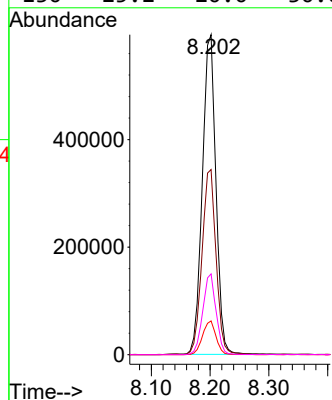
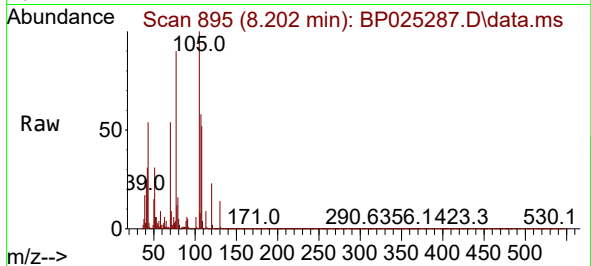




#19
n-Nitroso-di-n-propylamine
Concen: 40.059 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

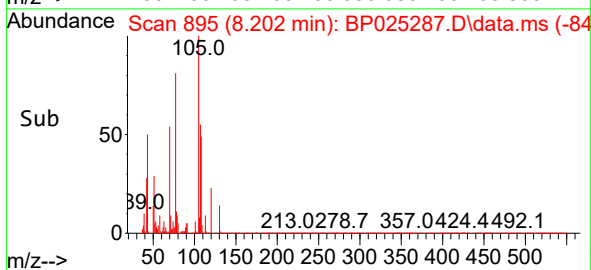
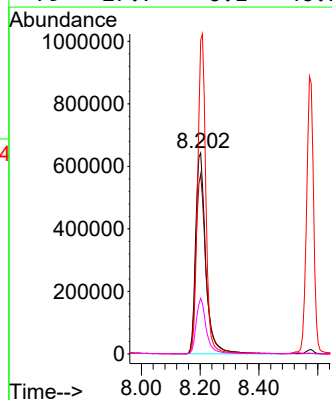
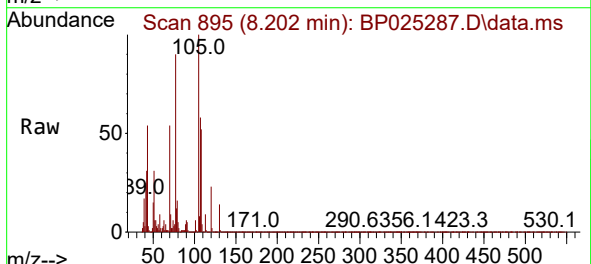
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

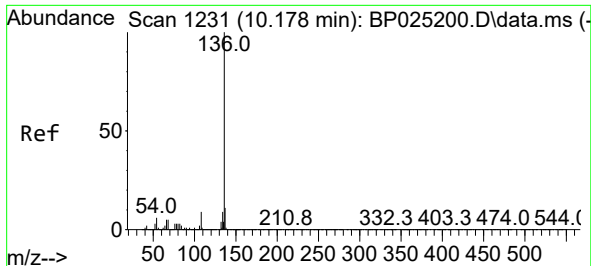
Tgt Ion: 70 Resp: 954322
Ion Ratio Lower Upper
70 100
42 57.9 44.2 66.2
101 10.6 8.6 12.8
130 25.2 20.0 30.0



#20
3+4-Methylphenols
Concen: 39.531 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 107 Resp: 1535270
Ion Ratio Lower Upper
107 100
108 89.4 67.8 107.8
77 156.1 10.3 50.3#
79 27.7 6.1 46.1



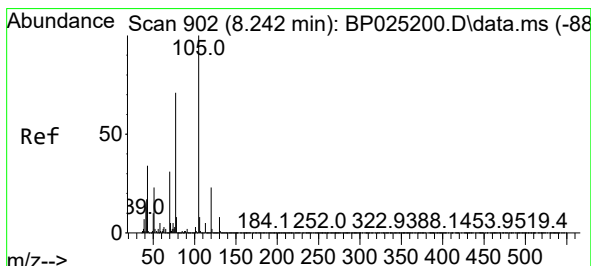
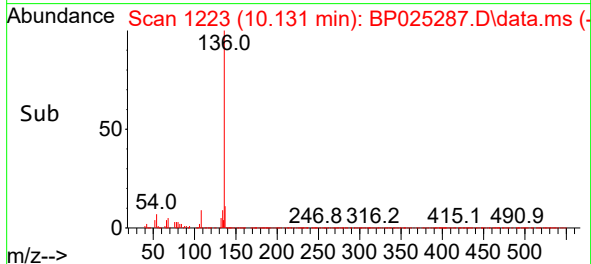
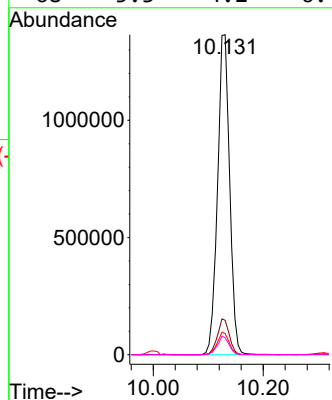
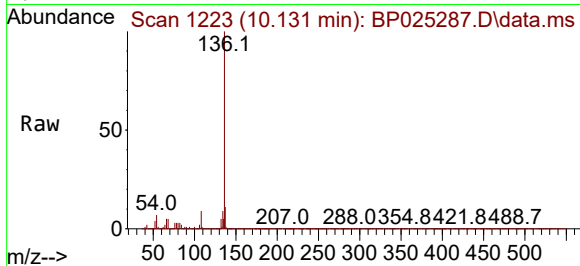


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.131 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2089372

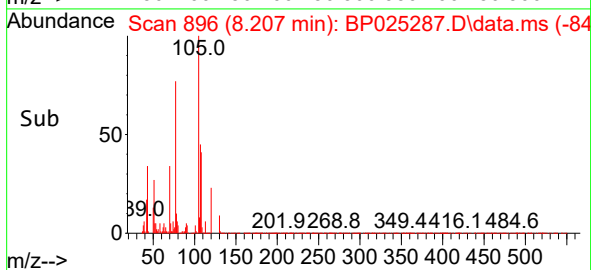
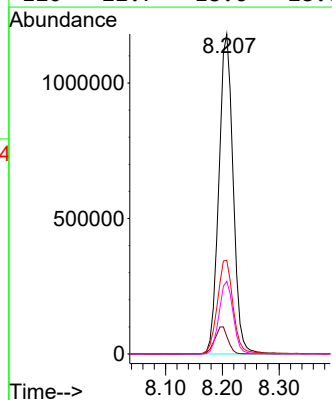
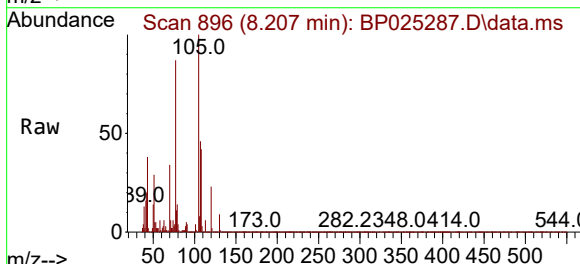
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	5.1	7.7
68	5.3	4.2	6.4

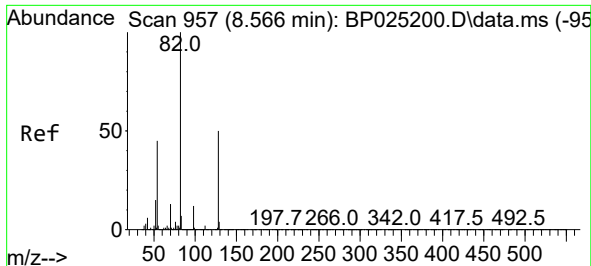


#22
Acetophenone
Concen: 42.339 ng
RT: 8.207 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:105 Resp: 2058459

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.1	6.1
51	29.3	18.5	27.7
120	22.7	18.6	28.0

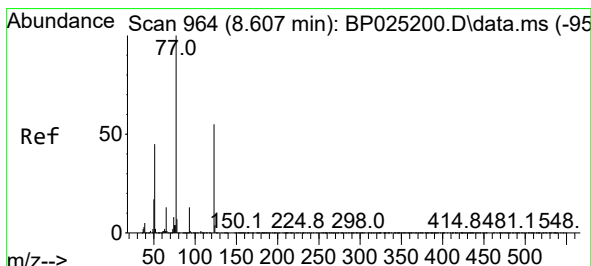
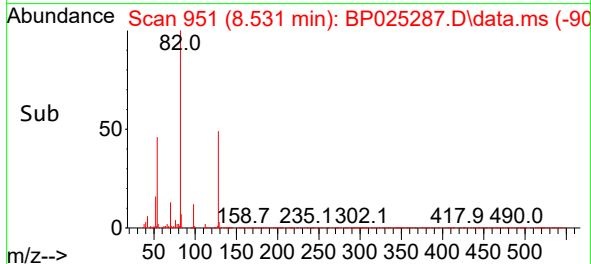
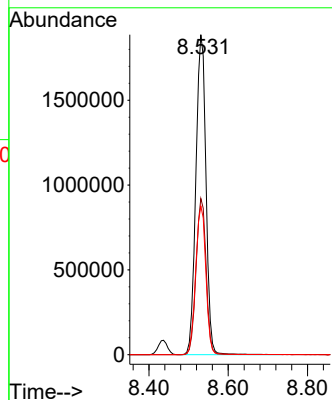
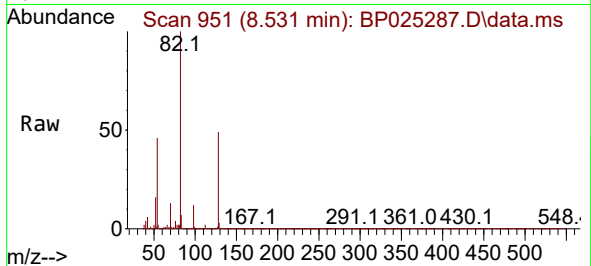




#23
Nitrobenzene-d5
Concen: 88.509 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

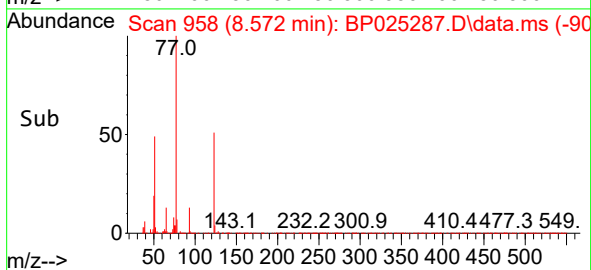
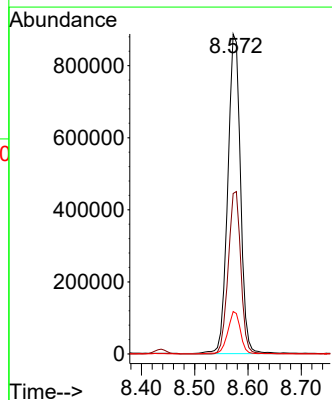
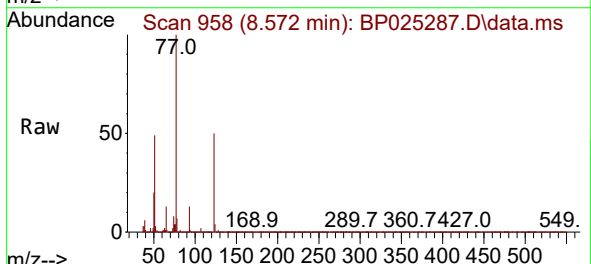
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

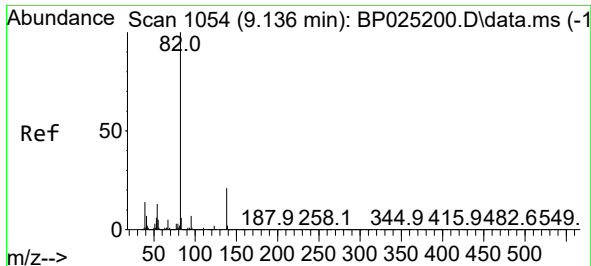
Tgt Ion: 82 Resp: 3327654
Ion Ratio Lower Upper
82 100
128 48.8 40.2 60.4
54 46.4 36.3 54.5



#24
Nitrobenzene
Concen: 43.845 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 77 Resp: 1469434
Ion Ratio Lower Upper
77 100
123 50.2 43.6 65.4
65 13.3 10.2 15.2

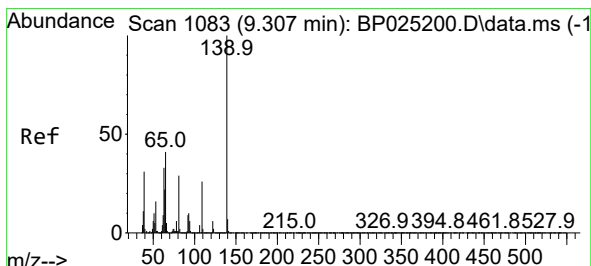
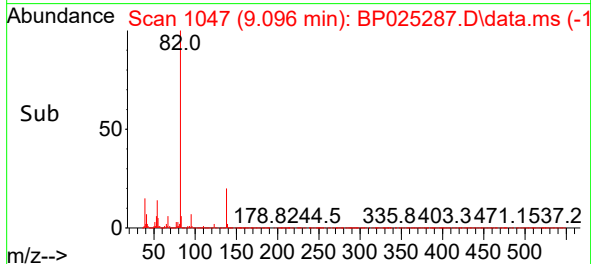
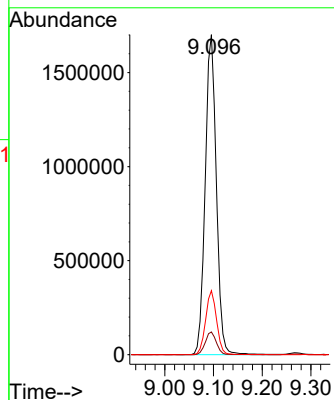
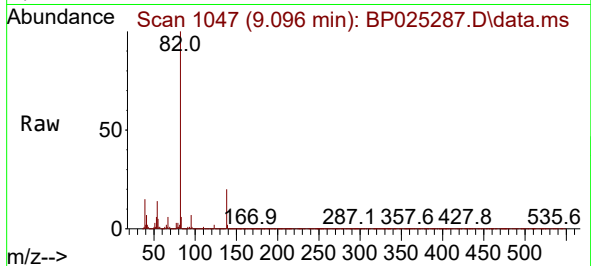




#25
Isophorone
Concen: 40.748 ng
RT: 9.096 min Scan# 1047
Delta R.T. -0.024 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

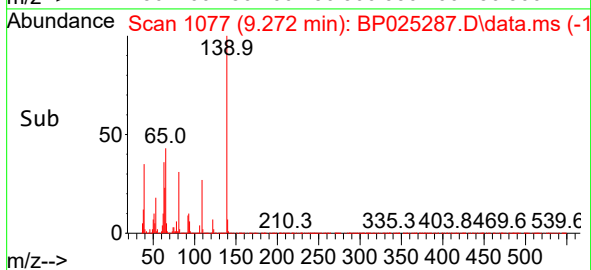
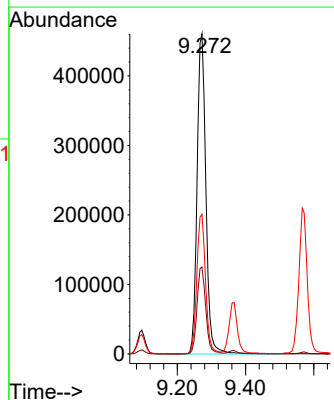
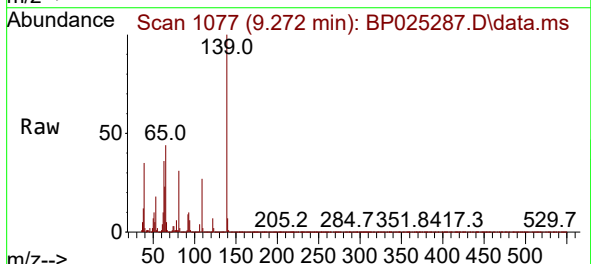
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

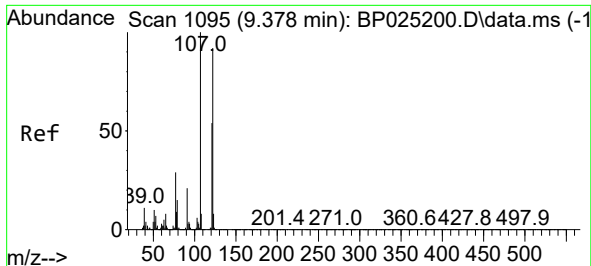
Tgt Ion: 82 Resp: 2694045
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.0 16.6 25.0



#26
2-Nitrophenol
Concen: 42.926 ng
RT: 9.272 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:139 Resp: 826148
Ion Ratio Lower Upper
139 100
109 27.1 21.0 31.6
65 43.6 32.7 49.1

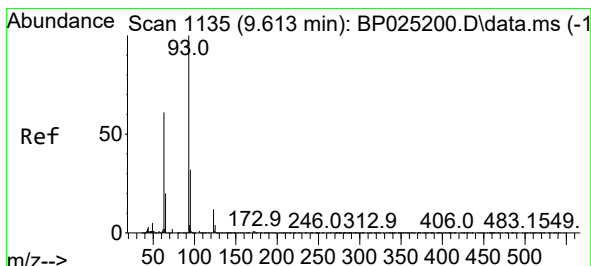
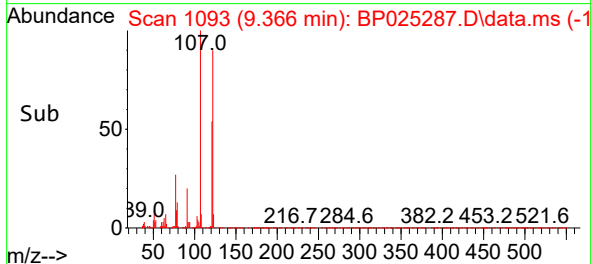
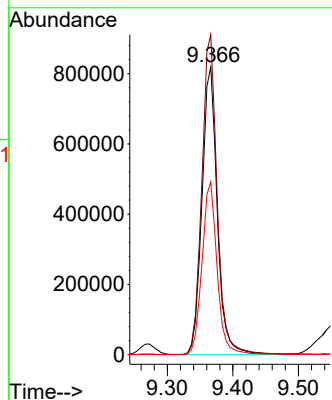
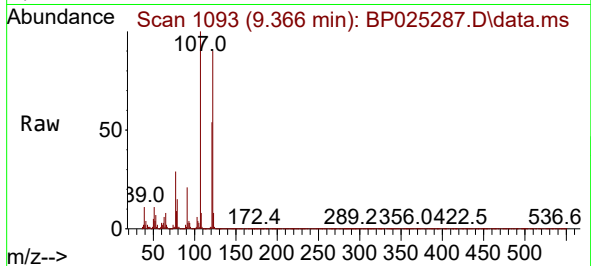




#27
2,4-Dimethylphenol
Concen: 41.163 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

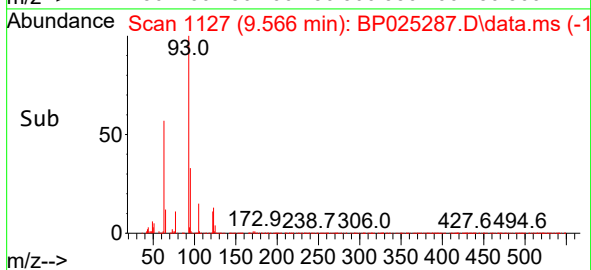
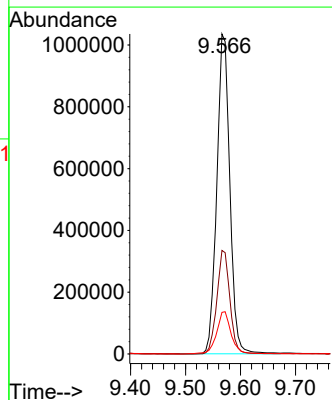
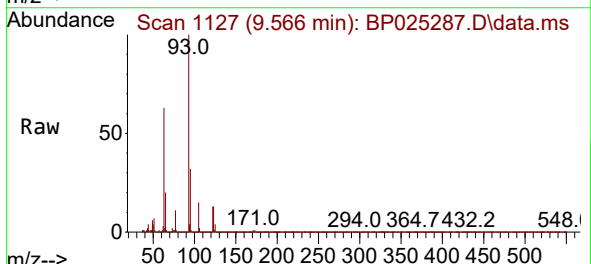
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

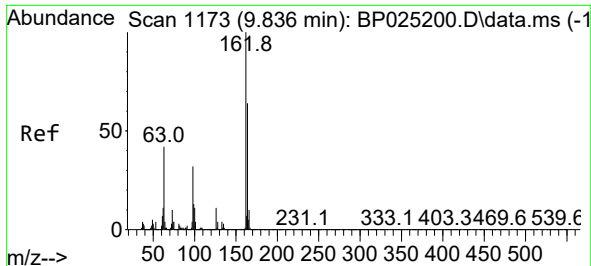
Tgt Ion:122 Resp: 1325610
Ion Ratio Lower Upper
122 100
107 111.3 87.0 130.4
121 60.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.252 ng
RT: 9.566 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 93 Resp: 1705972
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 13.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.945 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

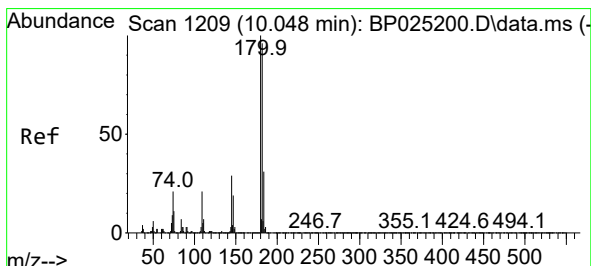
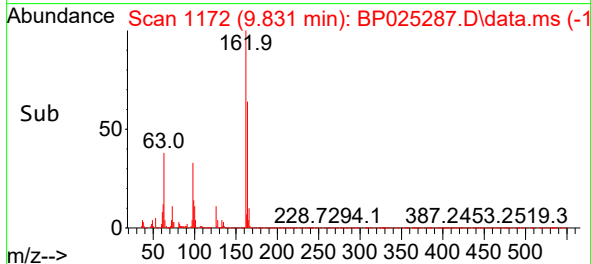
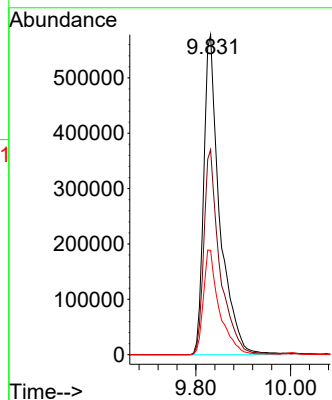
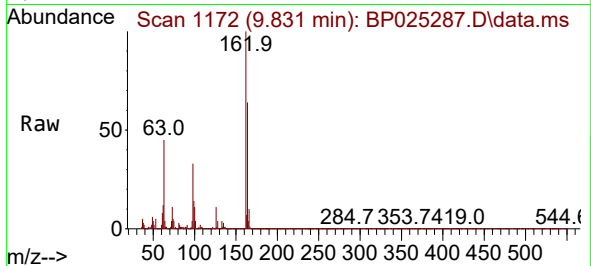
Tgt Ion:162 Resp: 1354688

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 32.6 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 41.998 ng

RT: 10.001 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

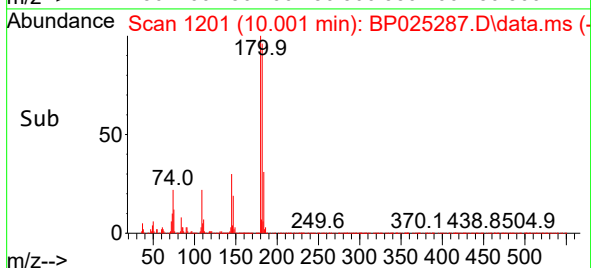
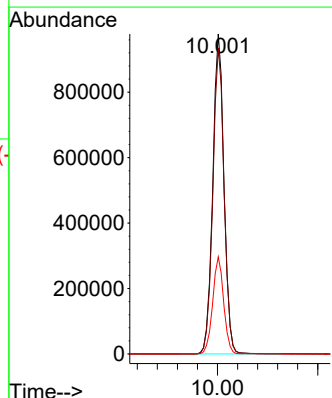
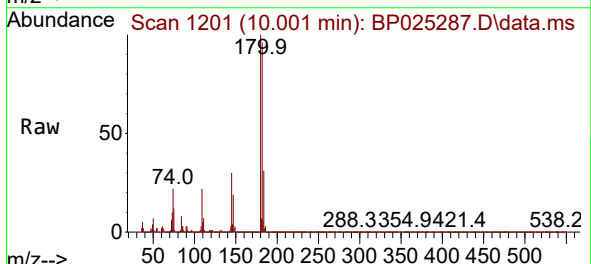
Tgt Ion:180 Resp: 1517662

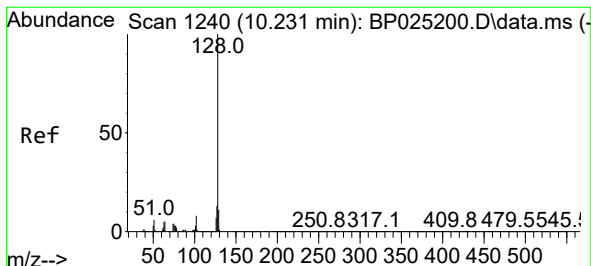
Ion Ratio Lower Upper

180 100

182 95.6 76.7 115.1

145 30.3 23.5 35.3

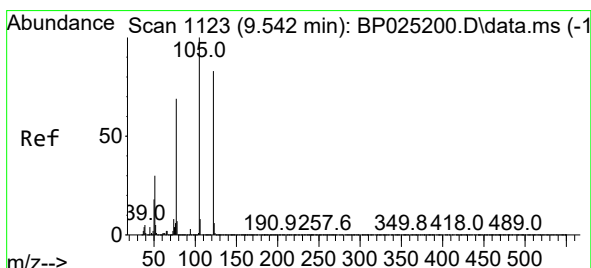
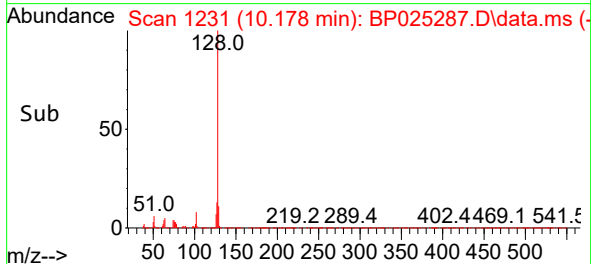
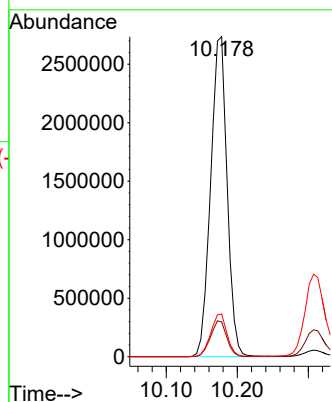
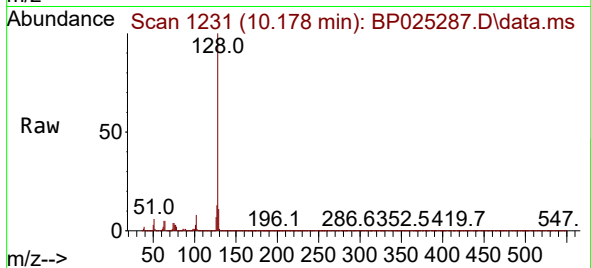




#31
Naphthalene
Concen: 41.209 ng
RT: 10.178 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

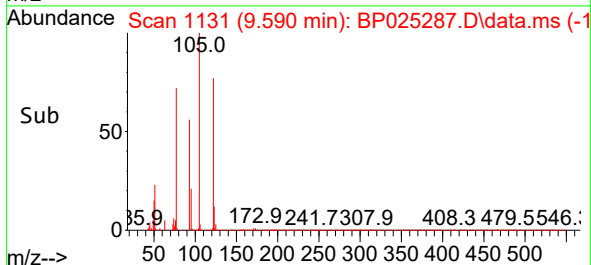
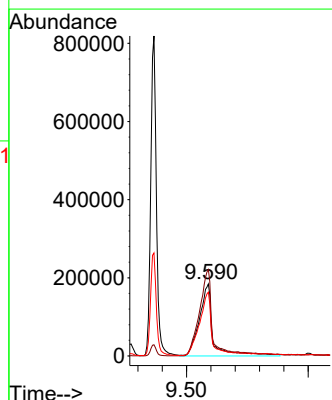
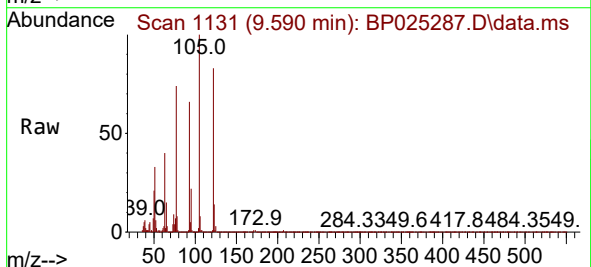
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

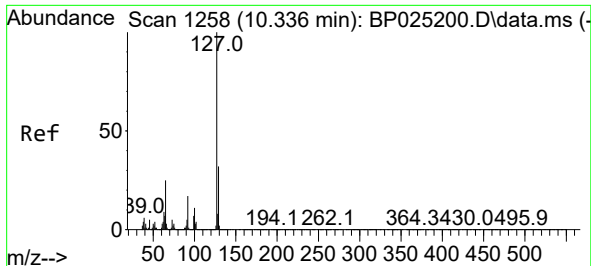
Tgt Ion:128 Resp: 4405936
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 29.438 ng m
RT: 9.590 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:122 Resp: 723756
Ion Ratio Lower Upper
122 100
105 119.9 98.1 138.1
77 88.7 62.7 102.7

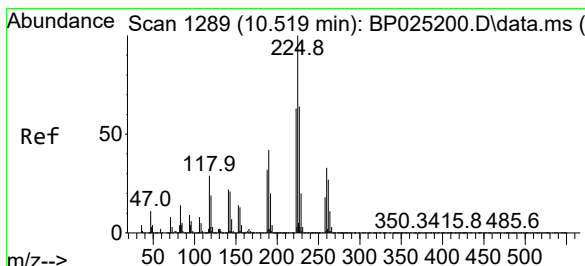
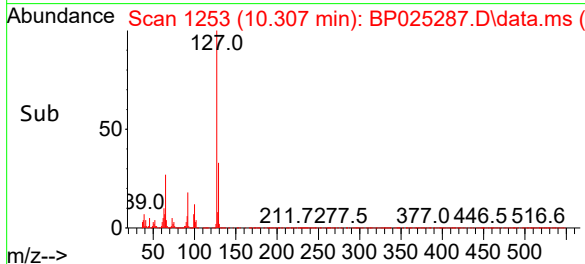
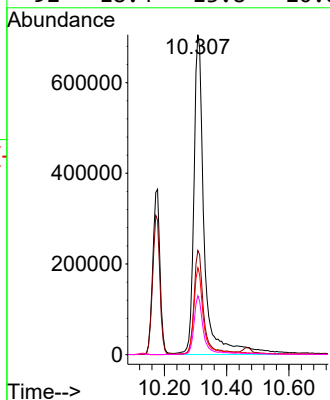
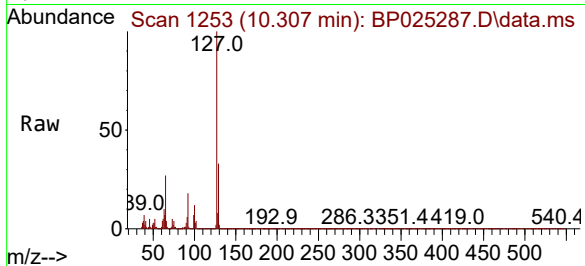




#33
4-Chloroaniline
Concen: 35.048 ng m
RT: 10.307 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

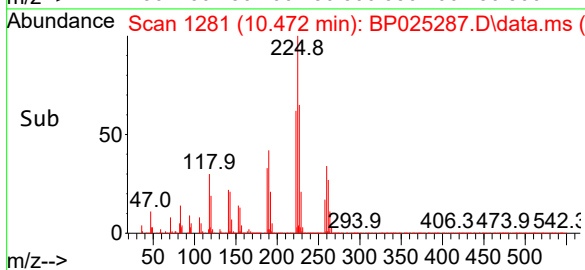
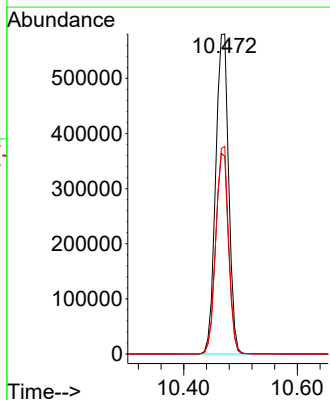
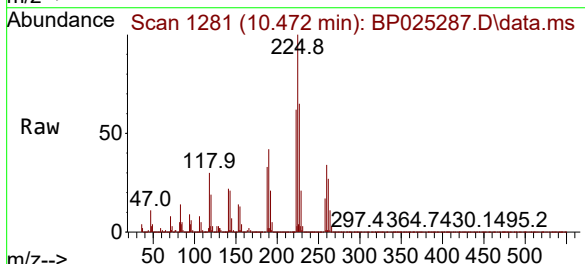
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

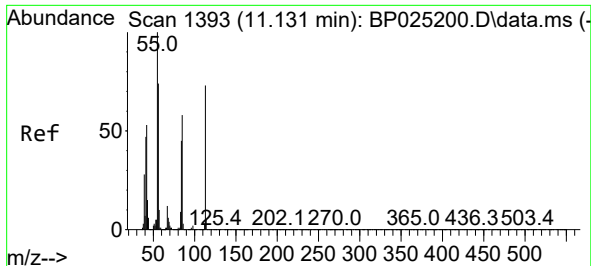
Tgt Ion:127 Resp: 1647166
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 27.2 20.2 30.4
92 18.4 13.8 20.8



#34
Hexachlorobutadiene
Concen: 42.312 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:225 Resp: 920275
Ion Ratio Lower Upper
225 100
223 61.7 50.1 75.1
227 64.9 51.4 77.0

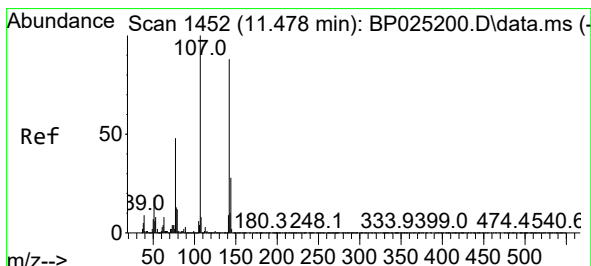
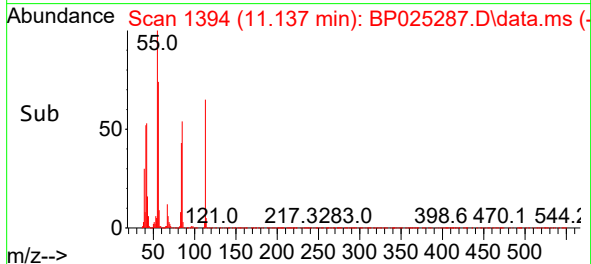
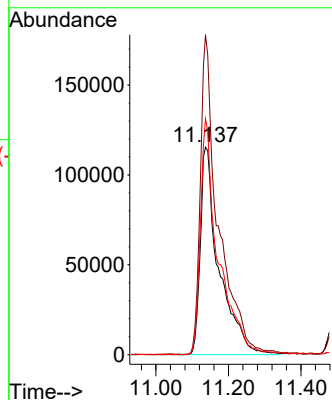
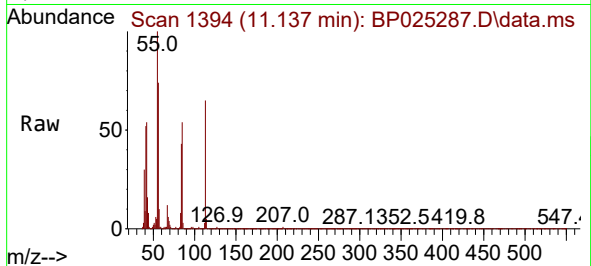




#35
Caprolactam
Concen: 37.354 ng
RT: 11.137 min Scan# 111
Delta R.T. -0.065 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

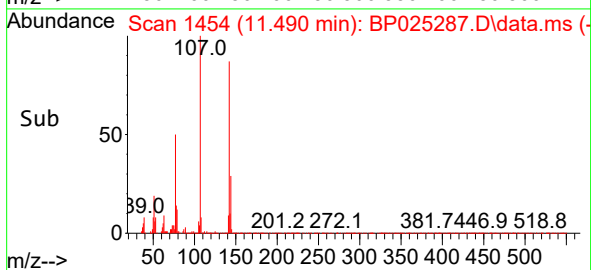
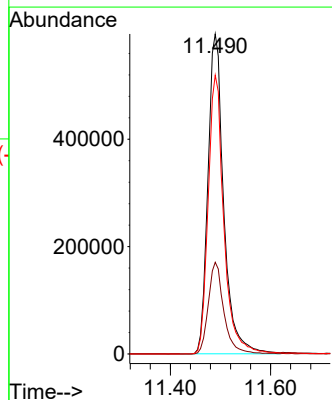
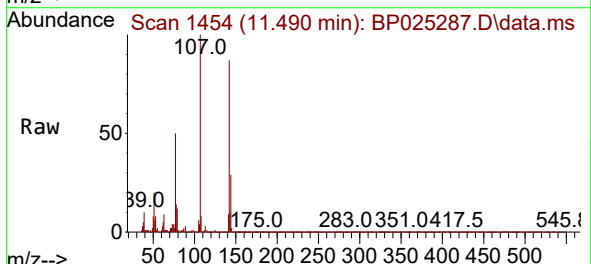
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

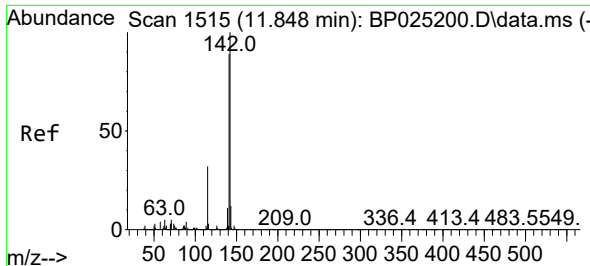
Tgt Ion:113 Resp: 410174
Ion Ratio Lower Upper
113 100
55 154.1 117.6 157.6
56 113.6 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 39.440 ng
RT: 11.490 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:107 Resp: 1304412
Ion Ratio Lower Upper
107 100
144 28.6 22.5 33.7
142 87.1 70.6 105.8

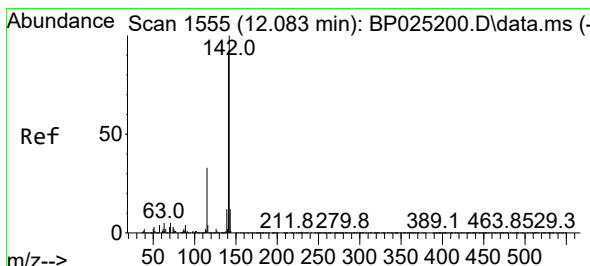
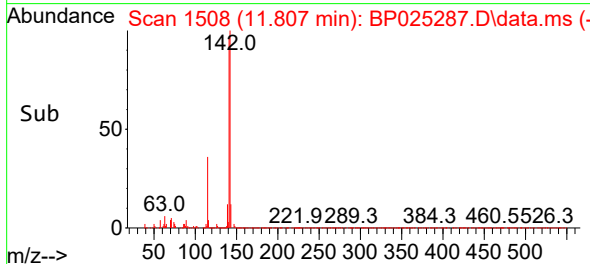
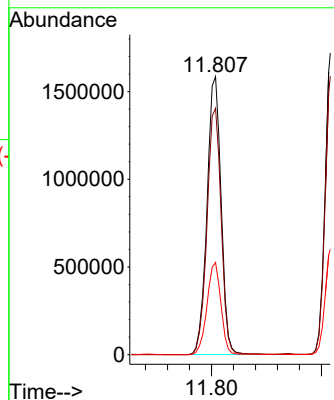
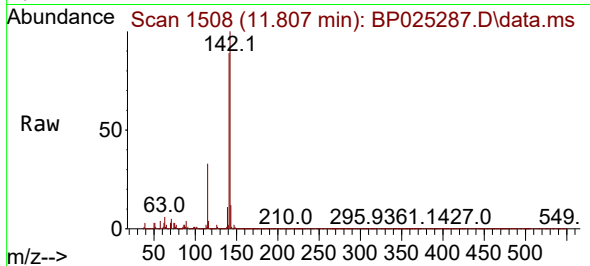




#37
2-Methylnaphthalene
Concen: 40.612 ng
RT: 11.807 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

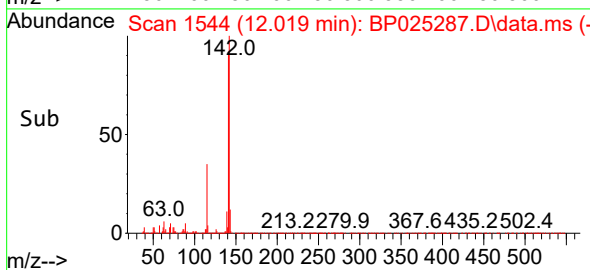
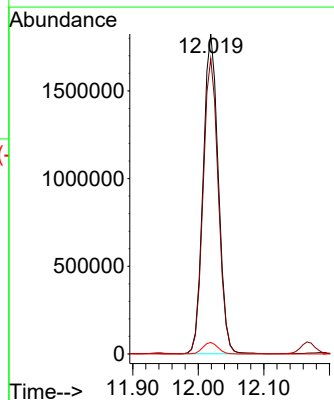
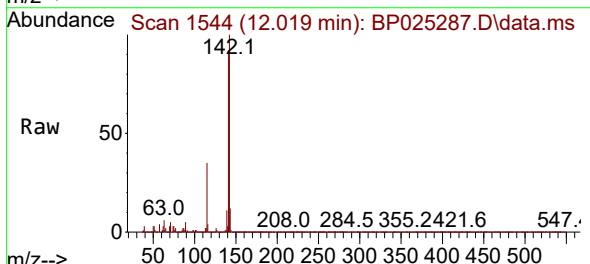
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

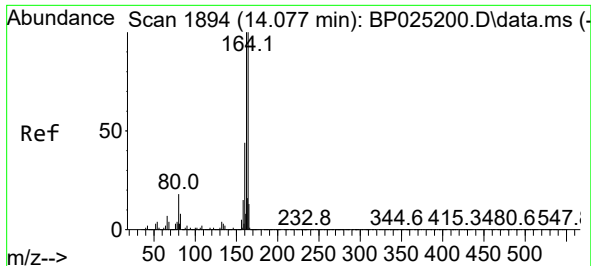
Tgt Ion:142 Resp: 2819470
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 33.1 25.3 37.9



#38
1-Methylnaphthalene
Concen: 40.236 ng
RT: 12.019 min Scan# 1544
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:142 Resp: 2934300
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 3.6 2.8 4.2

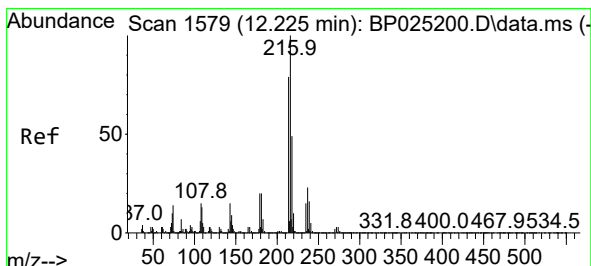
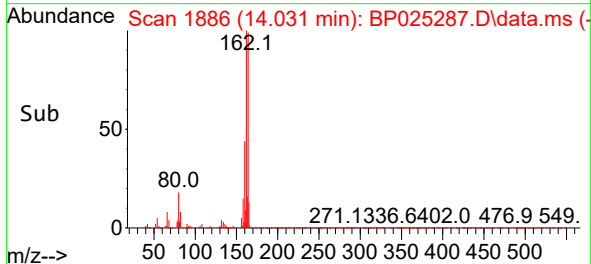
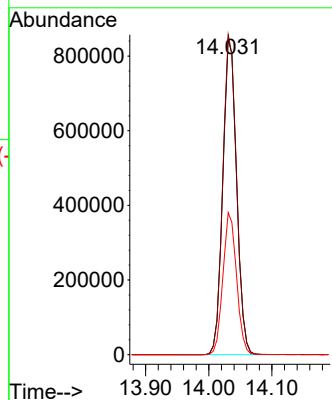
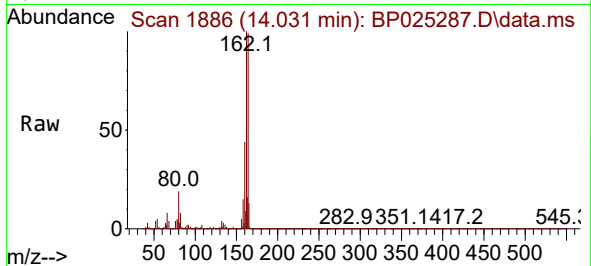




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

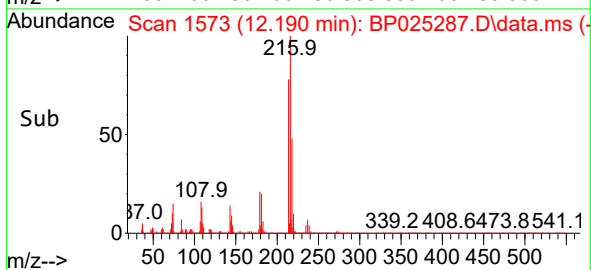
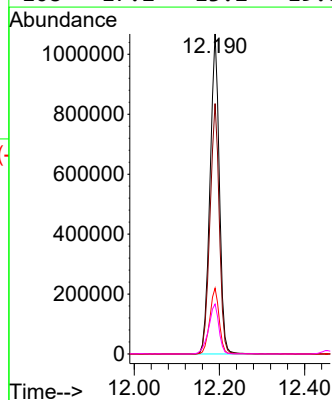
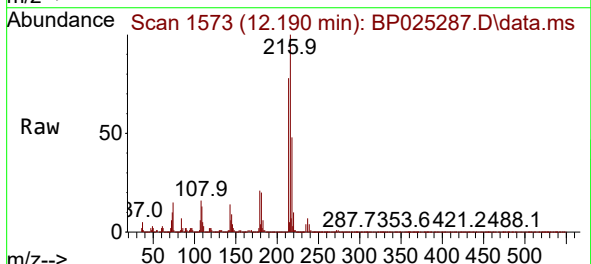
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

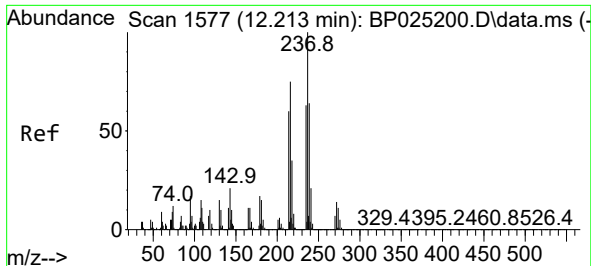
Tgt Ion:164 Resp: 1279900
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 45.0 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.282 ng
RT: 12.190 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:216 Resp: 1622157
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.7 16.2 24.4
108 17.2 13.2 19.8

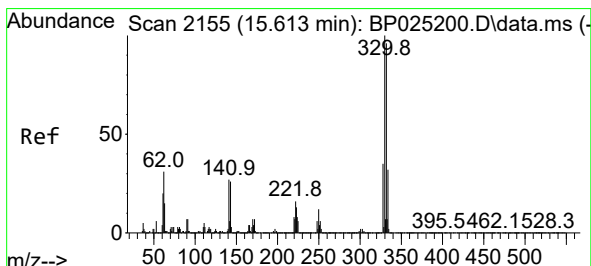
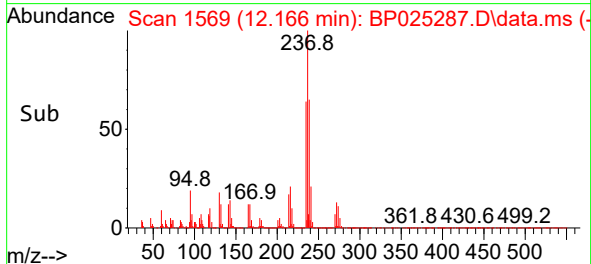
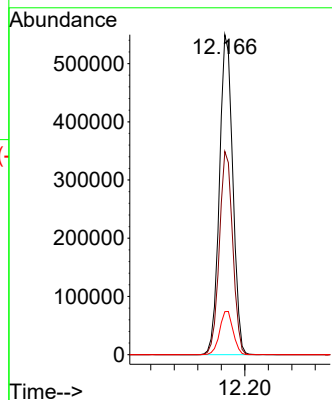
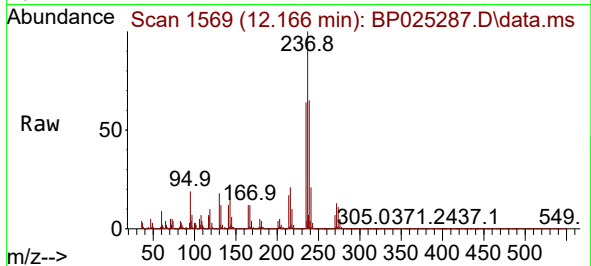




#41
Hexachlorocyclopentadiene
Concen: 37.751 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

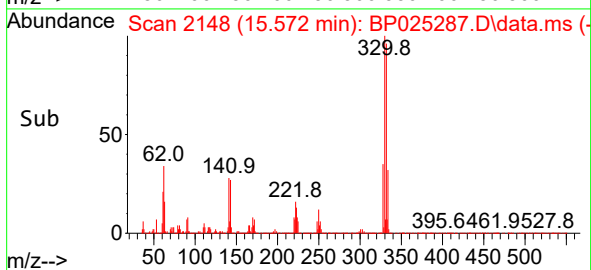
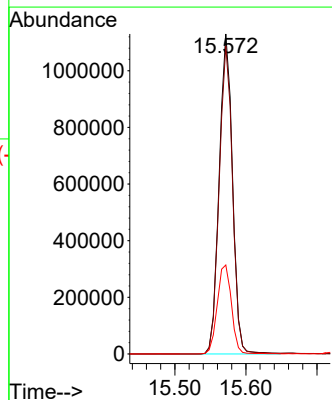
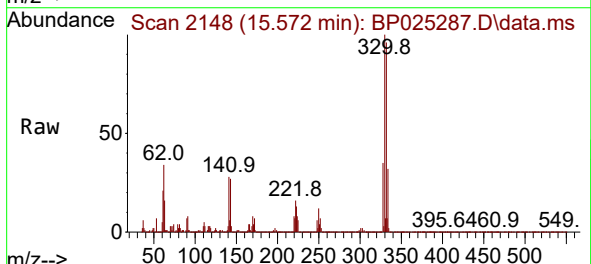
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BNA_P
ClientSampleId :
SSTDCCC040

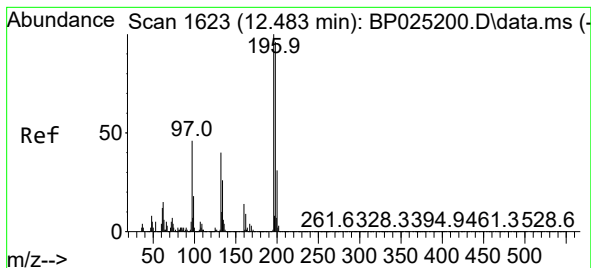
Tgt Ion:237 Resp: 864558
Ion Ratio Lower Upper
237 100
235 63.5 42.7 82.7
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 77.609 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:330 Resp: 1464368
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 29.6 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 41.362 ng

RT: 12.454 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

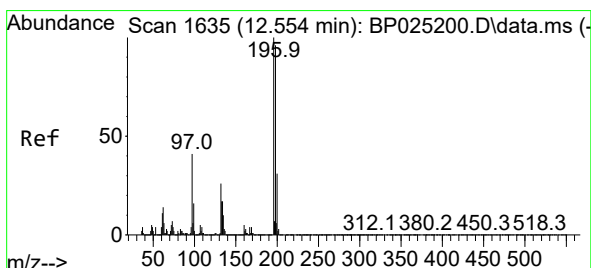
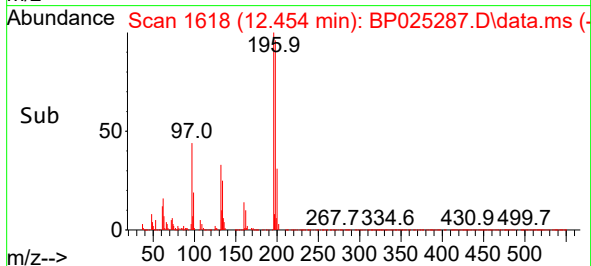
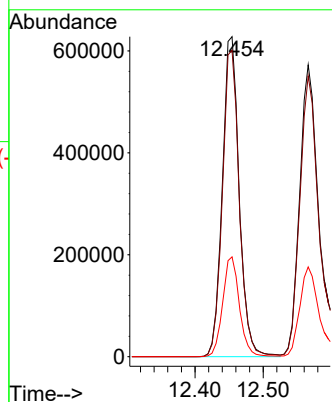
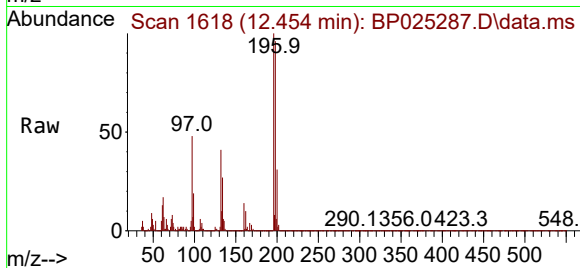
Tgt Ion:196 Resp: 1084250

Ion Ratio Lower Upper

196 100

198 95.7 76.6 114.8

200 31.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.448 ng

RT: 12.566 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Tgt Ion:196 Resp: 1166790

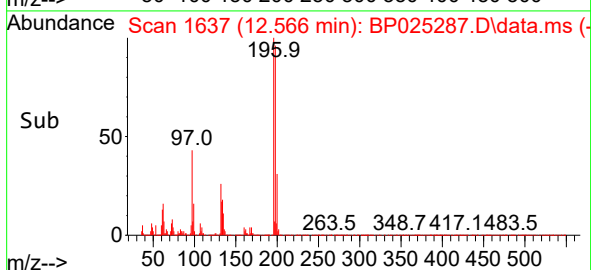
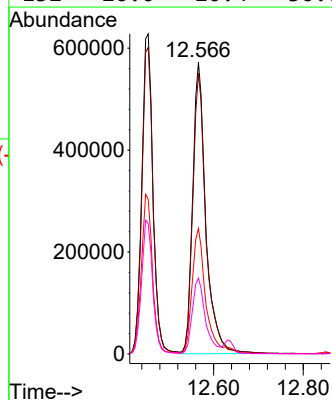
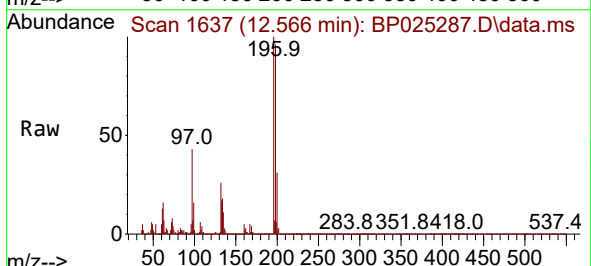
Ion Ratio Lower Upper

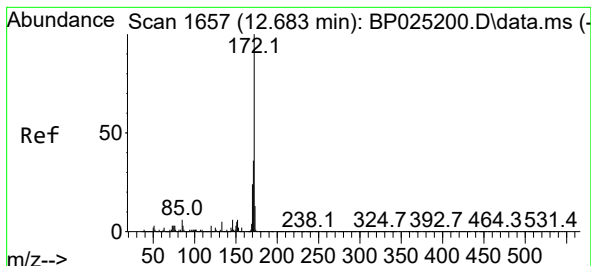
196 100

198 96.2 76.7 115.1

97 43.0 33.0 49.4

132 26.0 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 85.786 ng

RT: 12.637 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

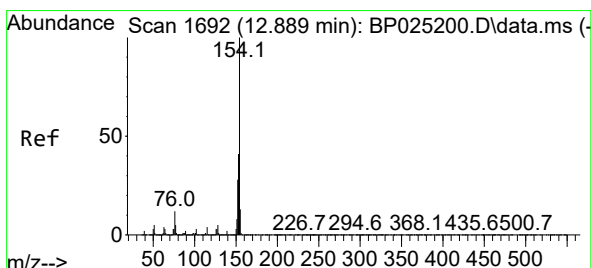
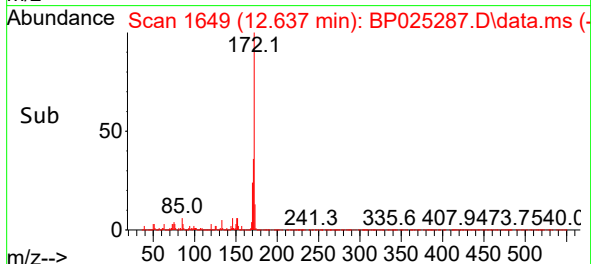
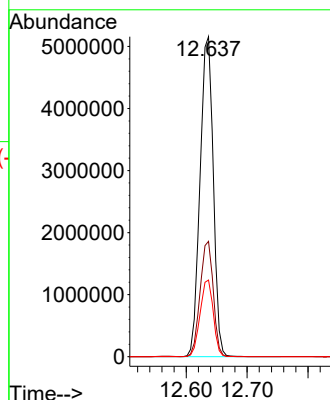
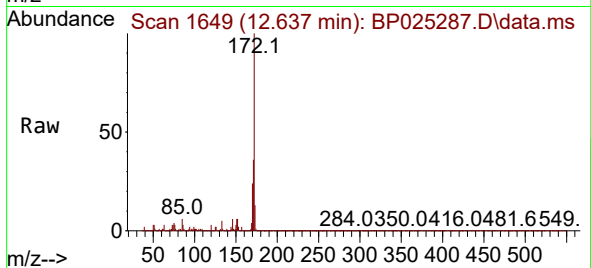
Tgt Ion:172 Resp: 7788078

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 42.101 ng

RT: 12.848 min Scan# 1685

Delta R.T. -0.006 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

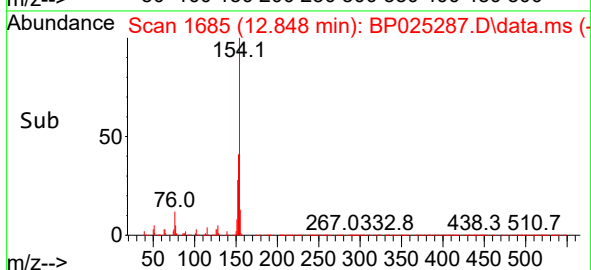
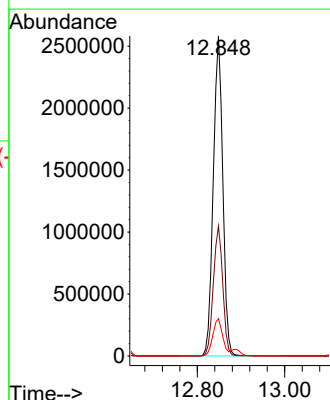
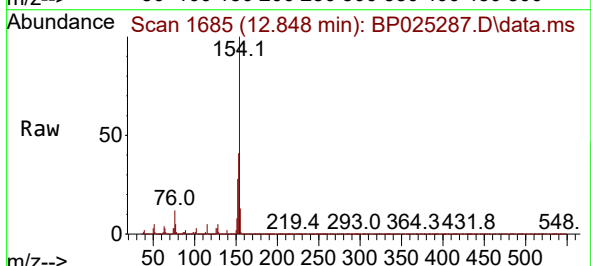
Tgt Ion:154 Resp: 3906260

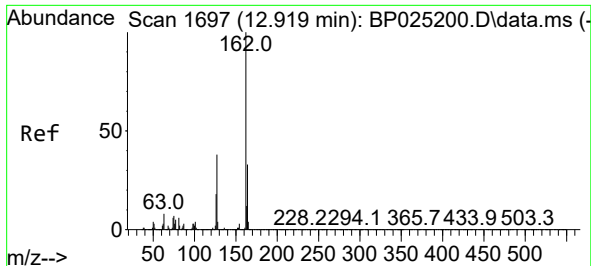
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

76 11.7 0.0 31.6

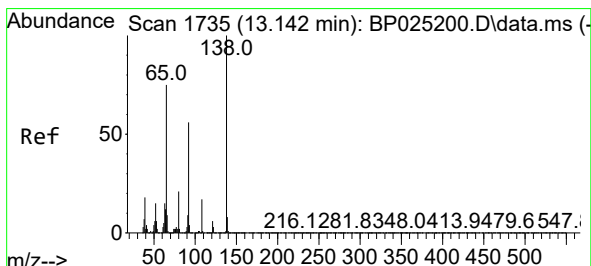
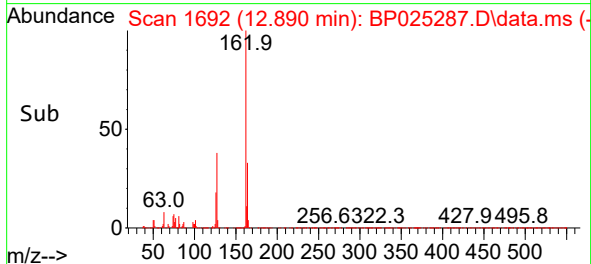
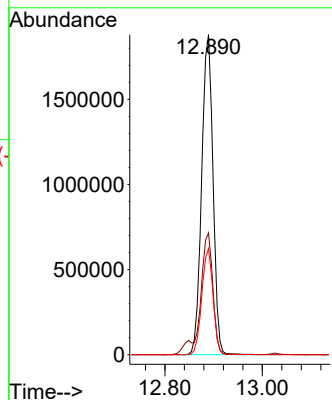
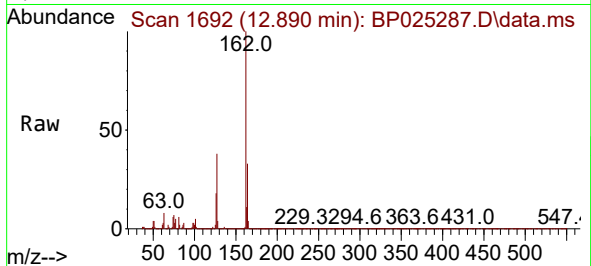




#47
2-Chloronaphthalene
Concen: 41.995 ng
RT: 12.890 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

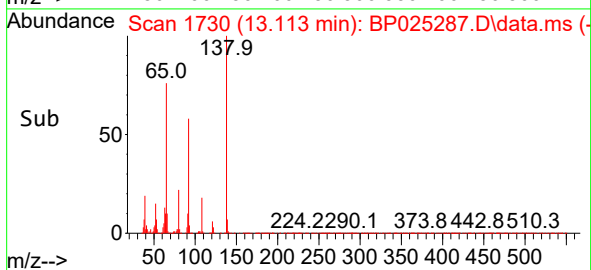
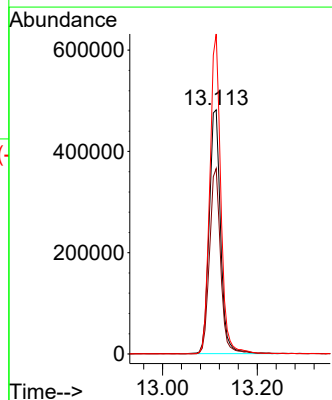
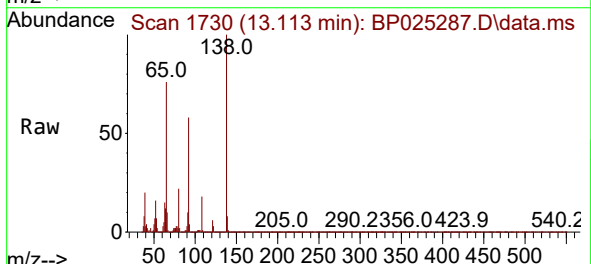
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

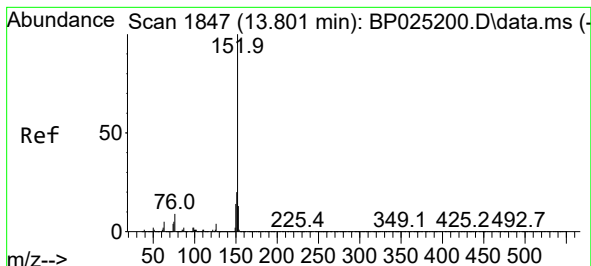
Tgt Ion:162 Resp: 3042065
Ion Ratio Lower Upper
162 100
127 38.0 30.1 45.1
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 43.594 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion: 65 Resp: 806432
Ion Ratio Lower Upper
65 100
92 76.0 59.9 89.9
138 131.1 107.1 160.7





#49

Acenaphthylene

Concen: 41.947 ng

RT: 13.748 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

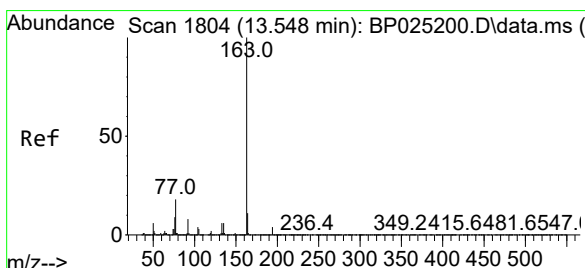
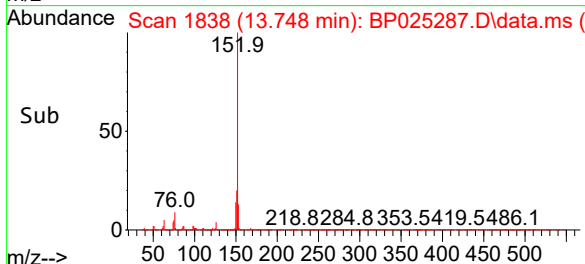
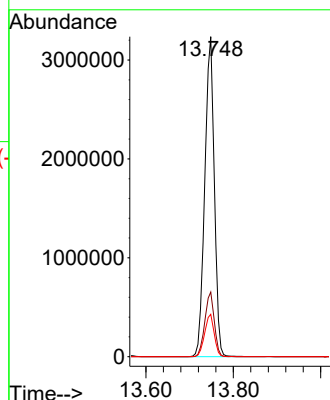
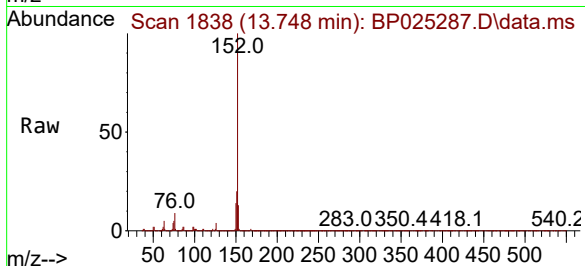
Tgt Ion:152 Resp: 4914671

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 40.758 ng

RT: 13.501 min Scan# 1796

Delta R.T. -0.018 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

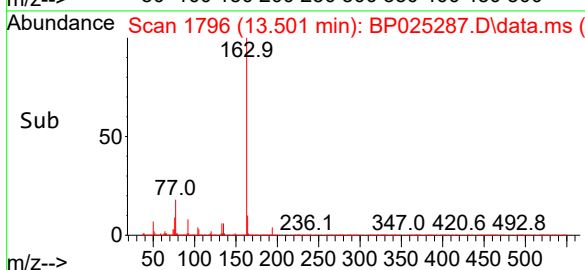
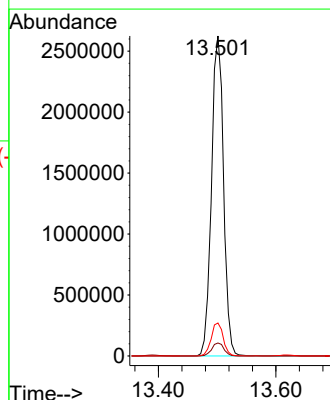
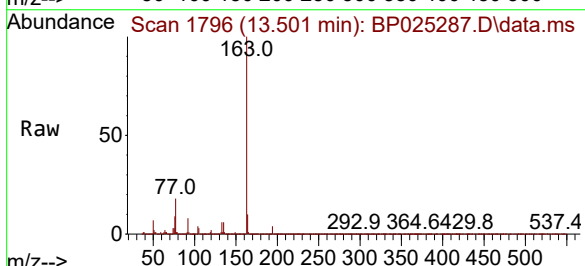
Tgt Ion:163 Resp: 3730729

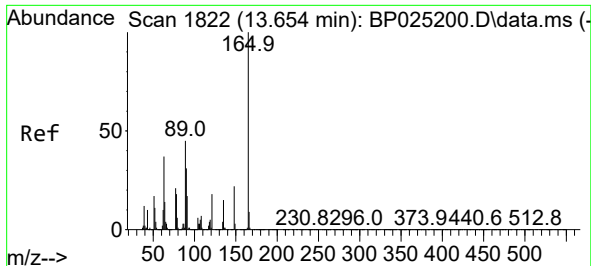
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.5 12.7

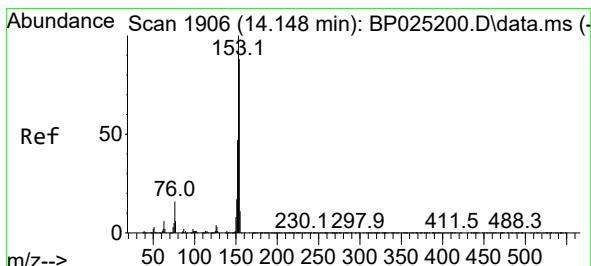
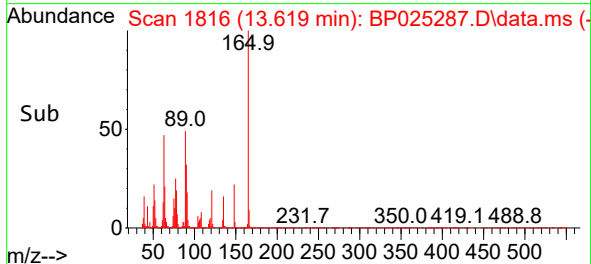
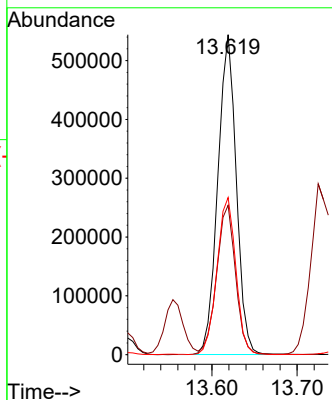
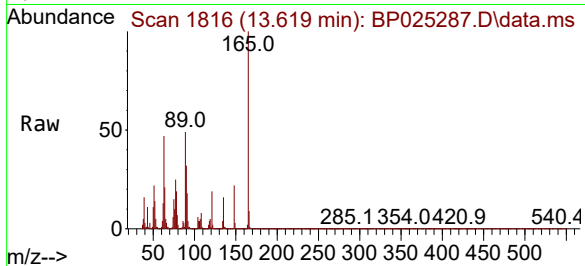




#51
2,6-Dinitrotoluene
Concen: 41.288 ng
RT: 13.619 min Scan# 1816
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

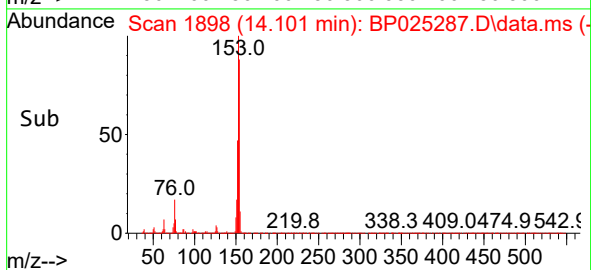
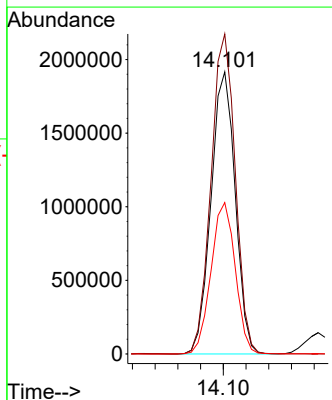
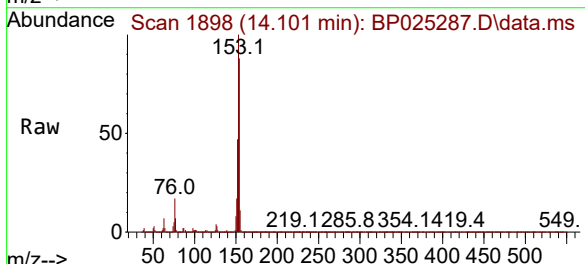
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

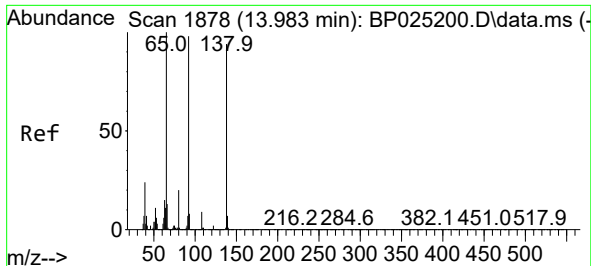
Tgt Ion:165 Resp: 821179
Ion Ratio Lower Upper
165 100
63 46.7 33.4 50.2
89 49.1 36.3 54.5



#52
Acenaphthene
Concen: 41.905 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:154 Resp: 2839083
Ion Ratio Lower Upper
154 100
153 113.4 90.7 136.1
152 53.7 42.9 64.3

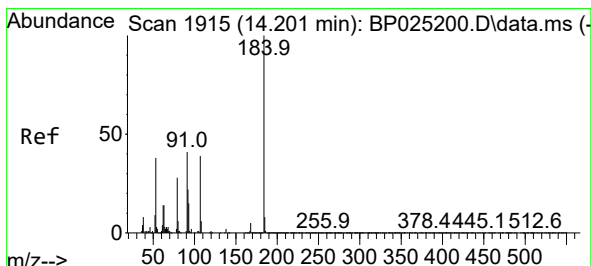
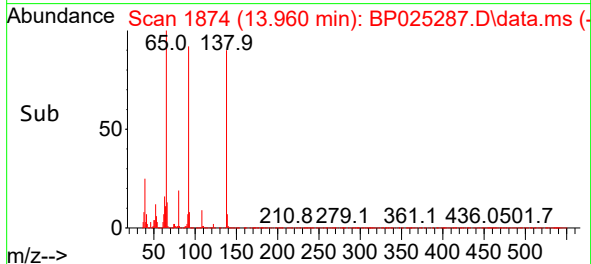
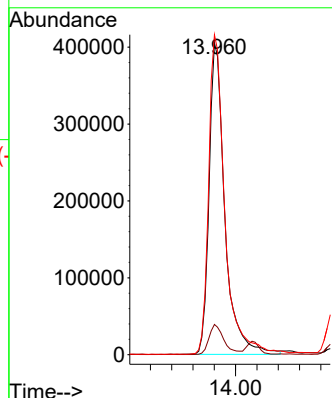
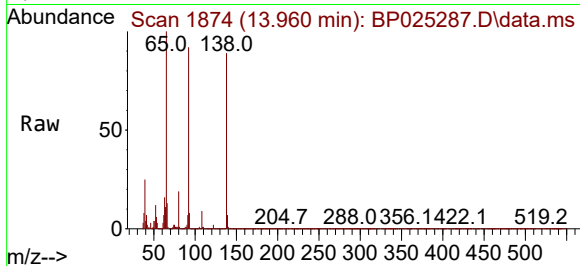




#53
3-Nitroaniline
Concen: 37.100 ng
RT: 13.960 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

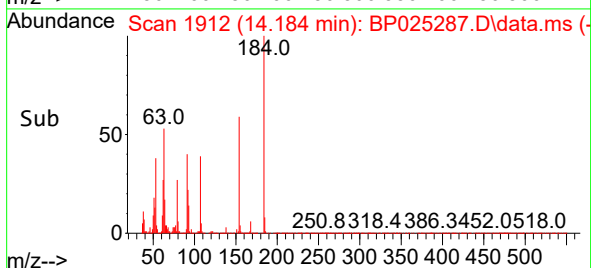
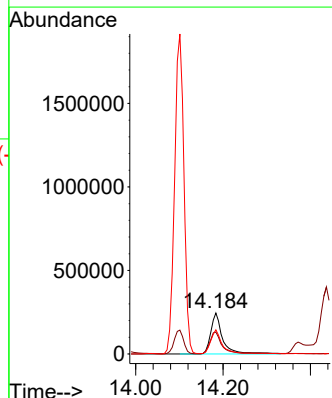
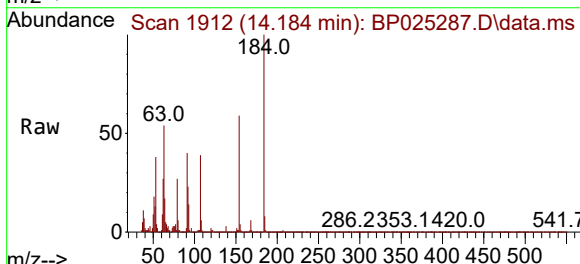
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

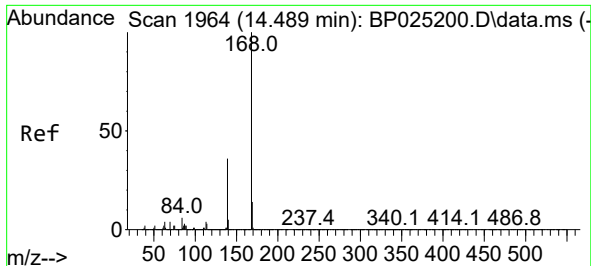
Tgt Ion:138 Resp: 832100
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 102.6 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 38.943 ng
RT: 14.184 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:184 Resp: 458911
Ion Ratio Lower Upper
184 100
63 53.7 41.8 62.8
154 58.9 45.7 68.5

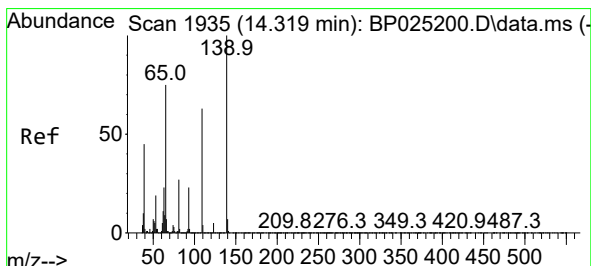
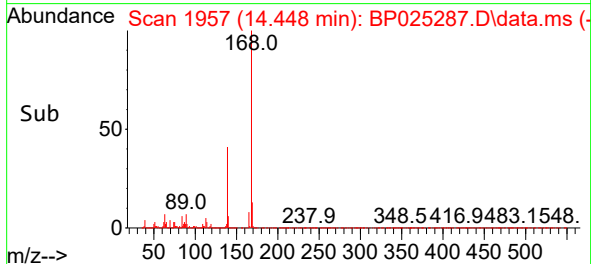
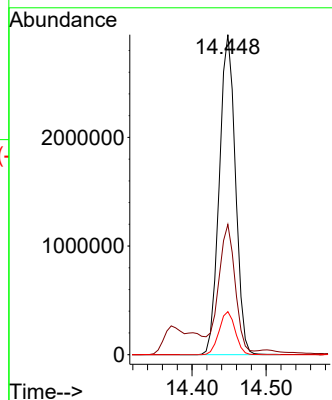
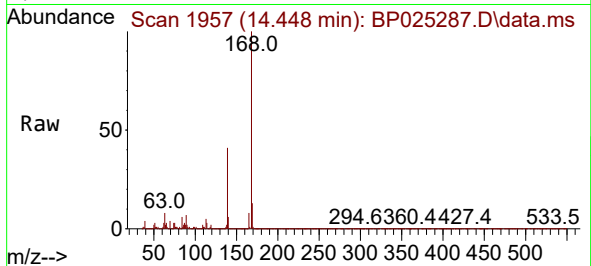




#55
Dibenzofuran
Concen: 40.577 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

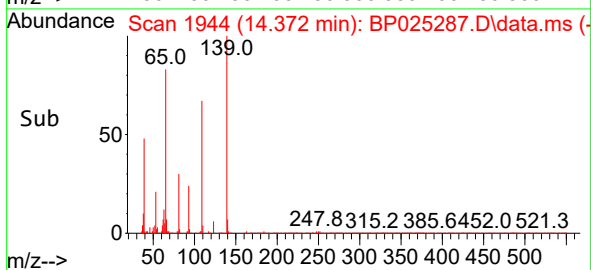
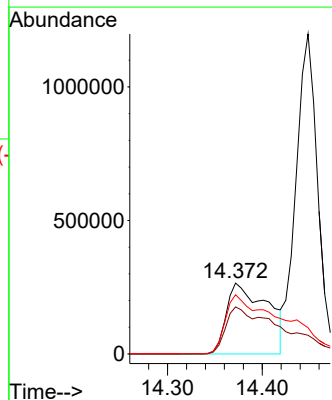
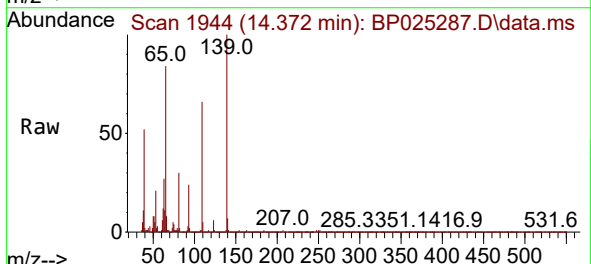
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

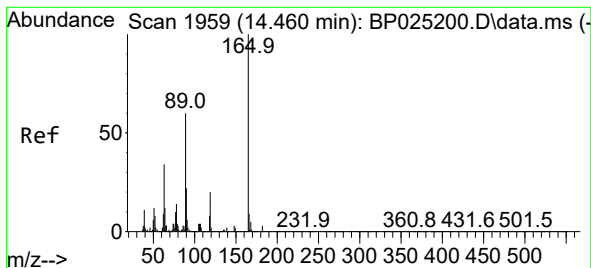
Tgt Ion:168 Resp: 4440611
Ion Ratio Lower Upper
168 100
139 40.7 28.7 43.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 41.302 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:139 Resp: 792677
Ion Ratio Lower Upper
139 100
109 66.4 42.6 82.6
65 83.6 55.4 95.4

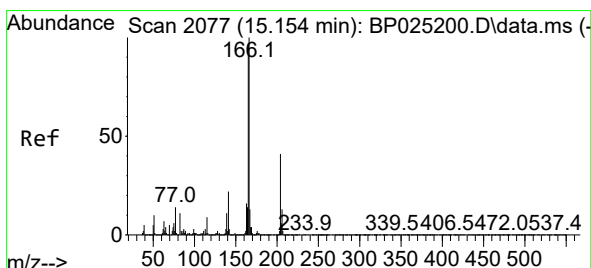
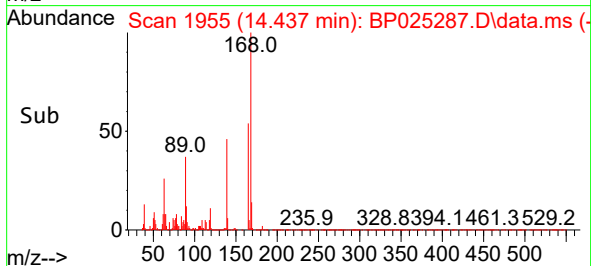
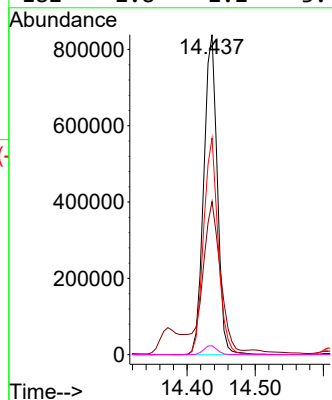
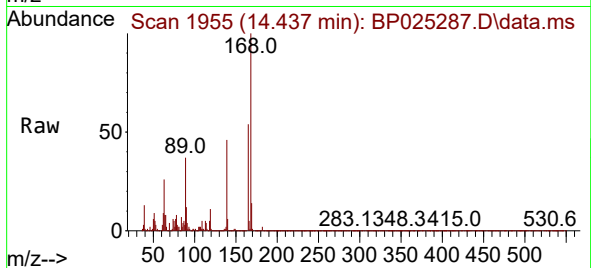




#57
2,4-Dinitrotoluene
Concen: 41.694 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

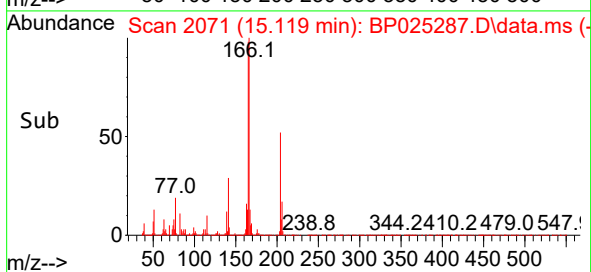
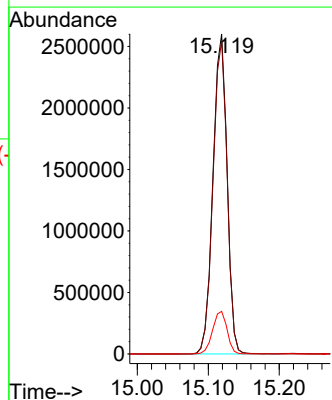
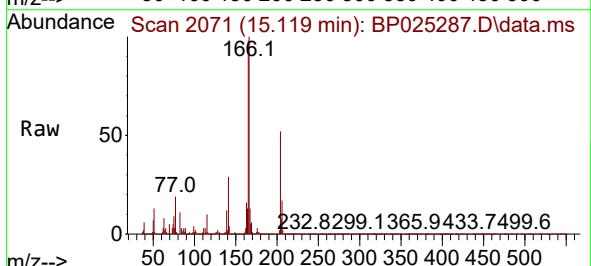
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

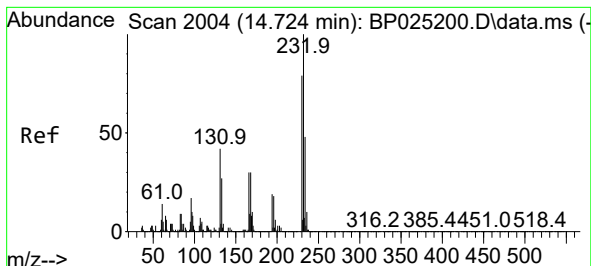
Tgt Ion:165 Resp: 1160792
Ion Ratio Lower Upper
165 100
63 47.9 27.0 40.4#
89 67.7 47.8 71.6
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.366 ng
RT: 15.119 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:166 Resp: 3593969
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.3 10.7 16.1

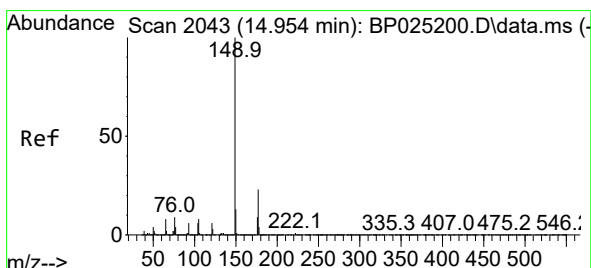
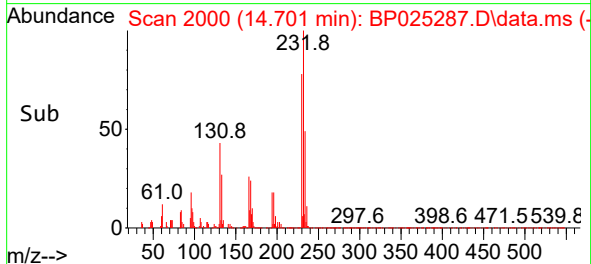
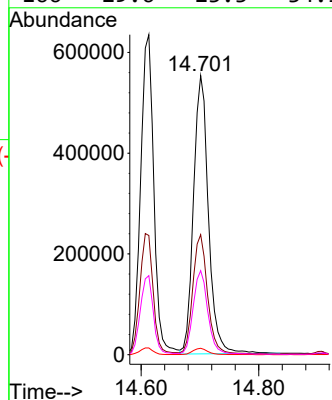
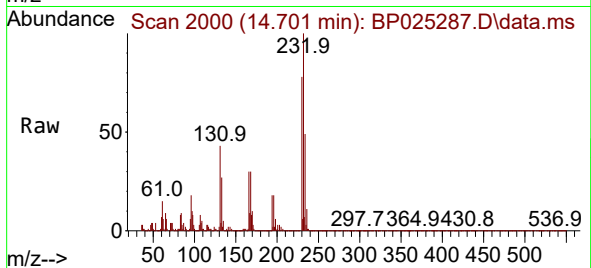




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.223 ng
RT: 14.701 min Scan# 2000
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

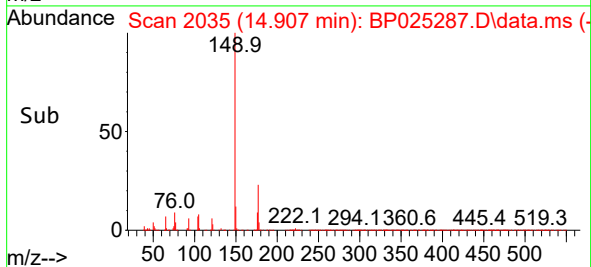
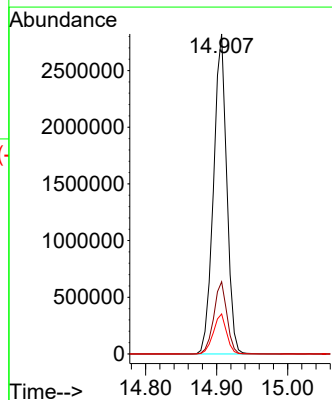
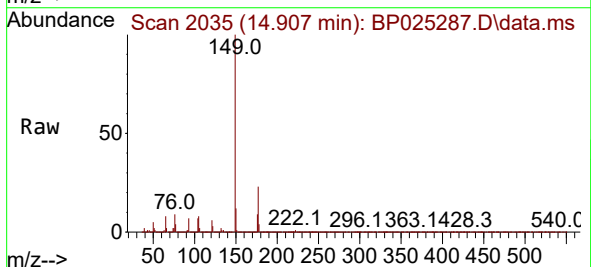
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

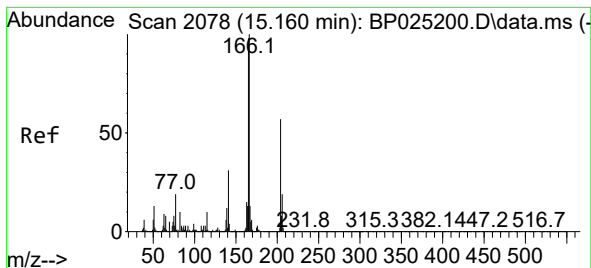
Tgt Ion:	232	Resp:	975805
Ion Ratio	Lower	Upper	
232	100		
131	42.2	32.6	48.8
130	2.2	1.6	2.4
166	29.6	23.3	34.9



#60
Diethylphthalate
Concen: 40.382 ng
RT: 14.907 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:	149	Resp:	3643216
Ion Ratio	Lower	Upper	
149	100		
177	22.5	18.4	27.6
150	12.5	10.0	15.0

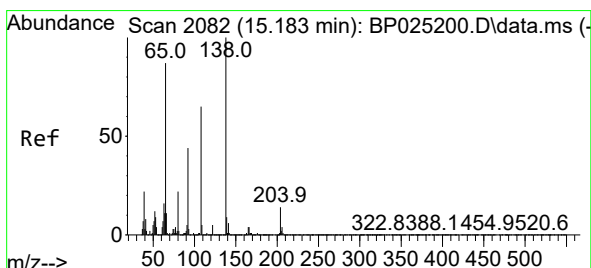
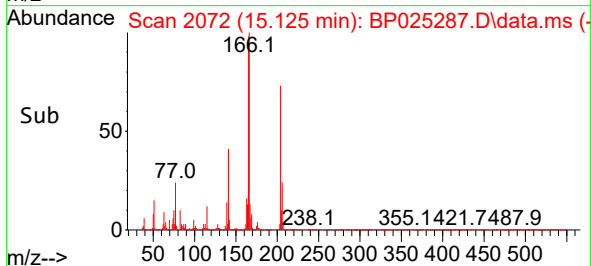
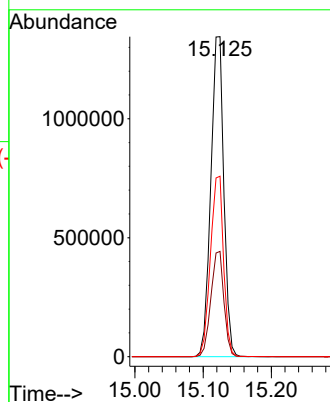
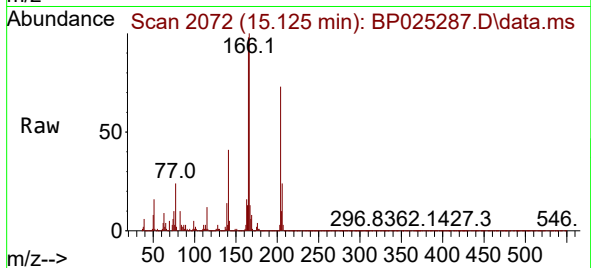




#61
4-Chlorophenyl-phenylether
Concen: 40.671 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

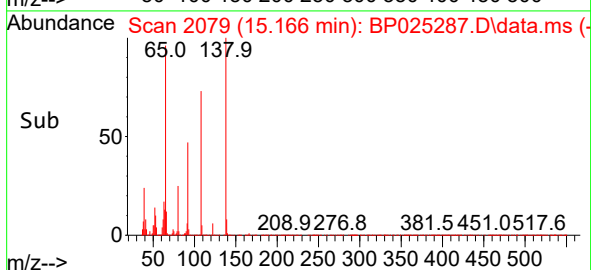
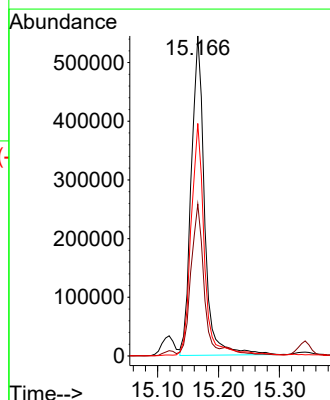
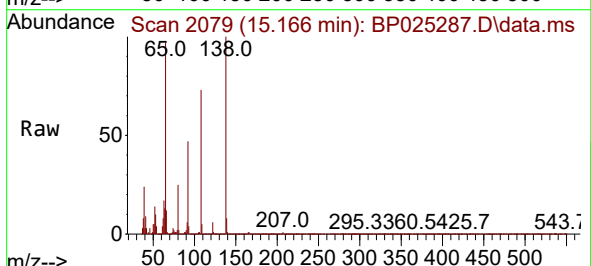
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

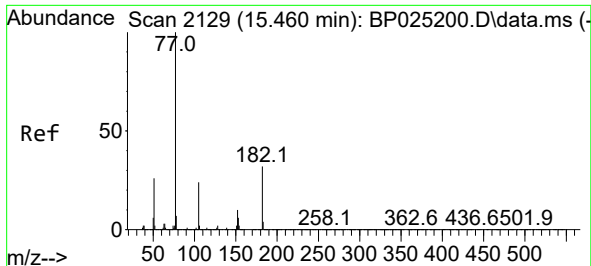
Tgt Ion:204 Resp: 1785539
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 56.4 43.0 64.6



#62
4-Nitroaniline
Concen: 36.306 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:138 Resp: 828131
Ion Ratio Lower Upper
138 100
92 47.5 24.0 64.0
108 72.6 44.9 84.9

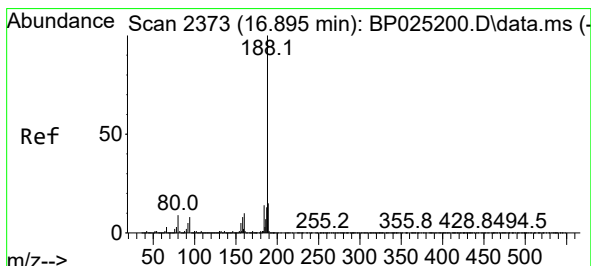
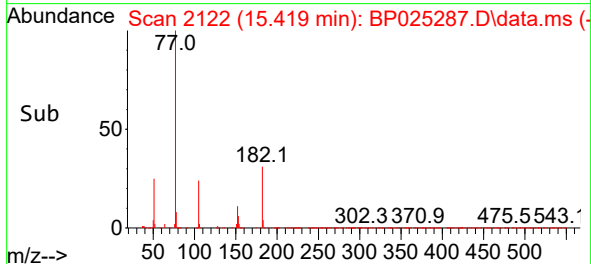
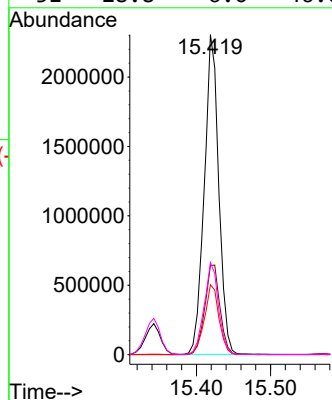
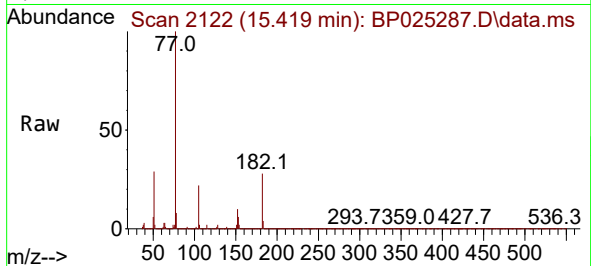




#63
Azobenzene
Concen: 42.481 ng
RT: 15.419 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

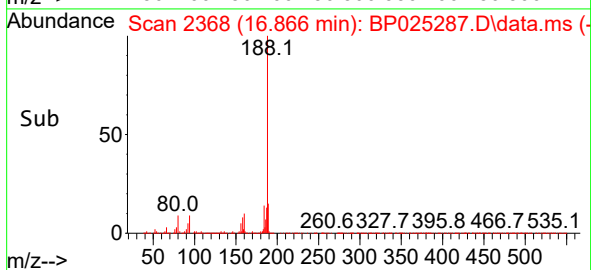
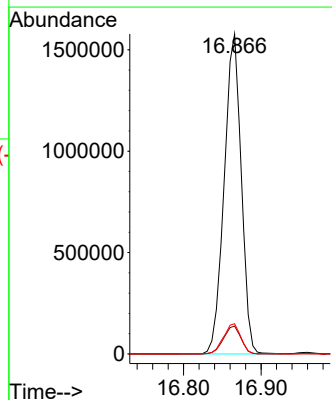
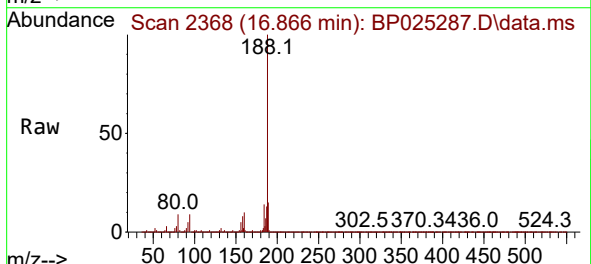
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

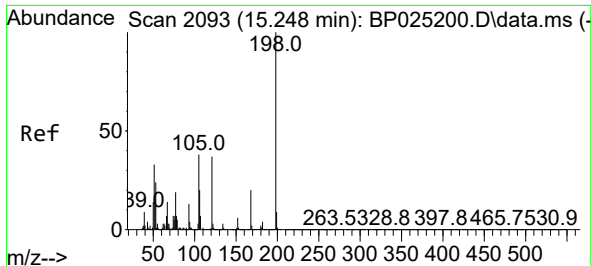
Tgt Ion: 77 Resp: 3123150
Ion Ratio Lower Upper
77 100
182 27.9 12.0 52.0
105 21.8 3.6 43.6
51 28.8 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.866 min Scan# 2368
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:188 Resp: 2414790
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.5 7.3 10.9

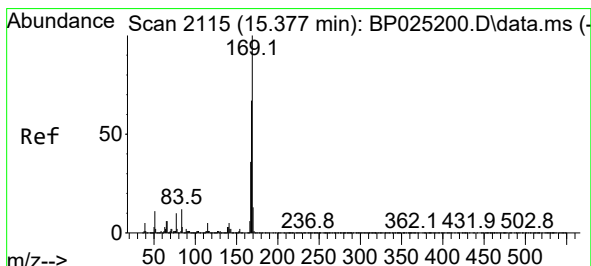
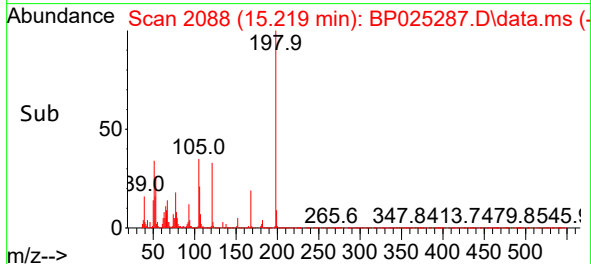
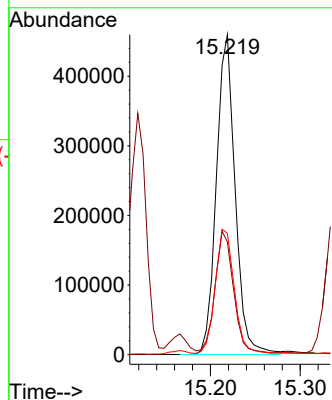
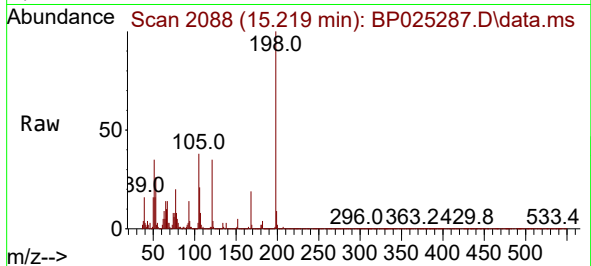




#65
4,6-Dinitro-2-methylphenol
Concen: 42.870 ng
RT: 15.219 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

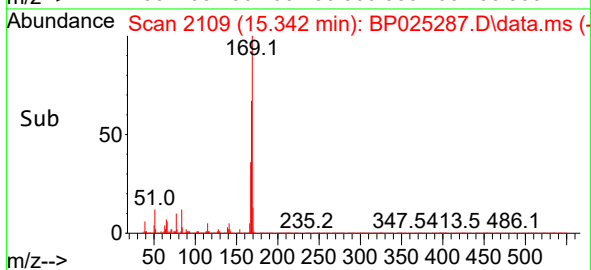
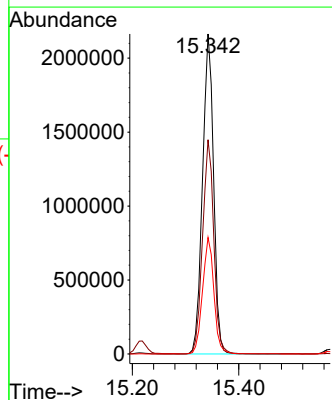
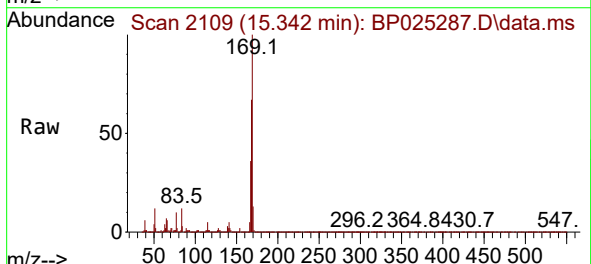
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

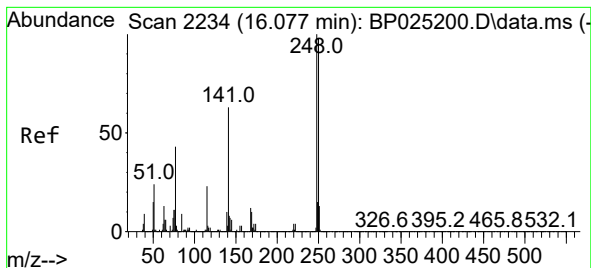
Tgt Ion:198 Resp: 668087
Ion Ratio Lower Upper
198 100
51 35.2 14.6 54.6
105 37.9 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 42.446 ng
RT: 15.342 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:169 Resp: 3111102
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.4 29.0 43.6

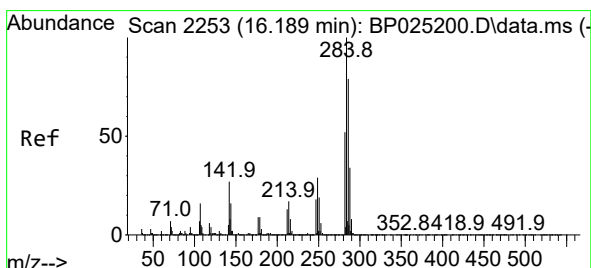
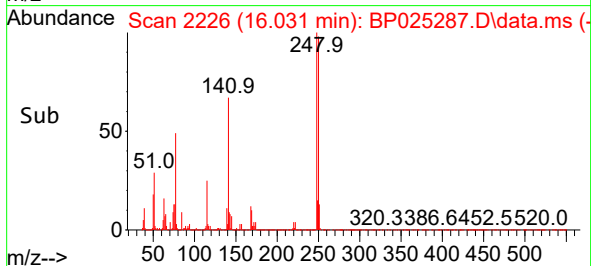
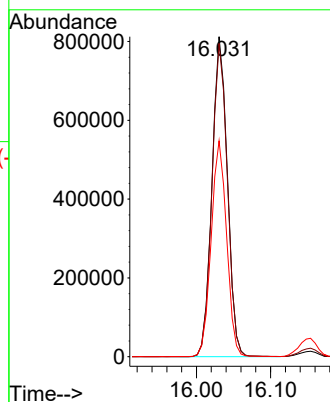
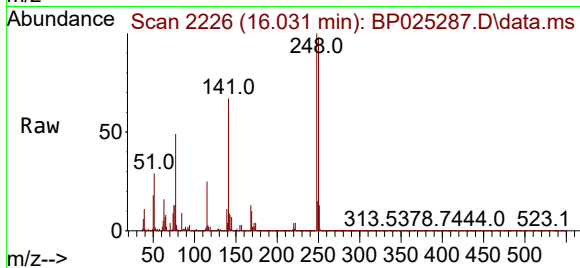




#67
4-Bromophenyl-phenylether
Concen: 41.545 ng
RT: 16.031 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

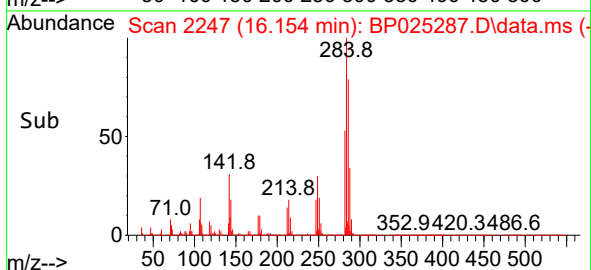
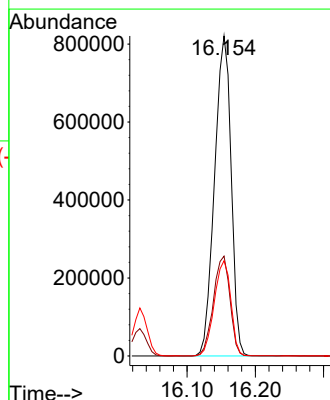
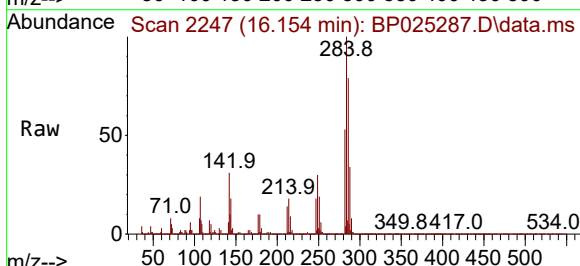
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

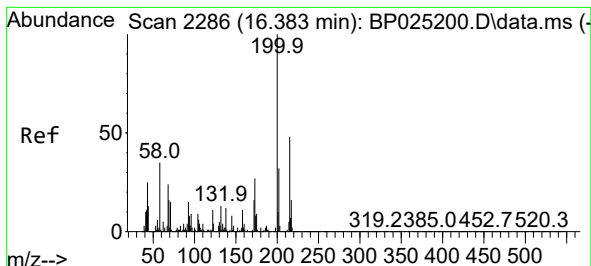
Tgt Ion:248 Resp: 1170809
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 67.5 50.5 75.7



#68
Hexachlorobenzene
Concen: 41.468 ng
RT: 16.154 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:284 Resp: 1387849
Ion Ratio Lower Upper
284 100
142 31.2 21.5 32.3
249 29.8 23.4 35.0





#69

Atrazine

Concen: 42.995 ng

RT: 16.342 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

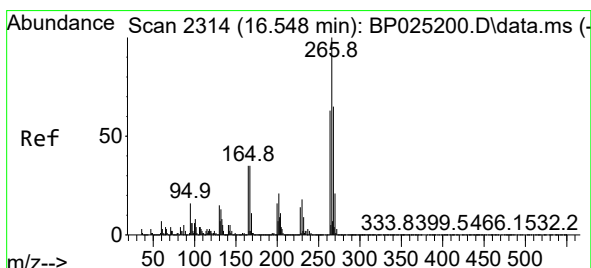
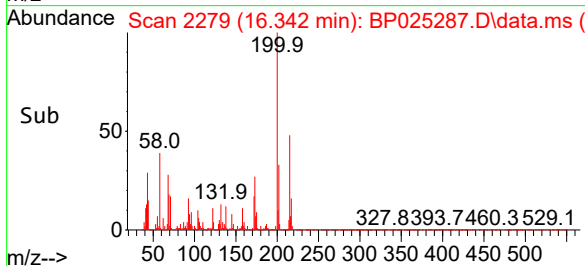
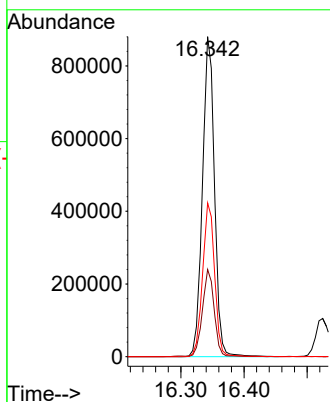
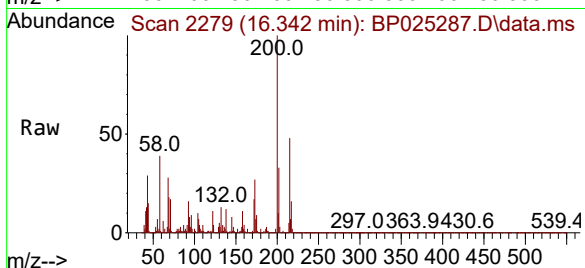
Tgt Ion:200 Resp: 1166111

Ion Ratio Lower Upper

200 100

173 27.2 7.4 47.4

215 48.1 28.5 68.5



#70

Pentachlorophenol

Concen: 42.597 ng

RT: 16.525 min Scan# 2310

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

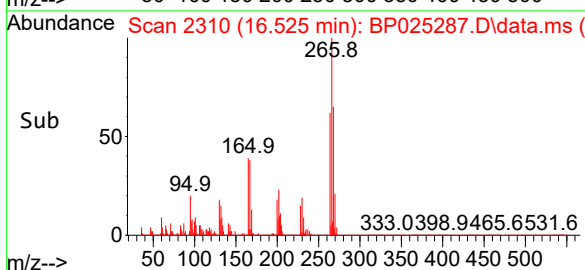
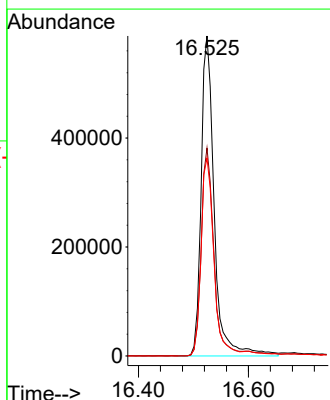
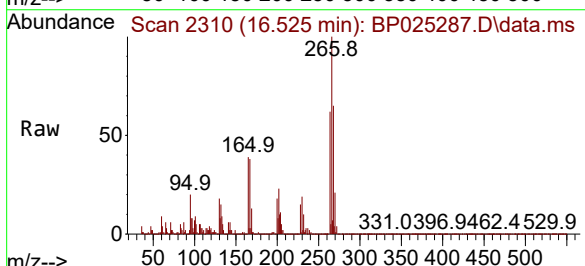
Tgt Ion:266 Resp: 969448

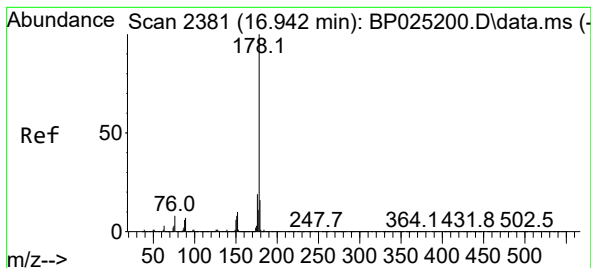
Ion Ratio Lower Upper

266 100

268 65.0 51.8 77.6

264 61.9 50.3 75.5





#71

Phenanthrene

Concen: 41.635 ng

RT: 16.907 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

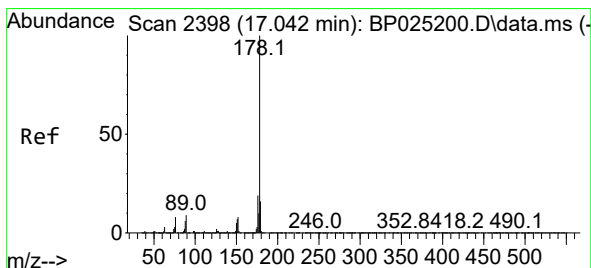
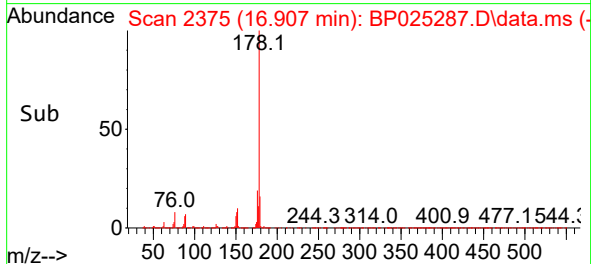
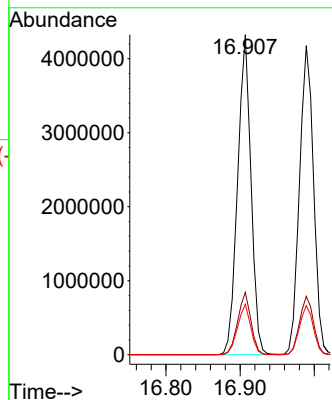
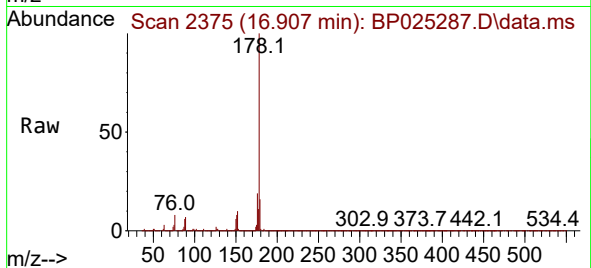
Tgt Ion:178 Resp: 5422649

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.8 12.5 18.7



#72

Anthracene

Concen: 42.188 ng

RT: 16.989 min Scan# 2389

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

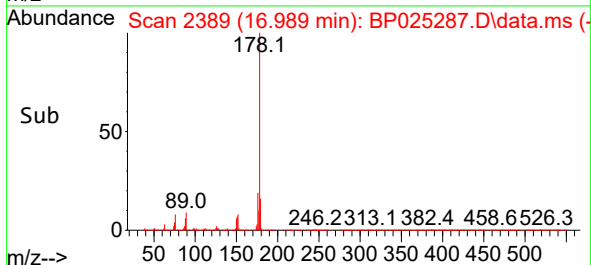
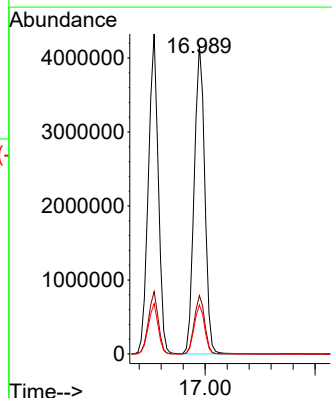
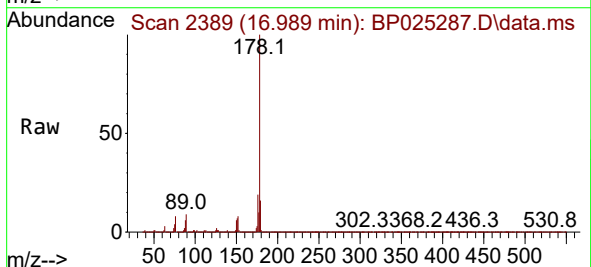
Tgt Ion:178 Resp: 5535345

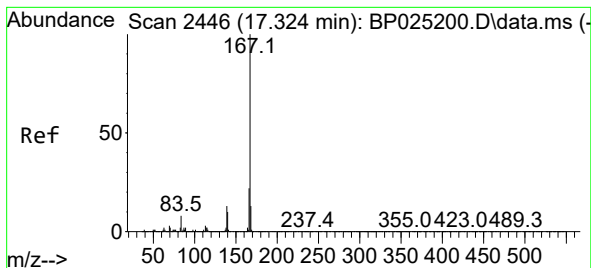
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.9 12.5 18.7





#73

Carbazole

Concen: 41.817 ng

RT: 17.289 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

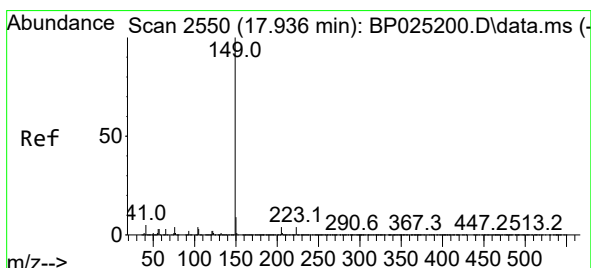
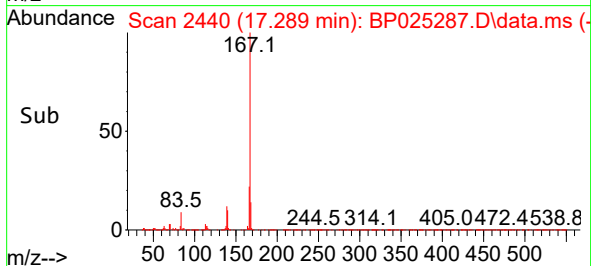
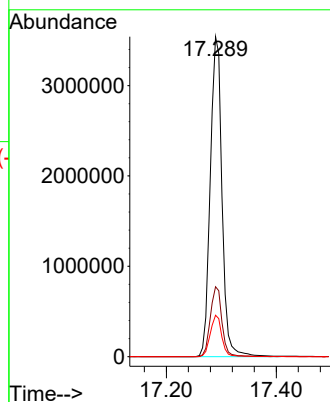
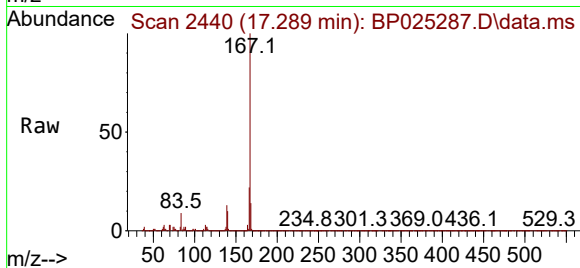
Tgt Ion:167 Resp: 5237563

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 12.9 10.1 15.1



#74

Di-n-butylphthalate

Concen: 44.024 ng

RT: 17.901 min Scan# 2544

Delta R.T. -0.018 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

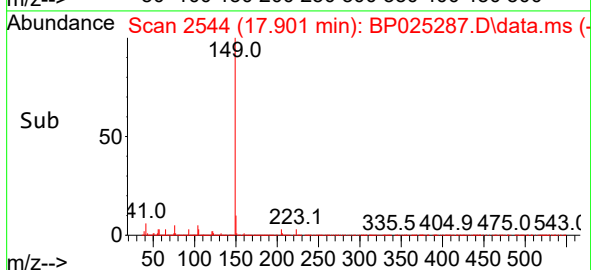
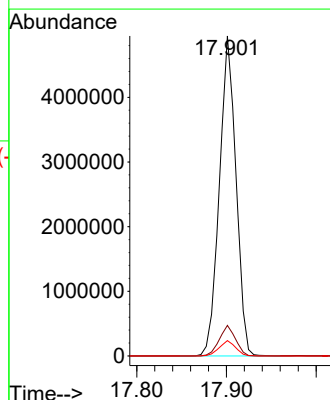
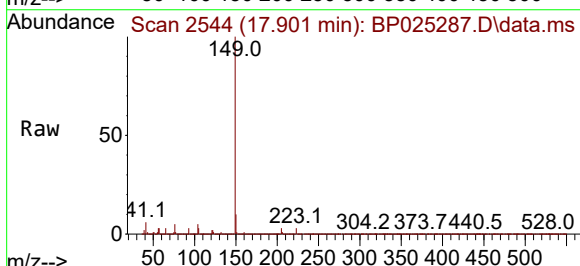
Tgt Ion:149 Resp: 6362166

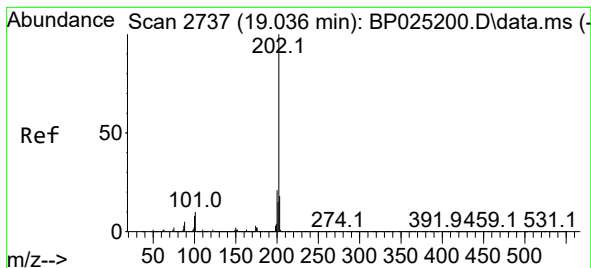
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.8 3.5 5.3





#75

Fluoranthene

Concen: 41.757 ng

RT: 19.013 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

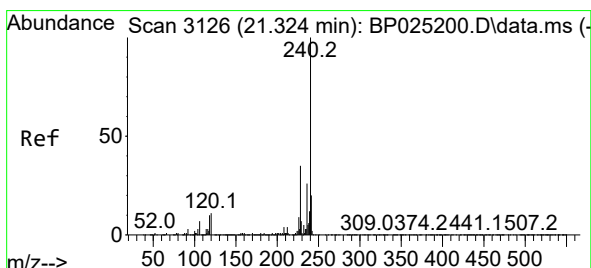
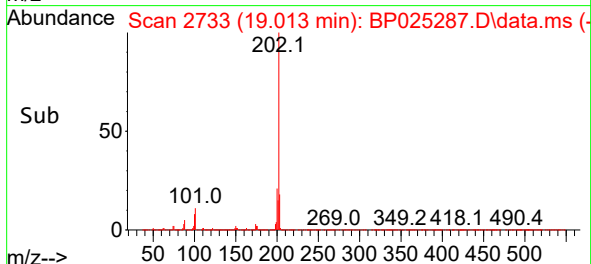
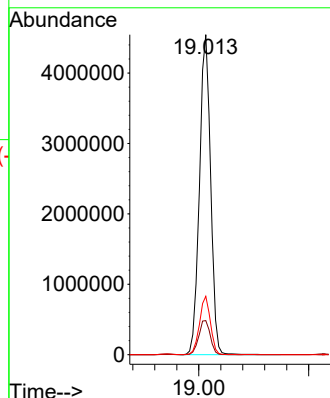
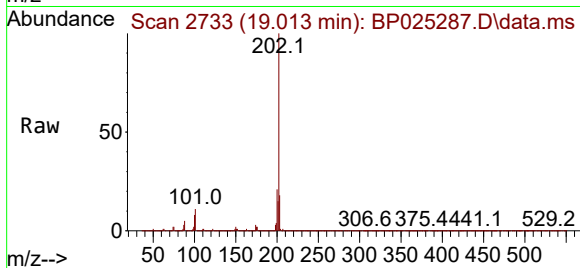
Tgt Ion:202 Resp: 6400613

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.3

203 18.3 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.289 min Scan# 3120

Delta R.T. -0.018 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

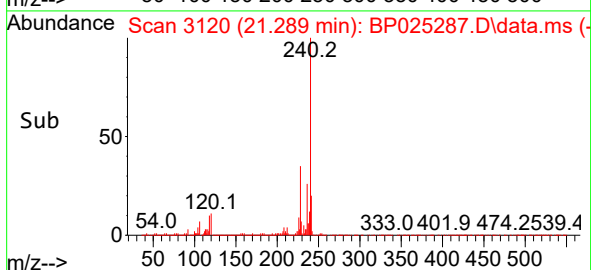
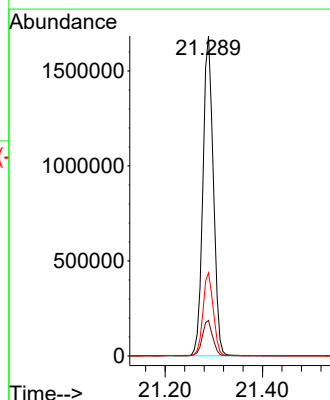
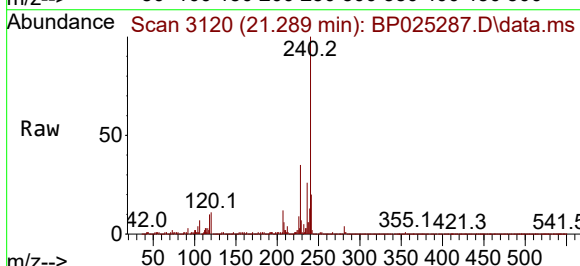
Tgt Ion:240 Resp: 2500821

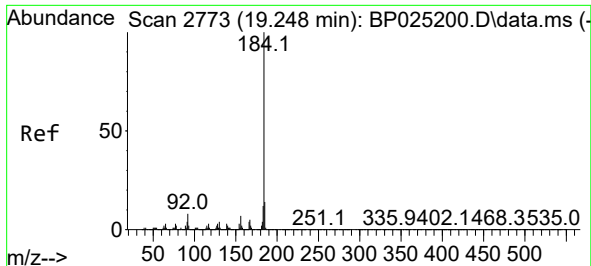
Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 26.0 20.9 31.3

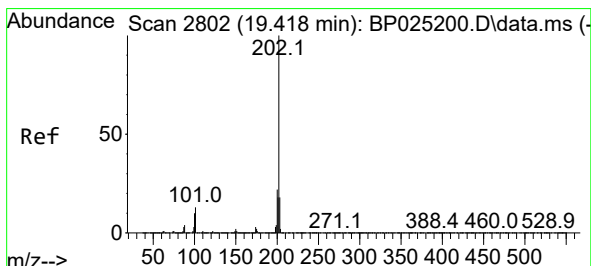
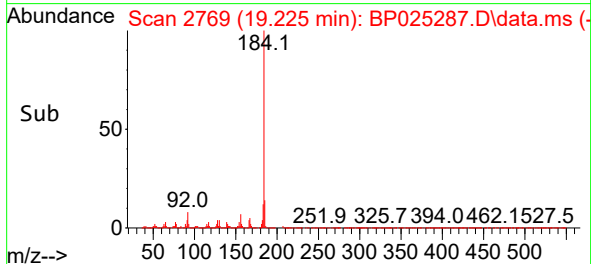
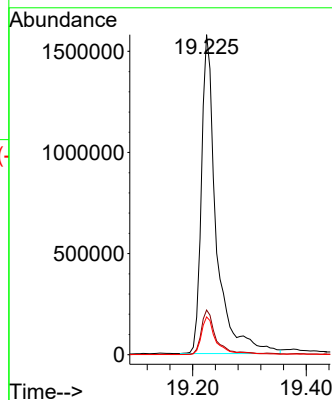
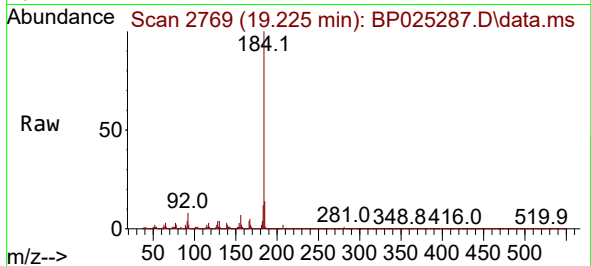




#77
Benzidine
Concen: 32.734 ng
RT: 19.225 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

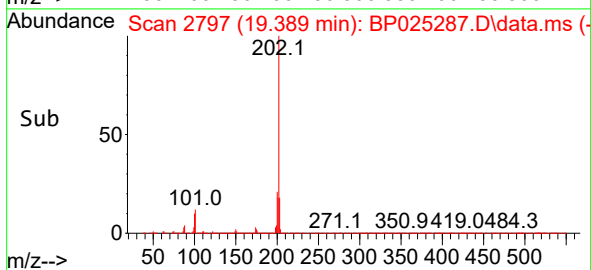
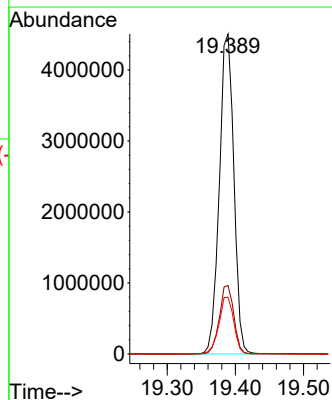
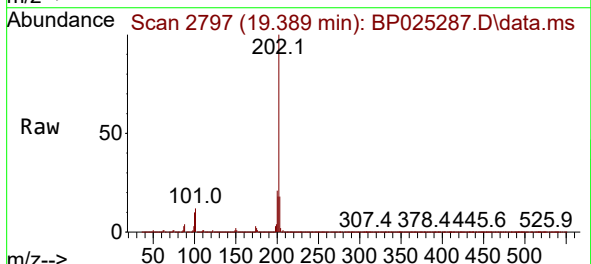
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

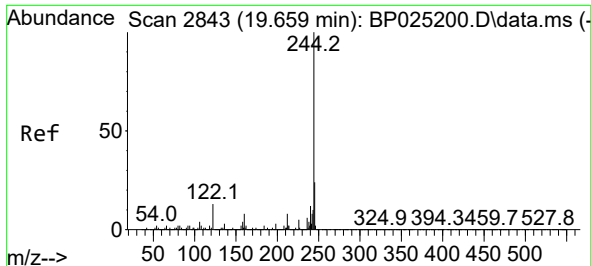
Tgt Ion:184 Resp: 2873971
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 43.308 ng
RT: 19.389 min Scan# 2797
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:202 Resp: 6677982
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.7 14.3 21.5

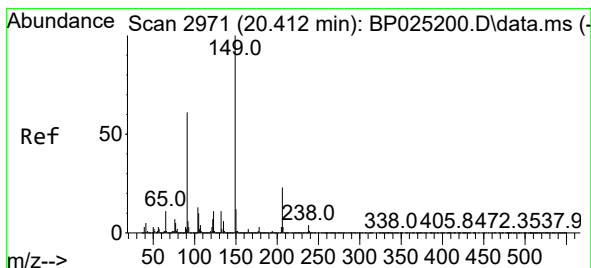
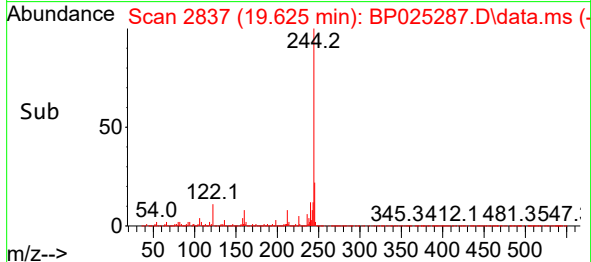
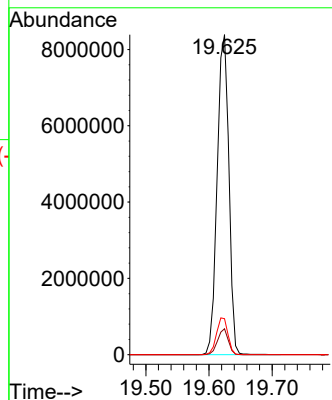
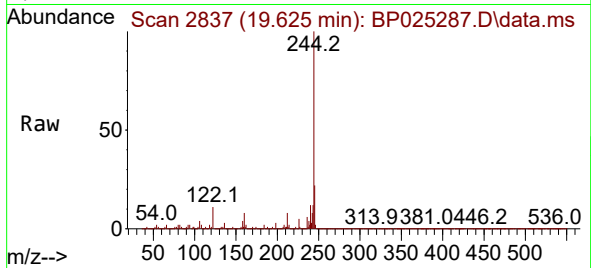




#79
 Terphenyl-d14
 Concen: 85.016 ng
 RT: 19.625 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025287.D
 Acq: 01 Aug 2025 10:08

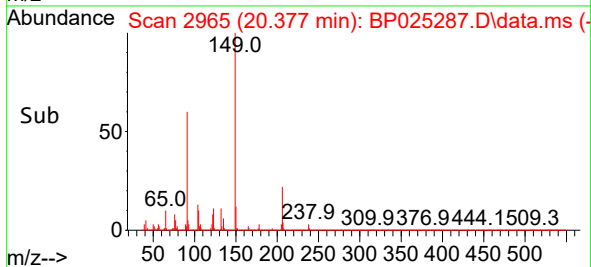
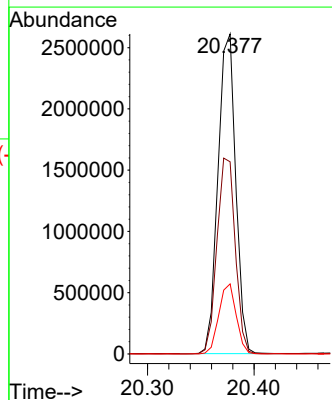
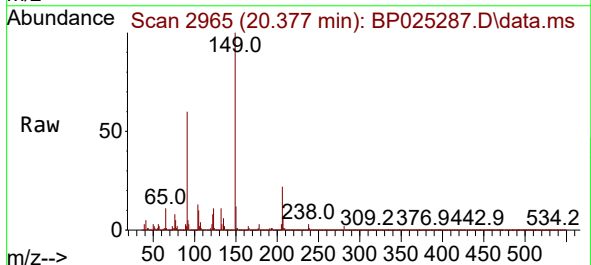
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

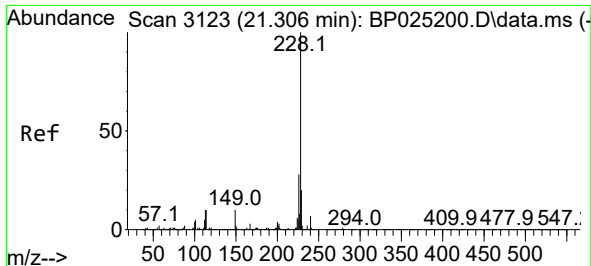
Tgt Ion:244 Resp:10770335
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 11.3 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 43.129 ng
 RT: 20.377 min Scan# 2965
 Delta R.T. -0.012 min
 Lab File: BP025287.D
 Acq: 01 Aug 2025 10:08

Tgt Ion:149 Resp: 3010355
 Ion Ratio Lower Upper
 149 100
 91 60.0 48.8 73.2
 206 21.9 18.4 27.6

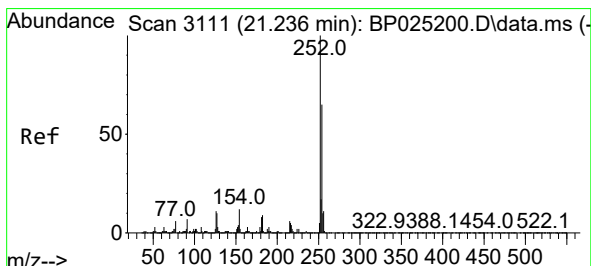
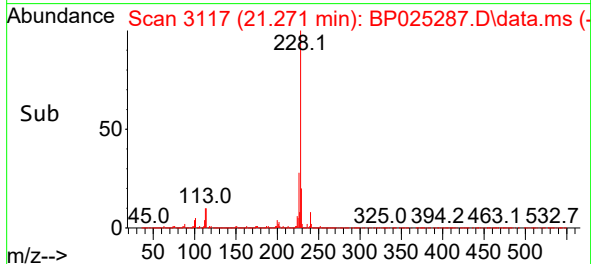
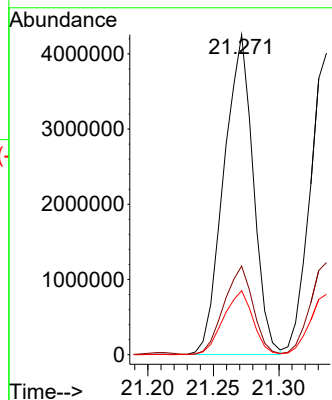
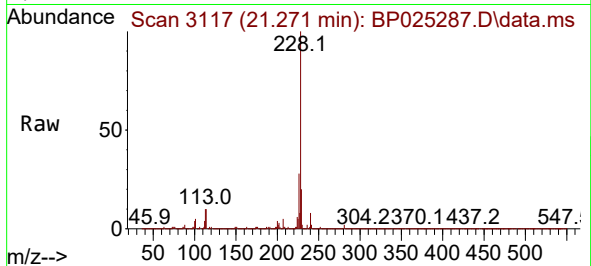




#81
Benzo(a)anthracene
Concen: 42.006 ng
RT: 21.271 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

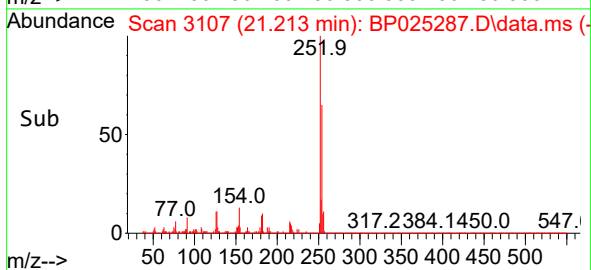
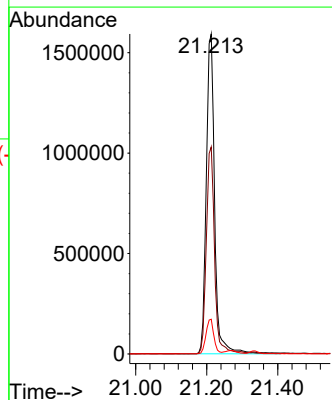
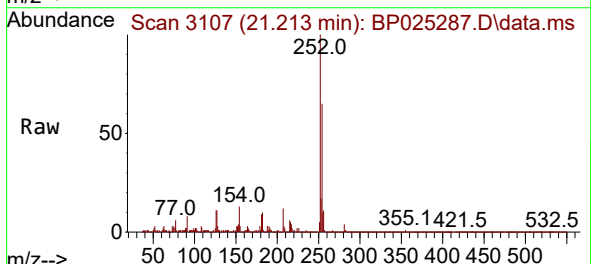
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

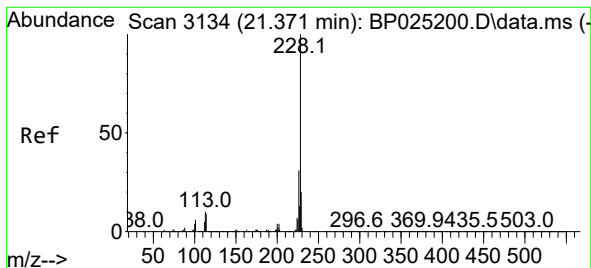
Tgt Ion:228 Resp: 6633971
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.782 ng
RT: 21.213 min Scan# 3107
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:252 Resp: 2604292
Ion Ratio Lower Upper
252 100
254 64.7 52.1 78.1
126 10.9 8.6 12.8





#83

Chrysene

Concen: 42.365 ng

RT: 21.336 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

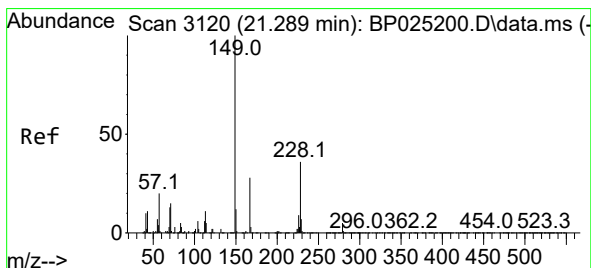
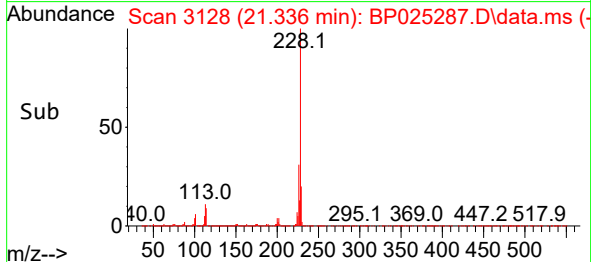
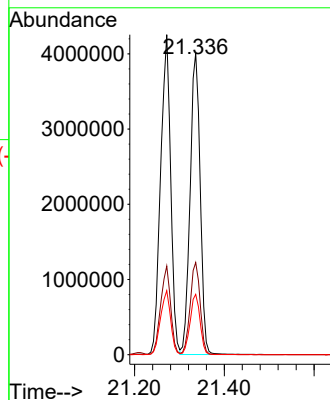
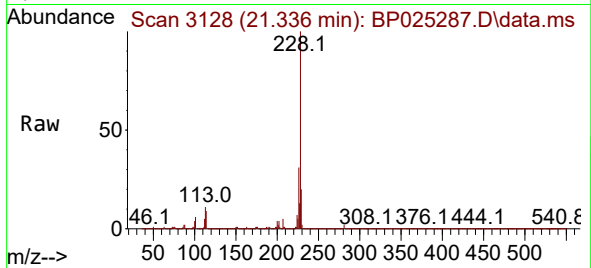
Tgt Ion:228 Resp: 6245712

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.550 ng

RT: 21.242 min Scan# 3112

Delta R.T. -0.018 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

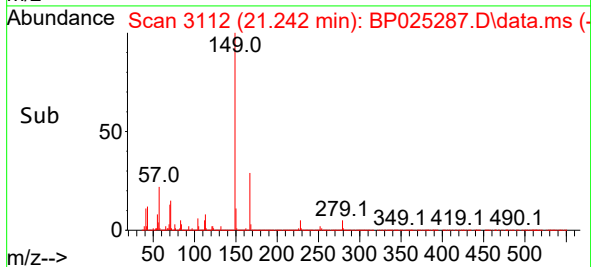
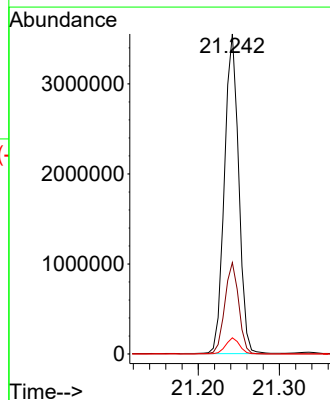
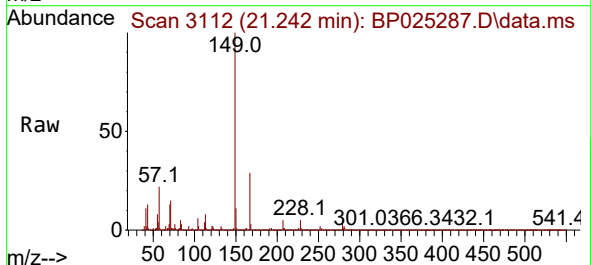
Tgt Ion:149 Resp: 4346566

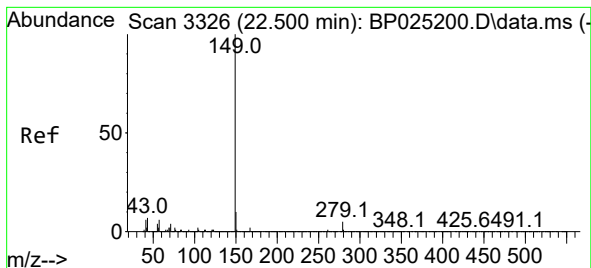
Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

279 5.0 4.0 6.0

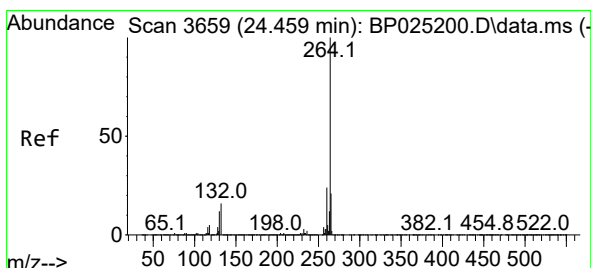
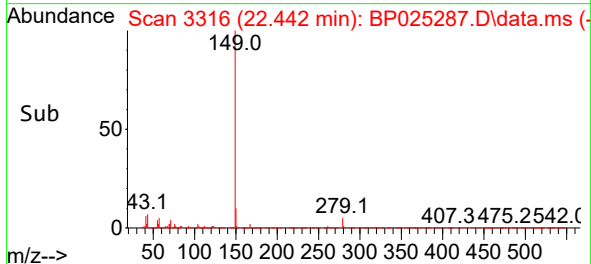
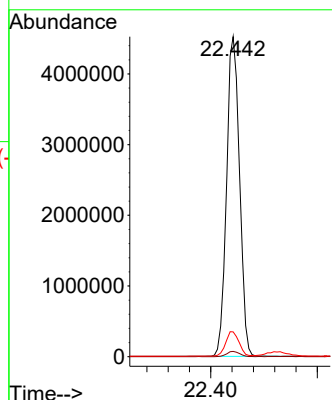
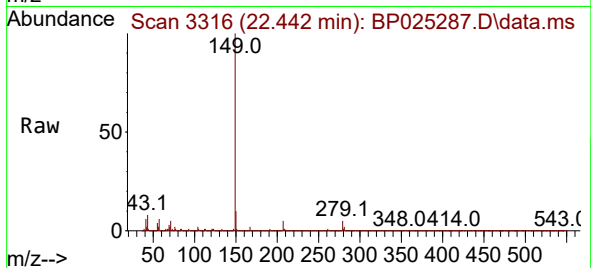




#85
Di-n-octyl phthalate
Concen: 44.363 ng
RT: 22.442 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

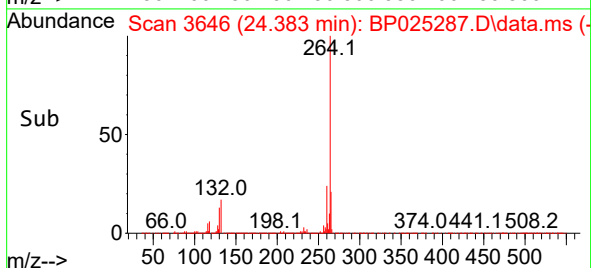
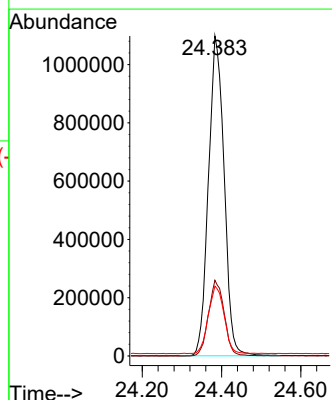
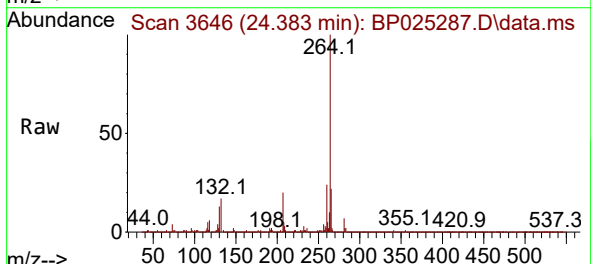
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

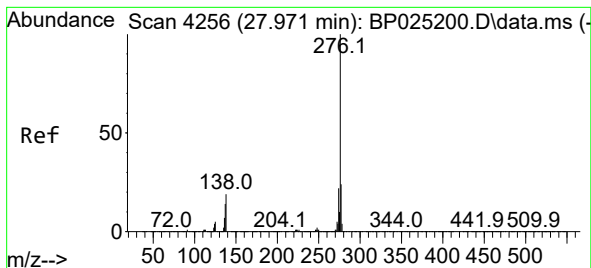
Tgt Ion:149 Resp: 7645784
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.383 min Scan# 3646
Delta R.T. -0.029 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:264 Resp: 3014490
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.703 ng

RT: 27.895 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

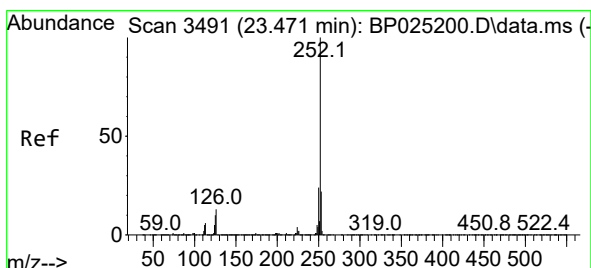
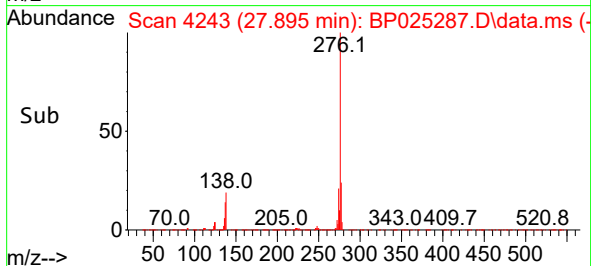
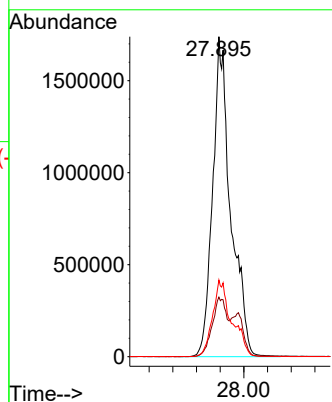
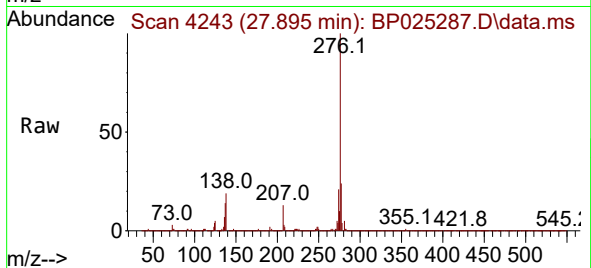
Tgt Ion:276 Resp: 9186925

Ion Ratio Lower Upper

276 100

138 15.4 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.180 ng

RT: 23.418 min Scan# 3482

Delta R.T. -0.018 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

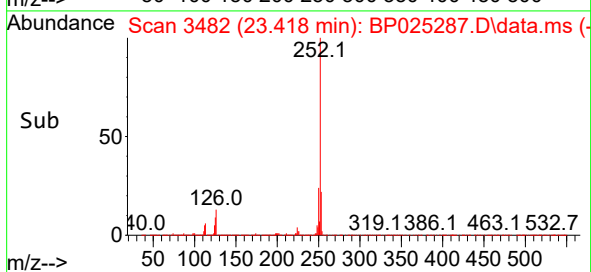
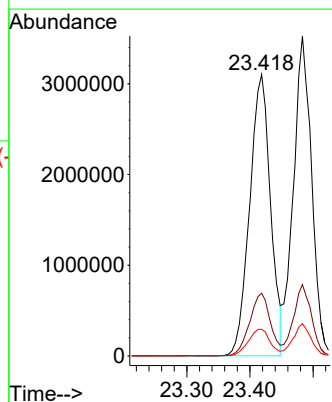
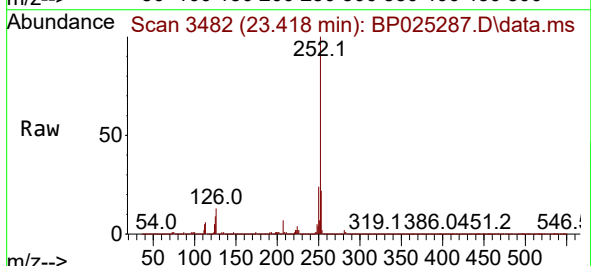
Tgt Ion:252 Resp: 7105770

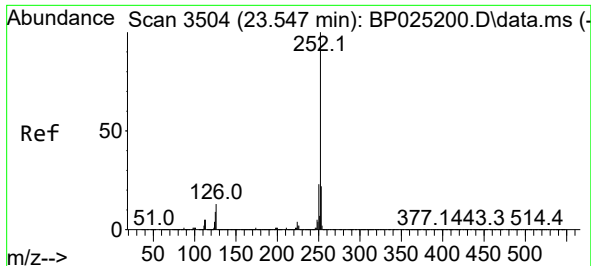
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.5 7.8 11.8

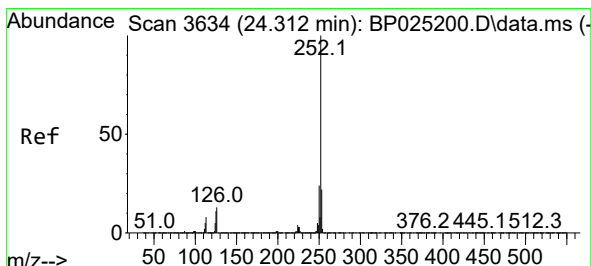
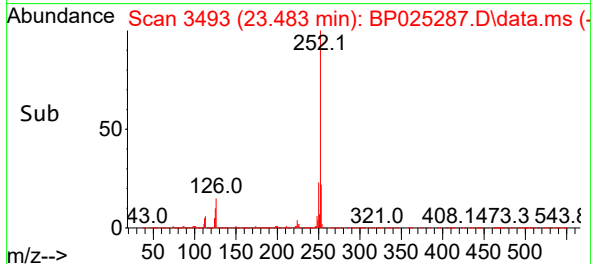
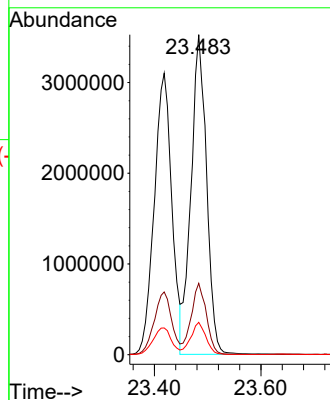
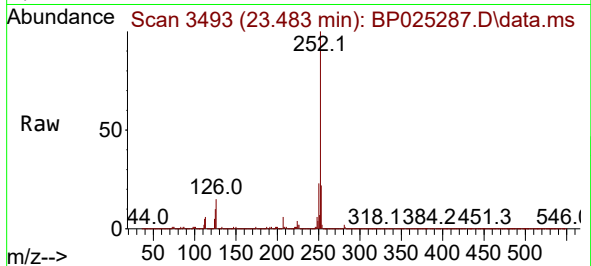




#89
Benzo(k)fluoranthene
Concen: 41.769 ng
RT: 23.483 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

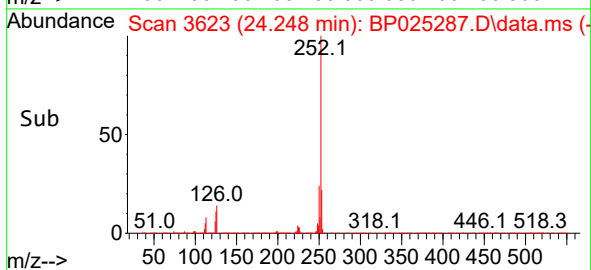
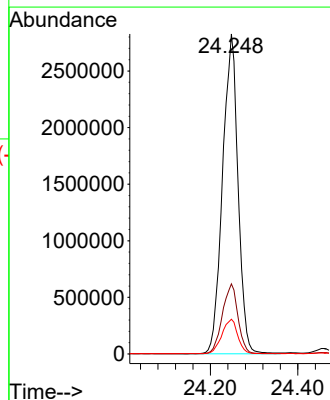
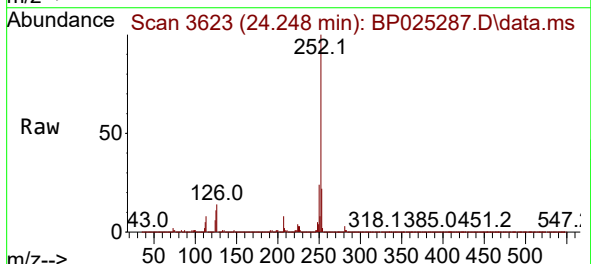
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

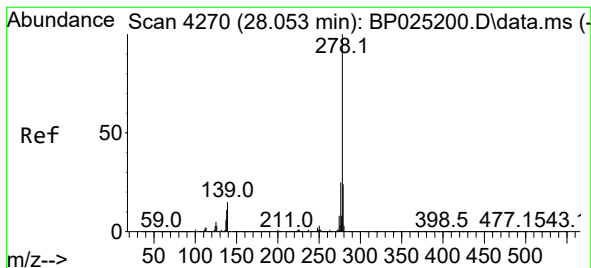
Tgt Ion:252 Resp: 7115226
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.060 ng
RT: 24.248 min Scan# 3623
Delta R.T. -0.029 min
Lab File: BP025287.D
Acq: 01 Aug 2025 10:08

Tgt Ion:252 Resp: 6912773
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 41.810 ng

RT: 27.977 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

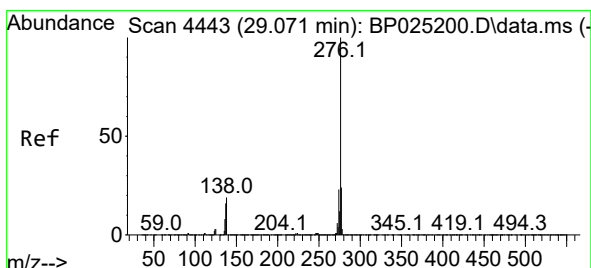
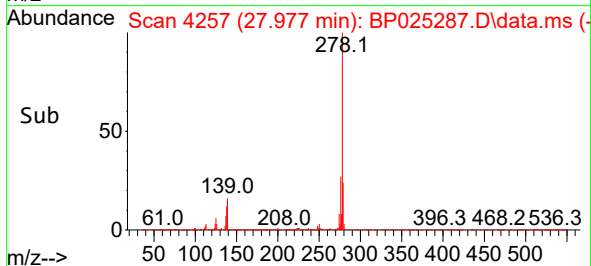
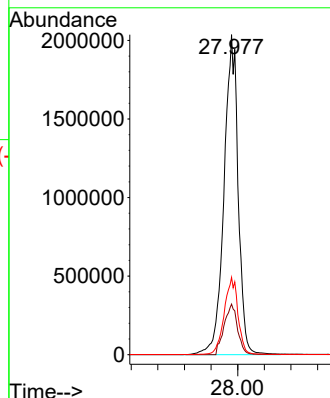
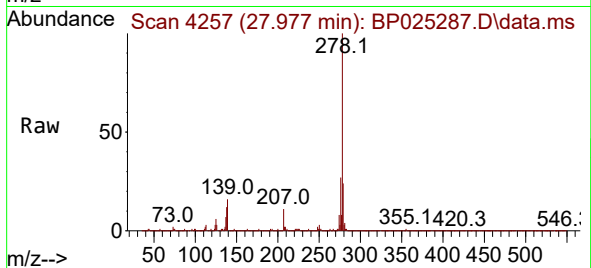
Tgt Ion:278 Resp: 7514258

Ion Ratio Lower Upper

278 100

139 15.8 12.0 18.0

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 41.445 ng

RT: 28.983 min Scan# 4428

Delta R.T. -0.012 min

Lab File: BP025287.D

Acq: 01 Aug 2025 10:08

Tgt Ion:276 Resp: 7320184

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 21.3 15.4 23.2

