

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025682.D
 Acq On : 05 Sep 2025 18:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 05 19:37:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	173376	20.000	ng	-0.03
21) Naphthalene-d8	10.543	136	718516	20.000	ng	-0.02
39) Acenaphthene-d10	14.395	164	464594	20.000	ng	-0.01
64) Phenanthrene-d10	17.189	188	917093	20.000	ng	-0.01
76) Chrysene-d12	21.648	240	937688	20.000	ng	0.00
86) Perylene-d12	25.018	264	1084588	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	793880	76.043	ng	-0.02
7) Phenol-d6	6.955	99	1011560	75.575	ng	-0.01
23) Nitrobenzene-d5	8.913	82	1135005	79.907	ng	-0.02
42) 2,4,6-Tribromophenol	15.913	330	513178	82.063	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	2541641	74.767	ng	-0.02
79) Terphenyl-d14	19.919	244	3954463	77.158	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	151581	37.068	ng	95
3) Pyridine	3.714	79	411370	36.753	ng	92
4) n-Nitrosodimethylamine	3.619	42	195772	42.426	ng	85
6) Aniline	7.102	93	666597	36.963	ng	95
8) 2-Chlorophenol	7.349	128	447716	38.003	ng	97
9) Benzaldehyde	6.919	77	440328	46.955	ng	95
10) Phenol	6.984	94	526579	37.492	ng	93
11) bis(2-Chloroethyl)ether	7.196	93	412350	37.668	ng	97
12) 1,3-Dichlorobenzene	7.660	146	491657	37.847	ng	98
13) 1,4-Dichlorobenzene	7.802	146	495367	37.308	ng	98
14) 1,2-Dichlorobenzene	8.119	146	476282	37.056	ng	97
15) Benzyl Alcohol	8.007	79	414874	39.010	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.284	45	598526	40.814	ng	97
17) 2-Methylphenol	8.213	107	369449	37.875	ng	96
18) Hexachloroethane	8.837	117	192857	39.504	ng	99
19) n-Nitroso-di-n-propyla...	8.566	70	347545	39.200	ng	96
20) 3+4-Methylphenols	8.537	107	506393	37.452	ng	98
22) Acetophenone	8.584	105	692341	38.423	ng	# 96
24) Nitrobenzene	8.954	77	497576	39.197	ng	98
25) Isophorone	9.484	82	992074	39.466	ng	98
26) 2-Nitrophenol	9.660	139	255157	39.166	ng	94
27) 2,4-Dimethylphenol	9.725	122	417358	37.252	ng	97
28) bis(2-Chloroethoxy)met...	9.954	93	565703	37.229	ng	99
29) 2,4-Dichlorophenol	10.201	162	425779	38.257	ng	97
30) 1,2,4-Trichlorobenzene	10.407	180	449670	36.857	ng	98
31) Naphthalene	10.596	128	1376787	36.866	ng	100
32) Benzoic acid	9.896	122	314208	37.988	ng	92
33) 4-Chloroaniline	10.701	127	608186	36.868	ng	98
34) Hexachlorobutadiene	10.878	225	294903	38.813	ng	99
35) Caprolactam	11.501	113	153724	37.668	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	504009	39.466	ng	93
37) 2-Methylnaphthalene	12.207	142	897423	36.926	ng	97
38) 1-Methylnaphthalene	12.419	142	946618	36.626	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	525816	39.187	ng	99
41) Hexachlorocyclopentadiene	12.554	237	316554	39.057	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	357015	39.412	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025682.D
 Acq On : 05 Sep 2025 18:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

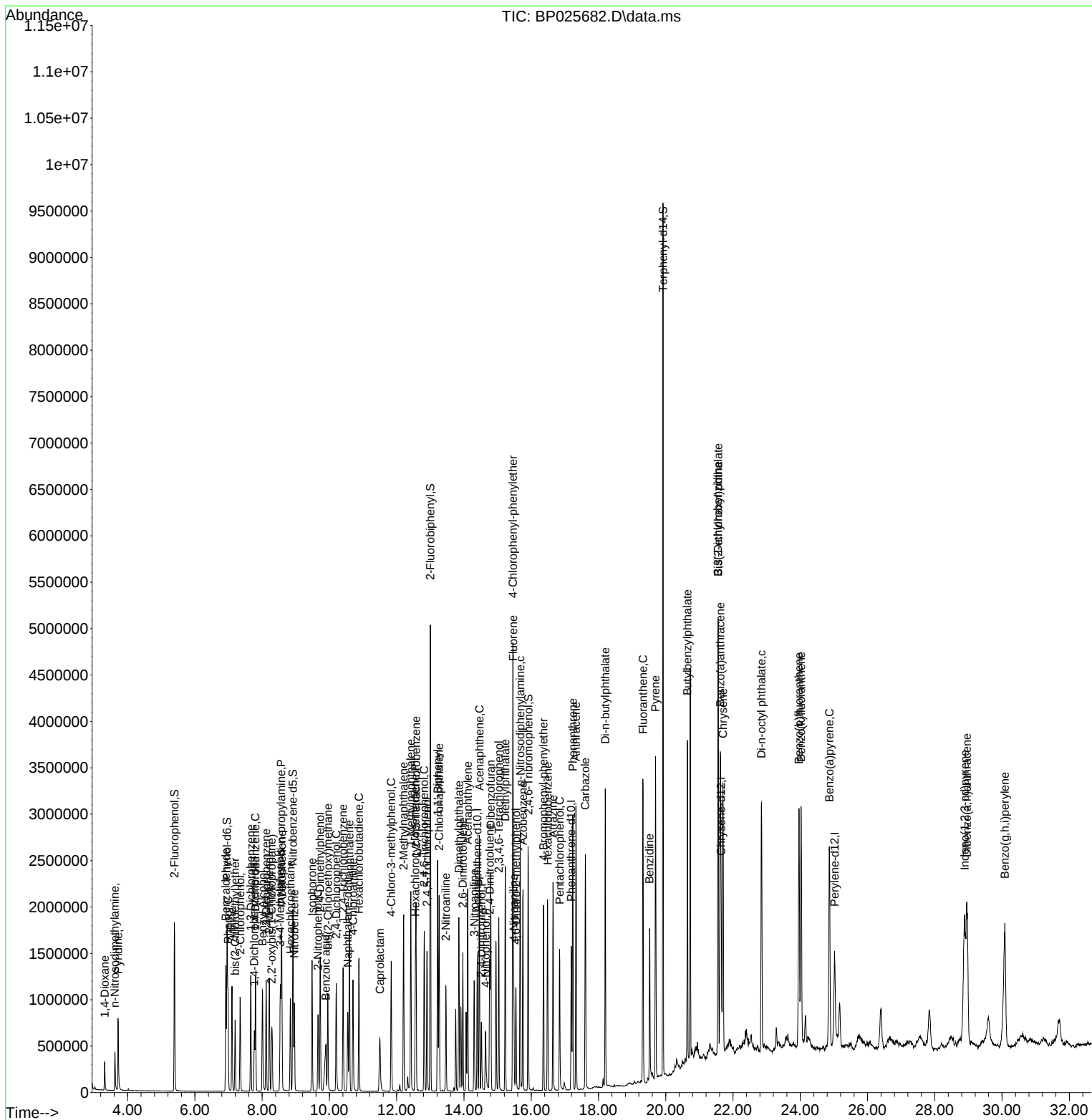
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

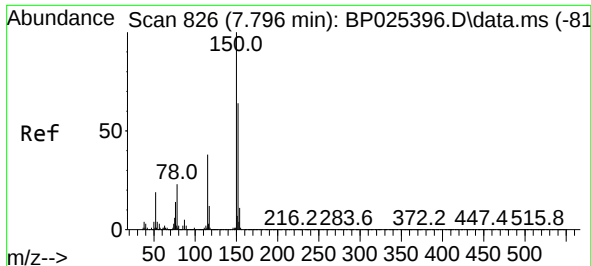
Quant Time: Sep 05 19:37:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	388606	39.142	ng	98
46) 1,1'-Biphenyl	13.219	154	1286346	38.124	ng	100
47) 2-Chloronaphthalene	13.260	162	990580	37.711	ng	98
48) 2-Nitroaniline	13.460	65	330761	43.216	ng	92
49) Acenaphthylene	14.113	152	1638512	37.697	ng	99
50) Dimethylphthalate	13.848	163	1301190	38.246	ng	99
51) 2,6-Dinitrotoluene	13.966	165	278245	38.803	ng	# 84
52) Acenaphthene	14.460	154	931225	36.500	ng	99
53) 3-Nitroaniline	14.307	138	305827	37.907	ng	97
54) 2,4-Dinitrophenol	14.519	184	180183	47.052	ng	94
55) Dibenzofuran	14.795	168	1484994	36.815	ng	96
56) 4-Nitrophenol	14.642	139	235000	35.447	ng	92
57) 2,4-Dinitrotoluene	14.766	165	406983	39.780	ng	94
58) Fluorene	15.460	166	1191981	37.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.036	232	344273	39.273	ng	98
60) Diethylphthalate	15.231	149	1359565	39.328	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	599860	37.895	ng	97
62) 4-Nitroaniline	15.483	138	310948	37.595	ng	90
63) Azobenzene	15.754	77	1201065	40.576	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	250948	43.897	ng	88
66) n-Nitrosodiphenylamine	15.672	169	1067558	38.174	ng	100
67) 4-Bromophenyl-phenylether	16.366	248	387338	38.402	ng	96
68) Hexachlorobenzene	16.489	284	456871	39.075	ng	95
69) Atrazine	16.648	200	410886	39.232	ng	99
70) Pentachlorophenol	16.842	266	291484	39.493	ng	96
71) Phenanthrene	17.236	178	1902337	37.761	ng	99
72) Anthracene	17.330	178	1969392	38.280	ng	100
73) Carbazole	17.607	167	1799803	37.141	ng	98
74) Di-n-butylphthalate	18.201	149	2403666	40.316	ng	100
75) Fluoranthene	19.319	202	2222328	36.981	ng	99
77) Benzidine	19.519	184	1025521	32.046	ng	99
78) Pyrene	19.695	202	2293591	37.633	ng	100
80) Butylbenzylphthalate	20.642	149	1104404	39.983	ng	96
81) Benzo(a)anthracene	21.618	228	2292479	37.071	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	841535	36.103	ng	99
83) Chrysene	21.701	228	2159008	37.280	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1601275	39.381	ng	100
85) Di-n-octyl phthalate	22.848	149	2866059	40.980	ng	97
87) Indeno(1,2,3-cd)pyrene	28.889	276	2982540	37.498	ng	# 93
88) Benzo(b)fluoranthene	23.960	252	2336697	36.537	ng	99
89) Benzo(k)fluoranthene	24.024	252	2374099	37.096	ng	99
90) Benzo(a)pyrene	24.865	252	2318506	37.242	ng	99
91) Dibenzo(a,h)anthracene	28.953	278	2481909	38.183	ng	98
92) Benzo(g,h,i)perylene	30.083	276	2422496	37.914	ng	97

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

Quant Time: Sep 05 19:37:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

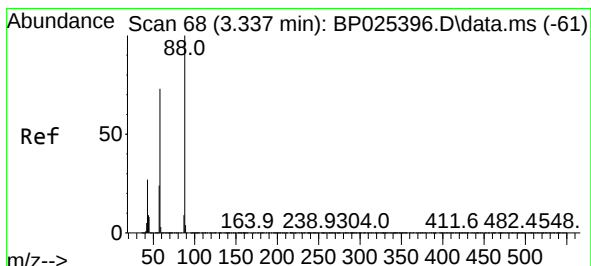
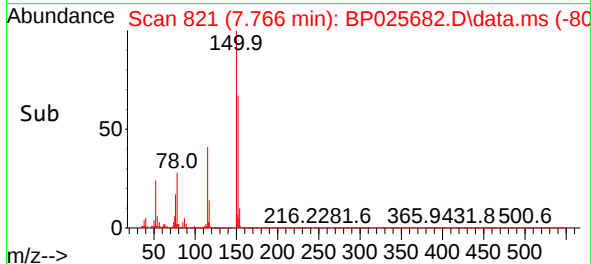
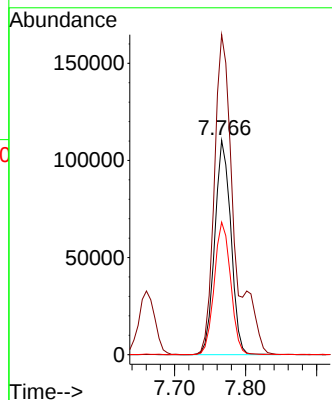
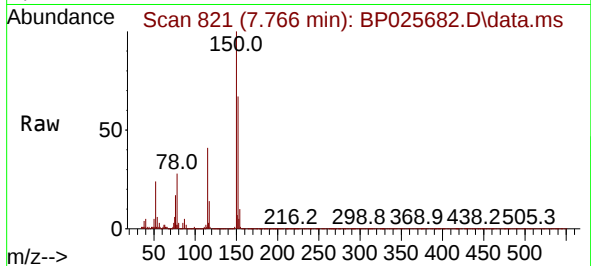




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

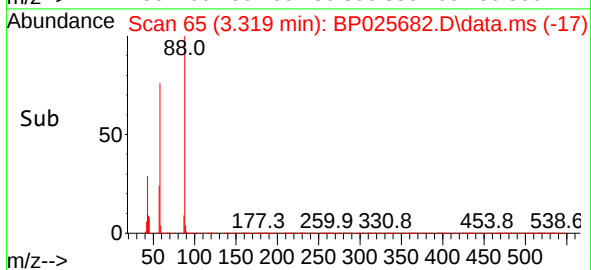
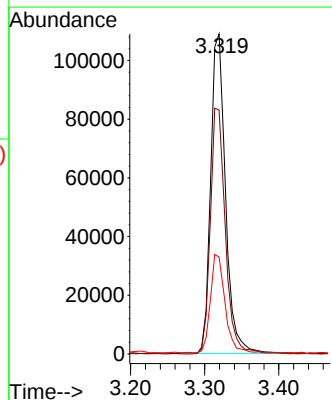
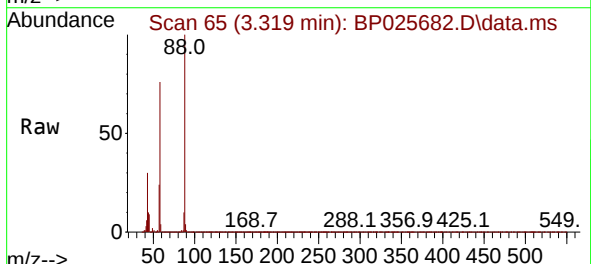
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 173376
Ion Ratio Lower Upper
152 100
150 149.3 125.9 188.9
115 61.8 48.5 72.7



#2
1,4-Dioxane
Concen: 37.068 ng
RT: 3.319 min Scan# 65
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 88 Resp: 151581
Ion Ratio Lower Upper
88 100
58 77.9 59.2 88.8
43 30.2 21.7 32.5

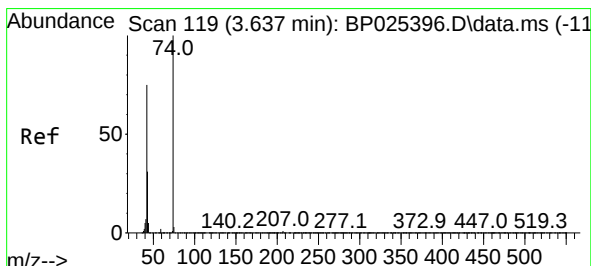
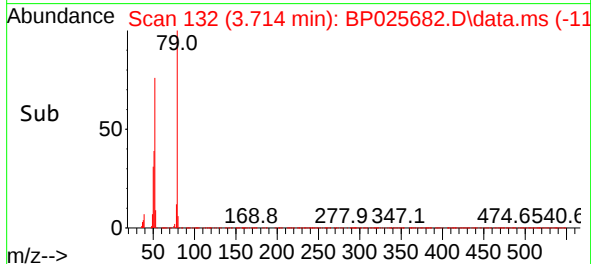
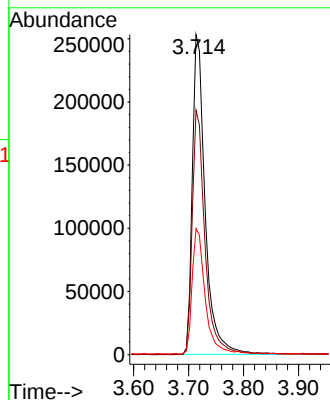
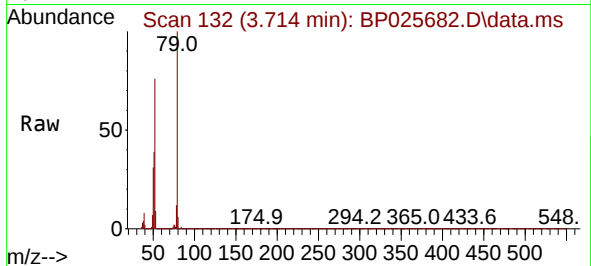




#3
 Pyridine
 Concen: 36.753 ng
 RT: 3.714 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

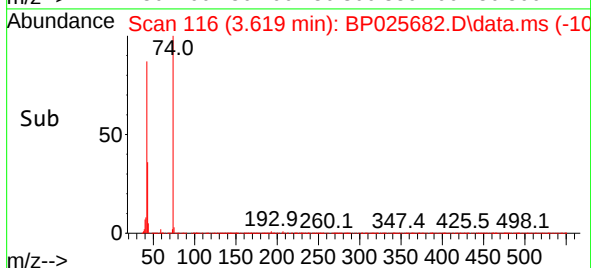
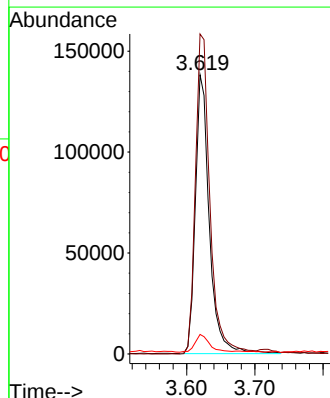
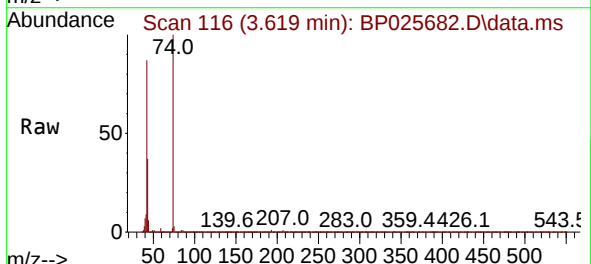
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

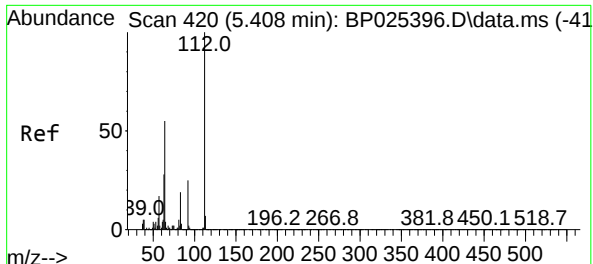
Tgt Ion: 79 Resp: 411370
 Ion Ratio Lower Upper
 79 100
 52 76.3 55.5 83.3
 51 39.4 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 42.426 ng
 RT: 3.619 min Scan# 116
 Delta R.T. -0.018 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Tgt Ion: 42 Resp: 195772
 Ion Ratio Lower Upper
 42 100
 74 114.6 107.0 160.4
 44 7.0 6.2 9.4

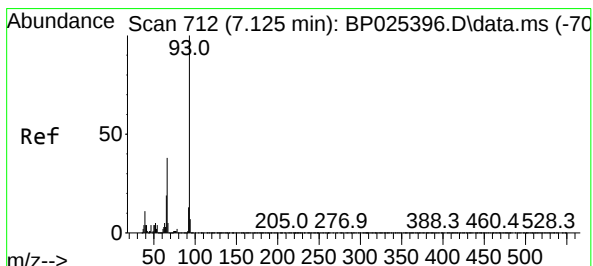
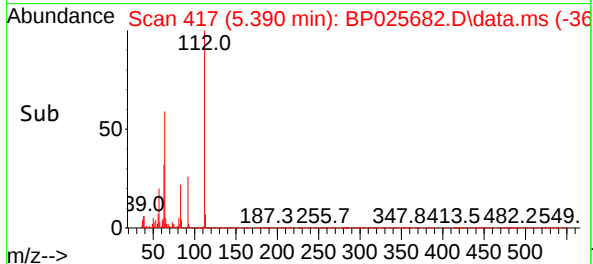
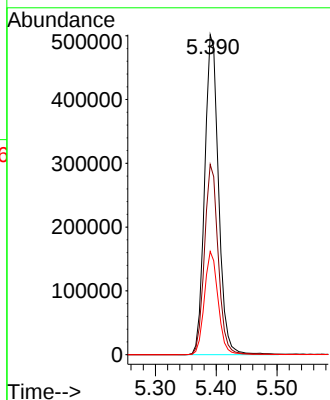
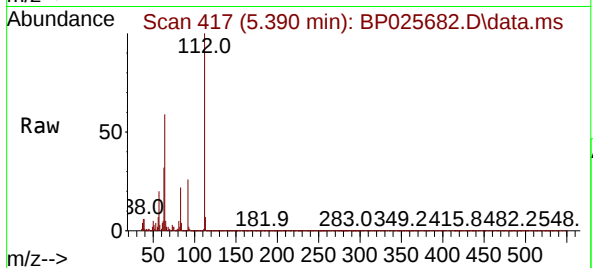




#5
2-Fluorophenol
Concen: 76.043 ng
RT: 5.390 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

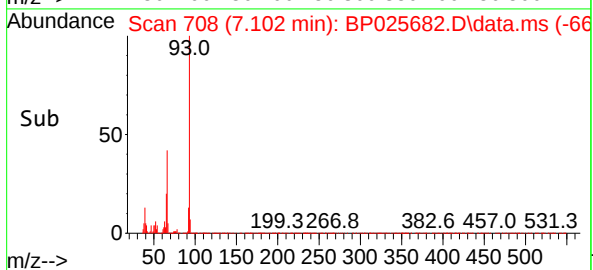
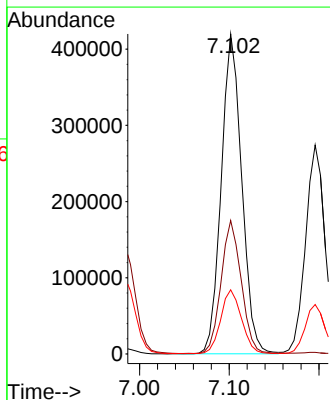
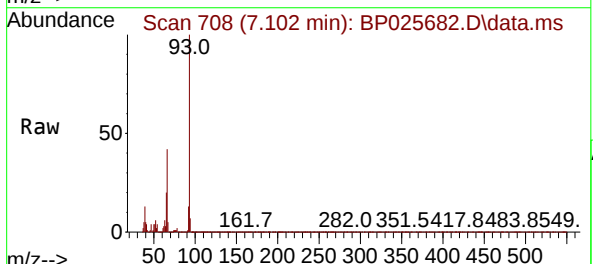
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

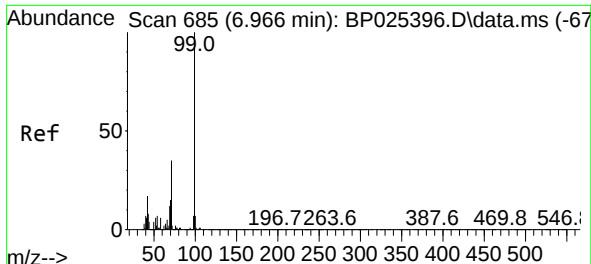
Tgt Ion:112 Resp: 793880
Ion Ratio Lower Upper
112 100
64 59.4 43.8 65.8
63 32.3 22.7 34.1



#6
Aniline
Concen: 36.963 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 93 Resp: 666597
Ion Ratio Lower Upper
93 100
66 41.7 30.4 45.6
65 20.0 15.3 22.9

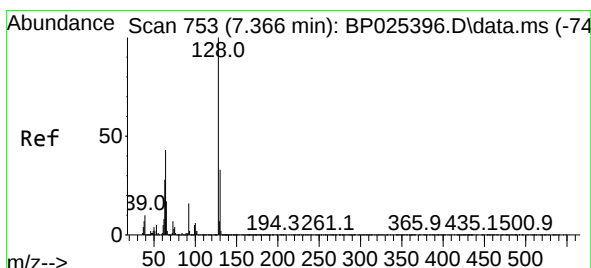
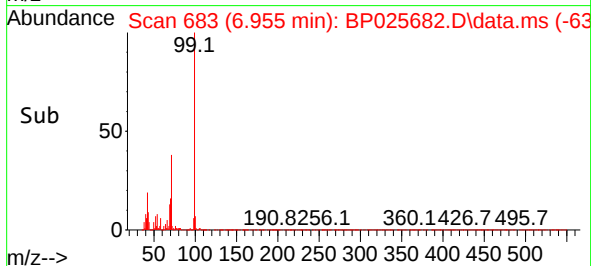
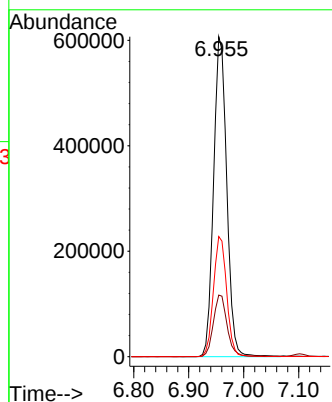
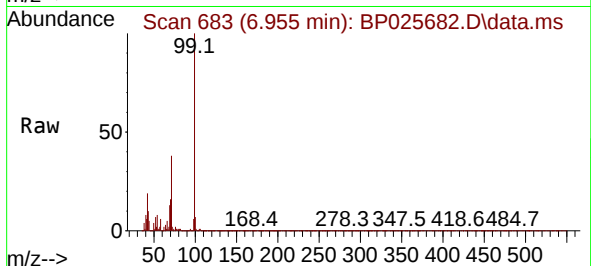




#7
Phenol-d6
Concen: 75.575 ng
RT: 6.955 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

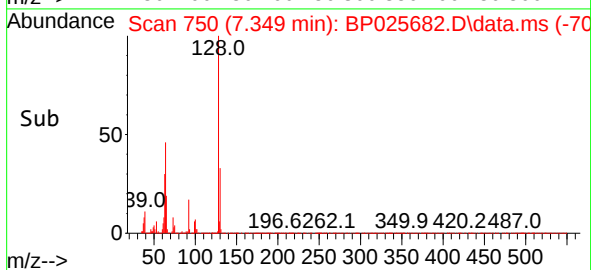
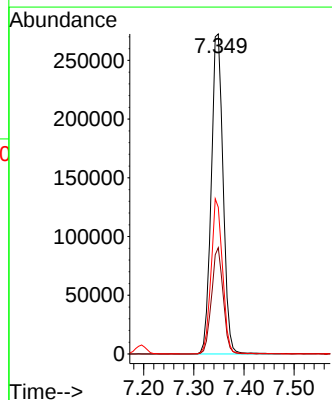
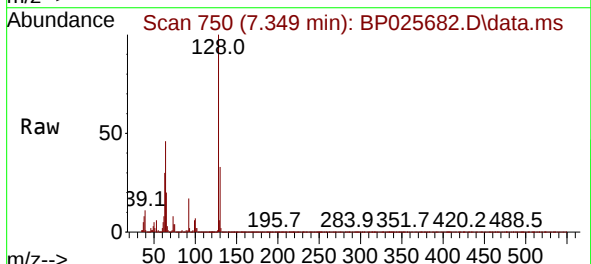
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

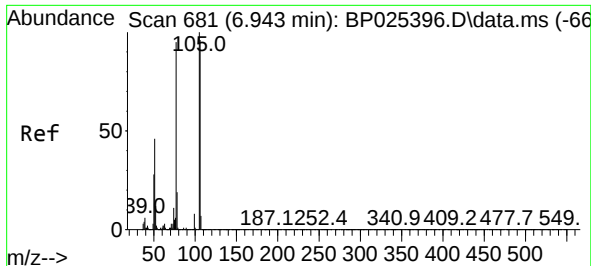
Tgt Ion: 99 Resp: 1011560
Ion Ratio Lower Upper
99 100
42 19.2 13.7 20.5
71 37.6 28.2 42.4



#8
2-Chlorophenol
Concen: 38.003 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 128 Resp: 447716
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 45.9 23.4 63.4

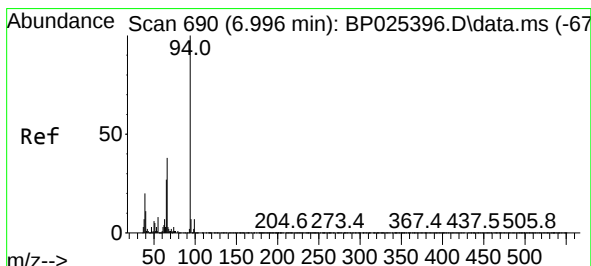
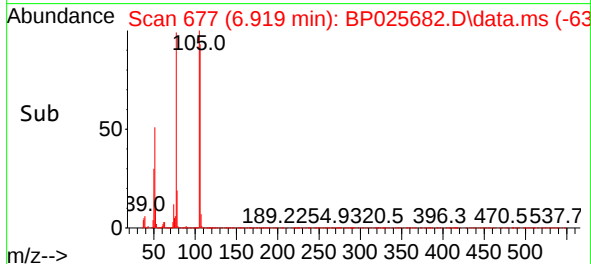
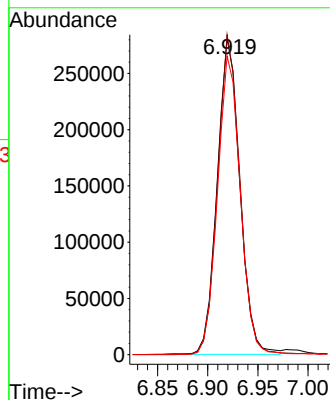
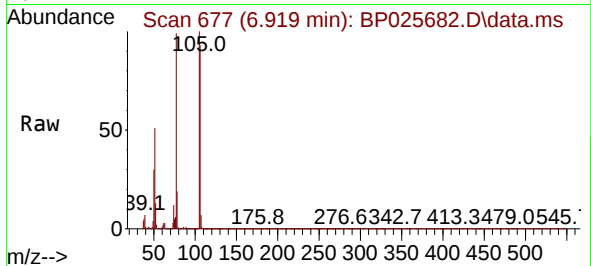




#9
Benzaldehyde
Concen: 46.955 ng
RT: 6.919 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

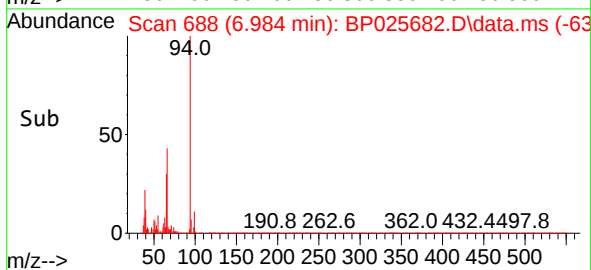
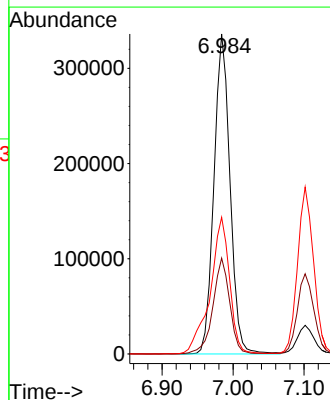
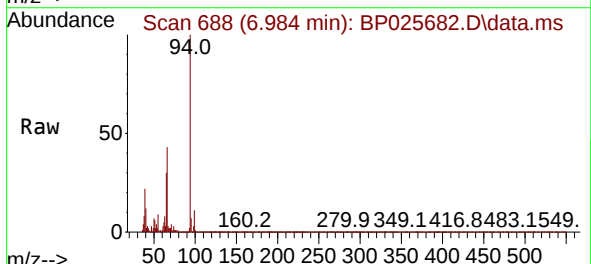
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

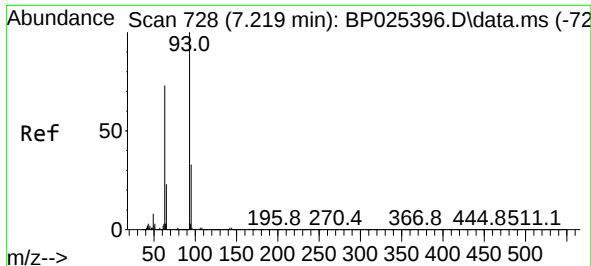
Tgt Ion: 77 Resp: 440328
Ion Ratio Lower Upper
77 100
105 101.3 84.8 124.8
106 94.6 80.5 120.5



#10
Phenol
Concen: 37.492 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 94 Resp: 526579
Ion Ratio Lower Upper
94 100
65 30.0 6.8 46.8
66 42.7 18.2 58.2

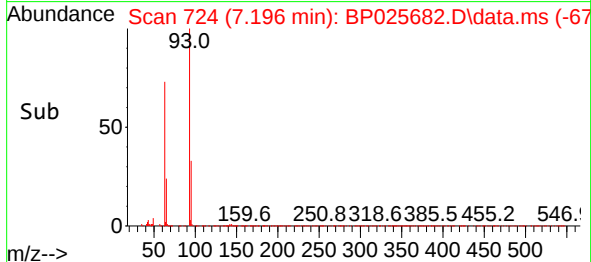
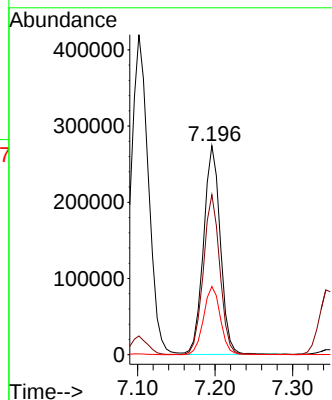
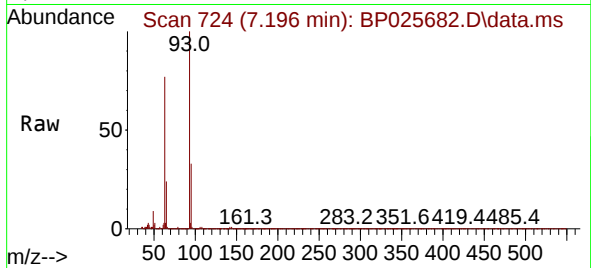




#11
bis(2-Chloroethyl)ether
Concen: 37.668 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

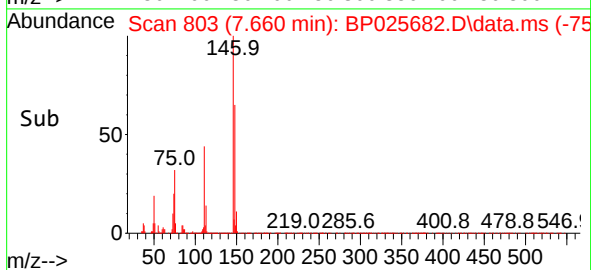
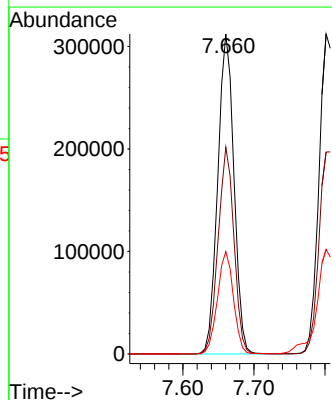
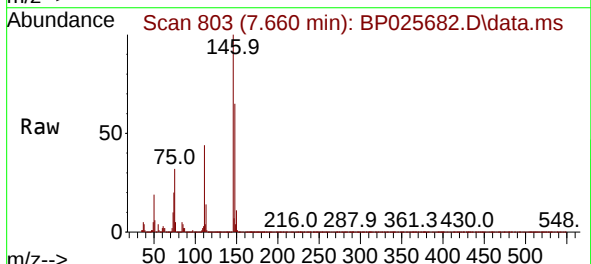
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

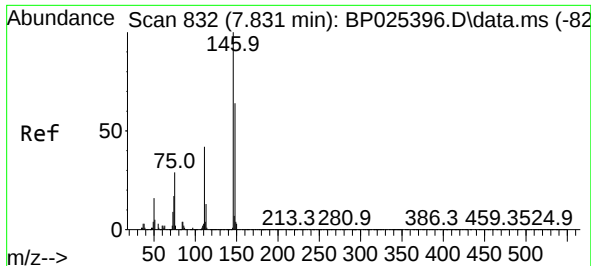
Tgt Ion: 93 Resp: 412350
Ion Ratio Lower Upper
93 100
63 76.6 52.6 92.6
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.847 ng
RT: 7.660 min Scan# 803
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 146 Resp: 491657
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 32.0 23.7 35.5

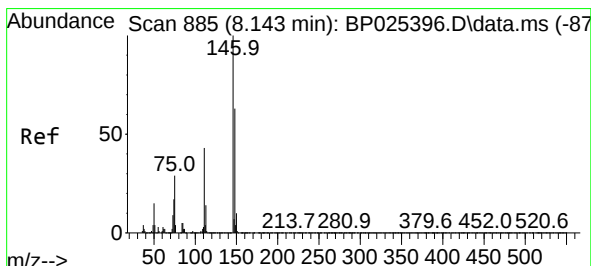
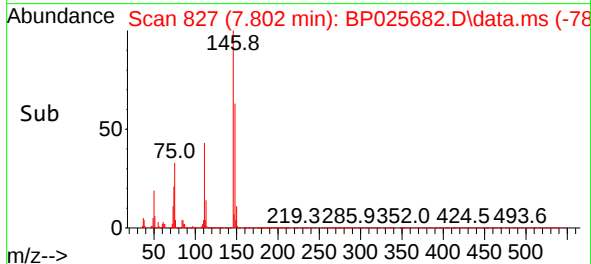
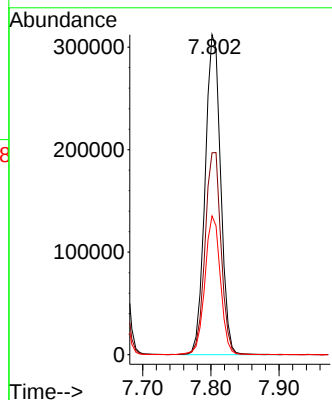
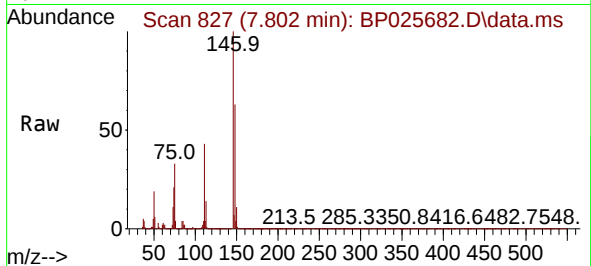




#13
1,4-Dichlorobenzene
Concen: 37.308 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

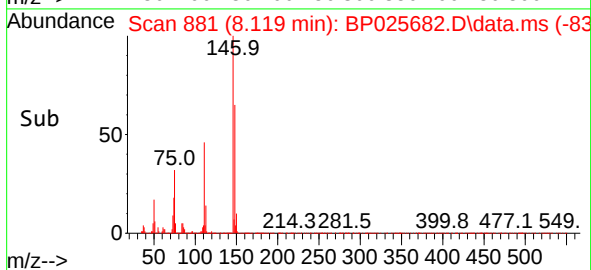
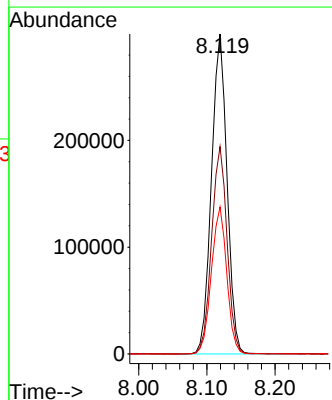
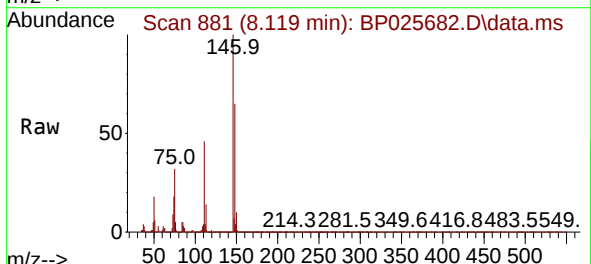
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 495367
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 43.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 37.056 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:146 Resp: 476282
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 45.9 34.5 51.7

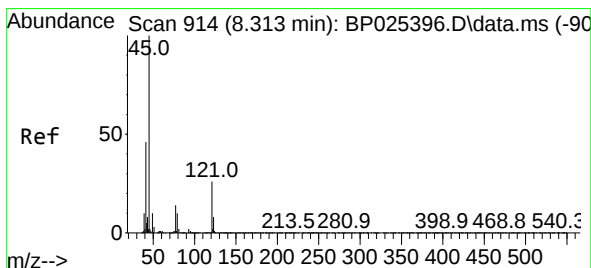
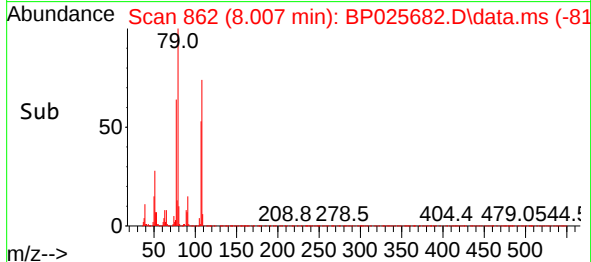
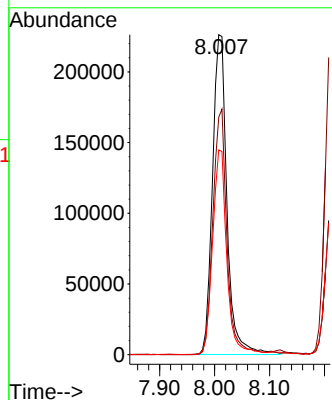
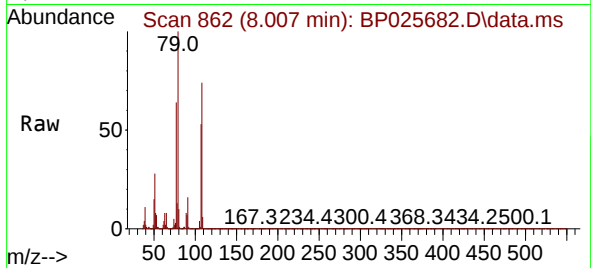




#15
Benzyl Alcohol
Concen: 39.010 ng
RT: 8.007 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

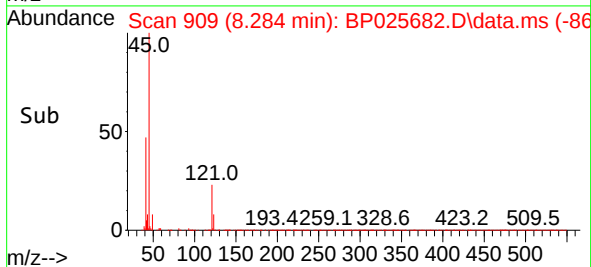
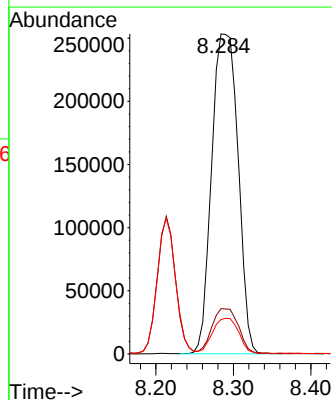
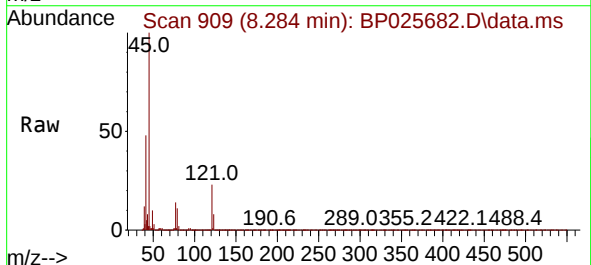
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

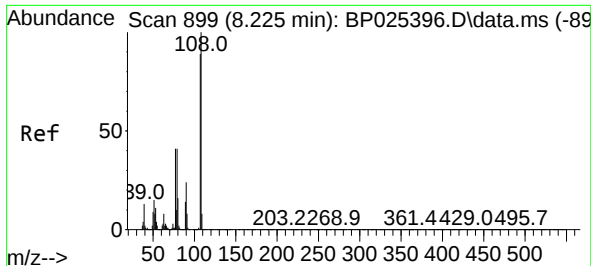
Tgt Ion: 79 Resp: 414874
Ion Ratio Lower Upper
79 100
108 74.2 63.8 95.6
77 64.0 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.814 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 45 Resp: 598526
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.3
79 10.7 0.0 31.8

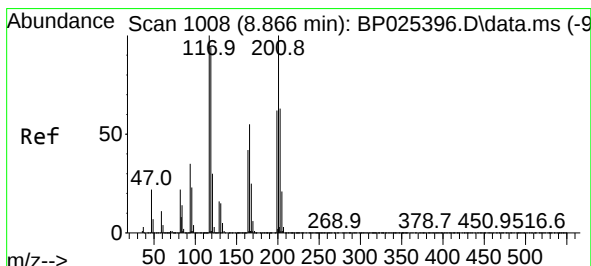
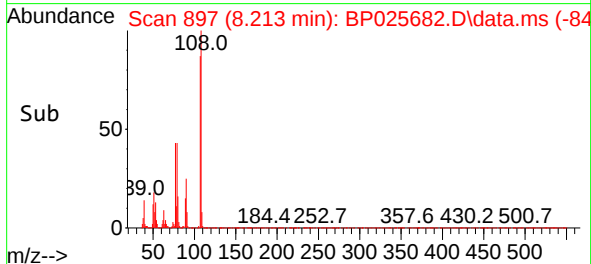
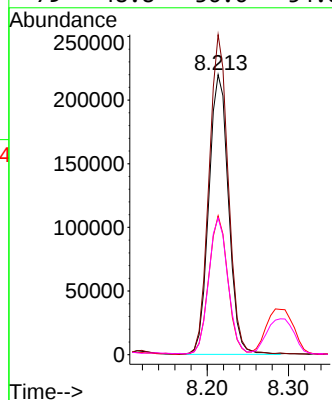
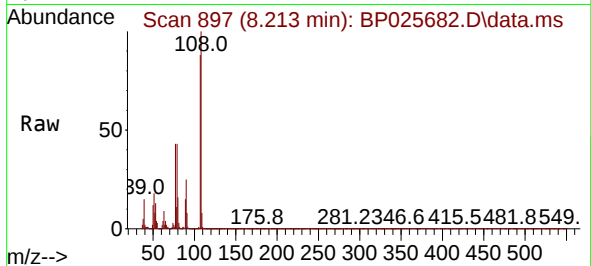




#17
2-Methylphenol
Concen: 37.875 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

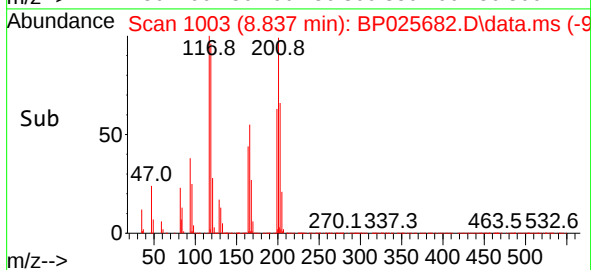
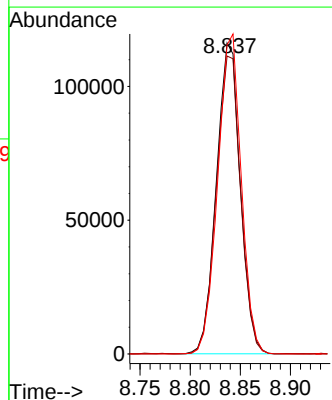
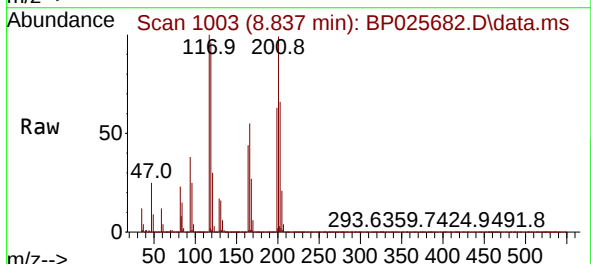
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	369449
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.4	134.0
77	49.6	36.3	54.5
79	48.8	36.6	54.8



#18
Hexachloroethane
Concen: 39.504 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:	117	Resp:	192857
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.1	112.7
201	99.4	80.1	120.1

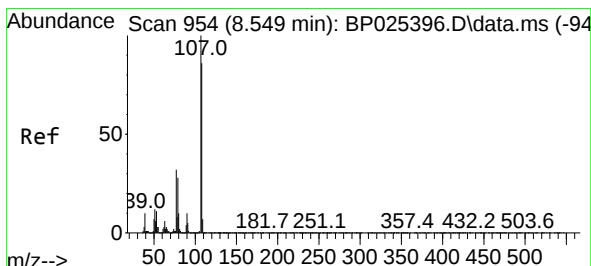
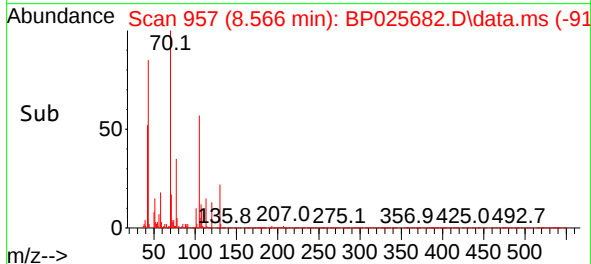
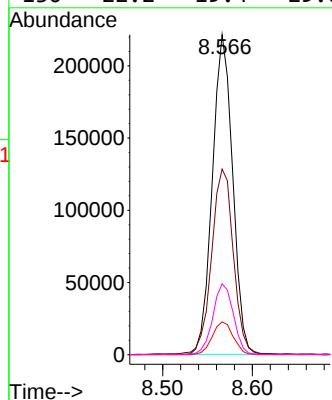
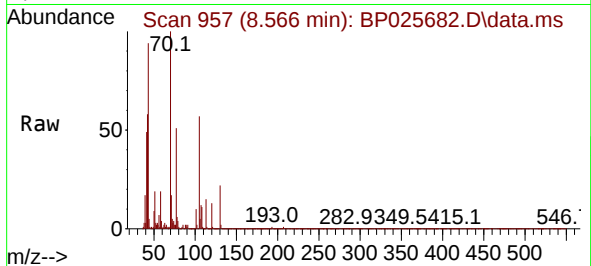




#19
n-Nitroso-di-n-propylamine
Concen: 39.200 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

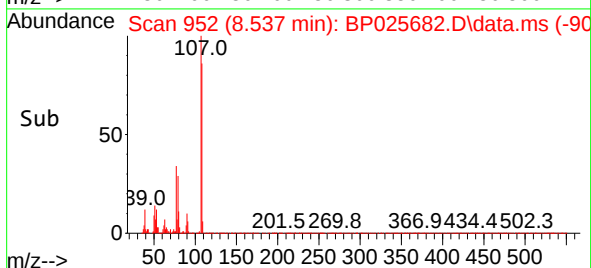
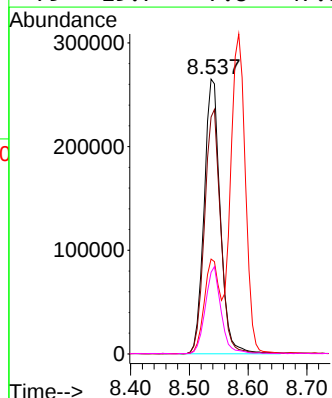
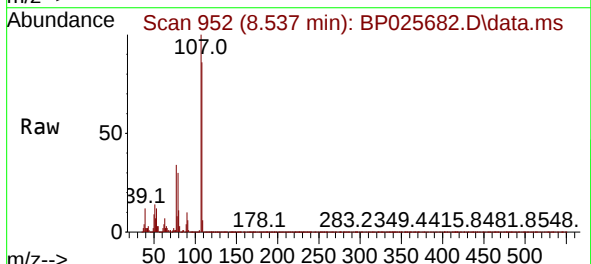
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

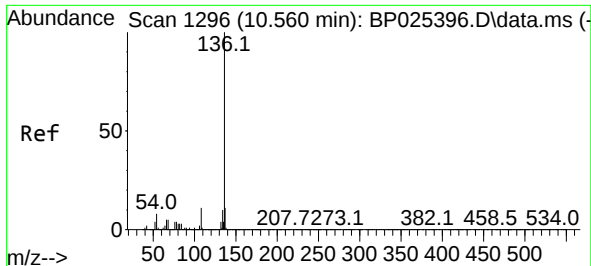
Tgt Ion: 70 Resp: 347545
Ion Ratio Lower Upper
70 100
42 58.0 43.8 65.6
101 10.3 8.5 12.7
130 22.2 19.4 29.0



#20
3+4-Methylphenols
Concen: 37.452 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 107 Resp: 506393
Ion Ratio Lower Upper
107 100
108 86.2 66.3 106.3
77 34.5 12.3 52.3
79 29.7 7.8 47.8

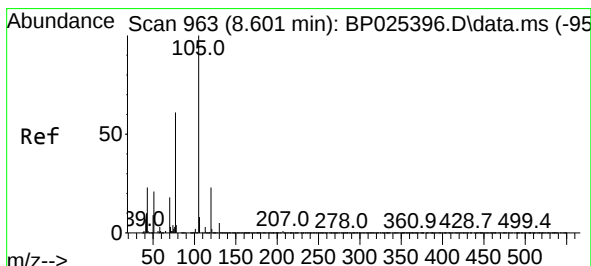
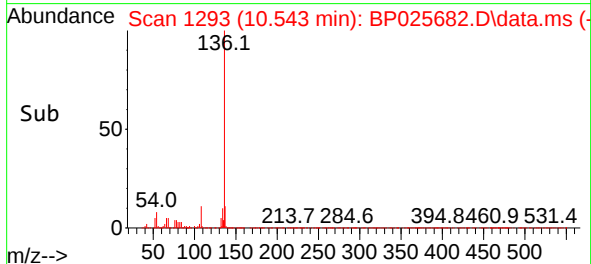
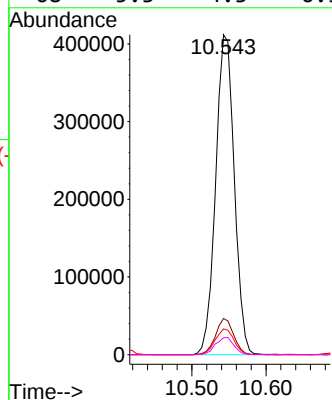
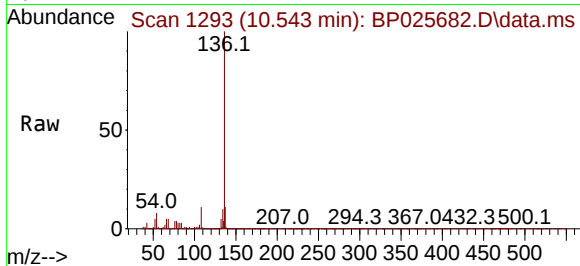




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.543 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

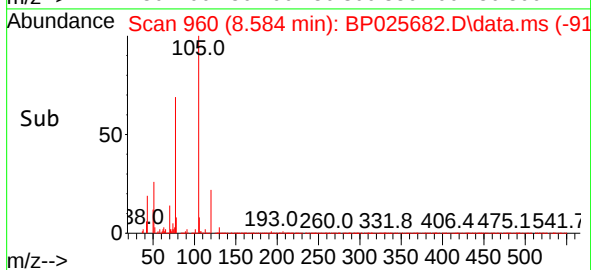
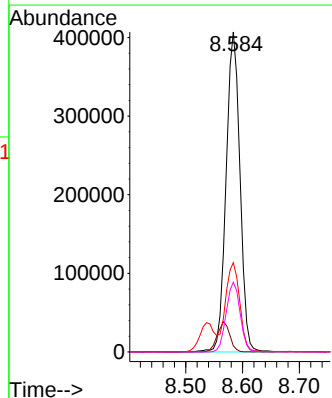
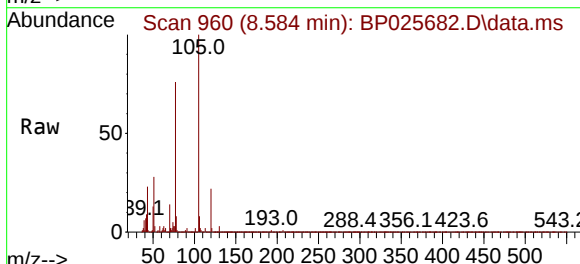
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

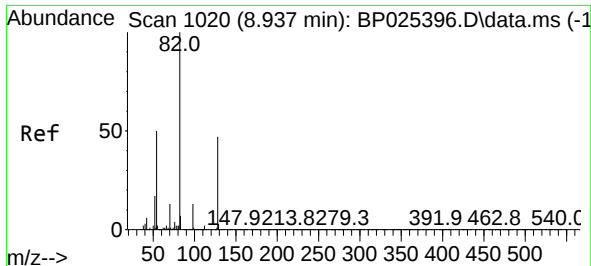
Tgt Ion:	136	Resp:	718516
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.0	6.0	9.0
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 38.423 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:	105	Resp:	692341
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.6	4.0#
51	27.9	20.6	30.8
120	21.8	18.6	27.8

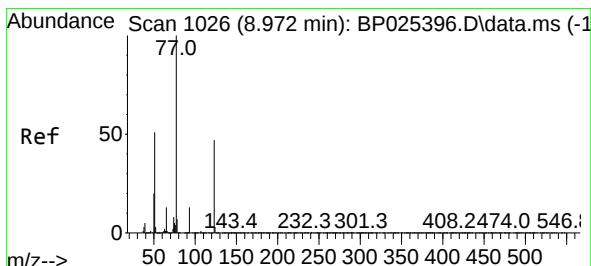
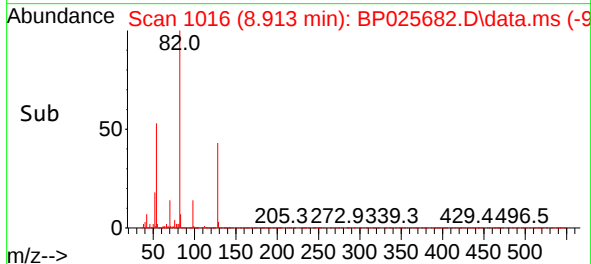
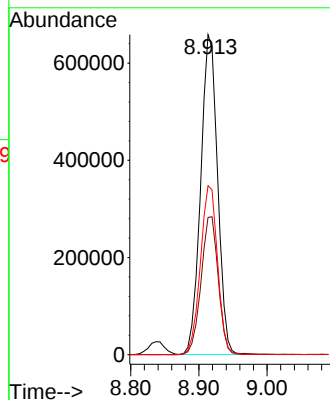
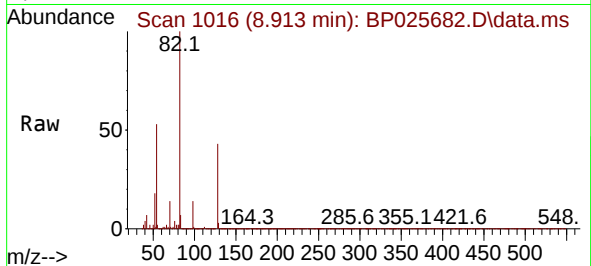




#23
Nitrobenzene-d5
Concen: 79.907 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

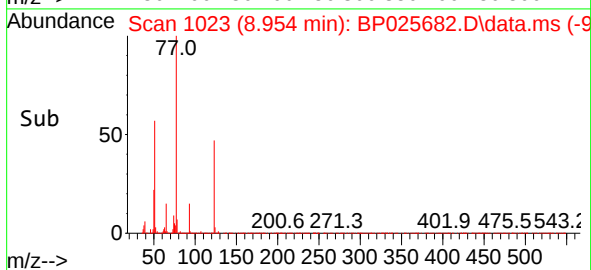
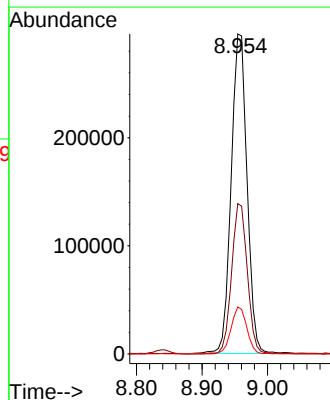
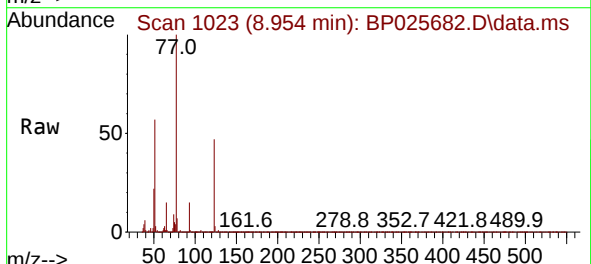
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

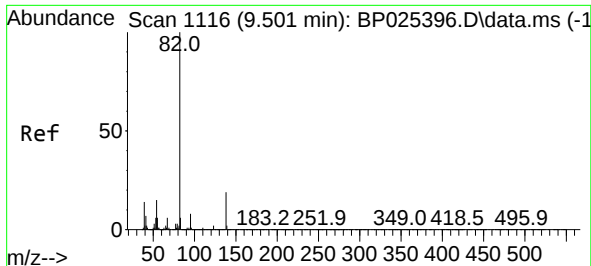
Tgt Ion: 82 Resp: 1135005
Ion Ratio Lower Upper
82 100
128 42.9 37.7 56.5
54 52.8 39.8 59.6



#24
Nitrobenzene
Concen: 39.197 ng
RT: 8.954 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 77 Resp: 497576
Ion Ratio Lower Upper
77 100
123 47.0 38.6 58.0
65 14.7 10.6 15.8

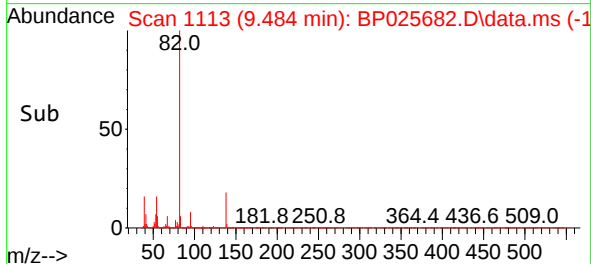
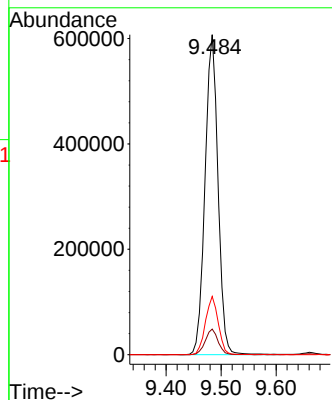
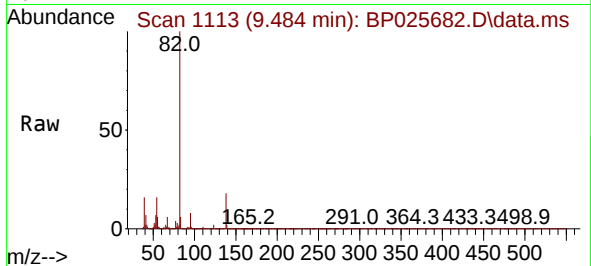




#25
Isophorone
Concen: 39.466 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

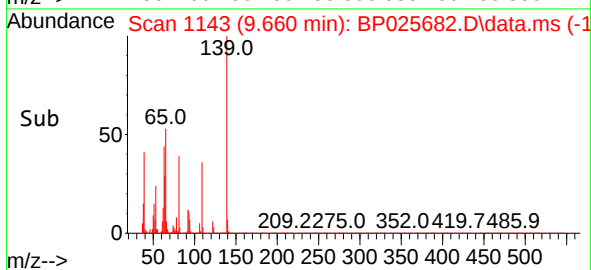
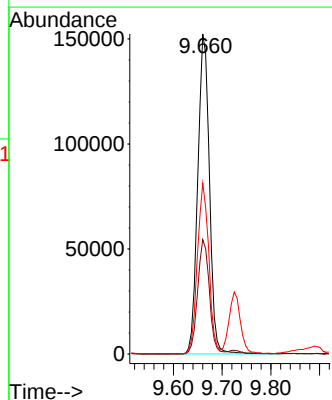
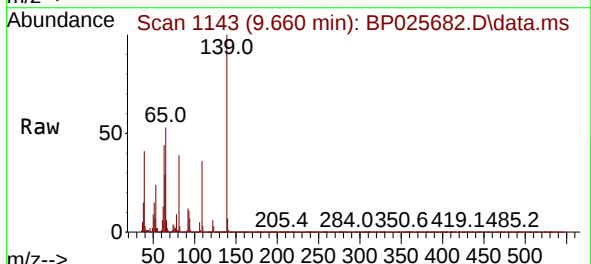
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

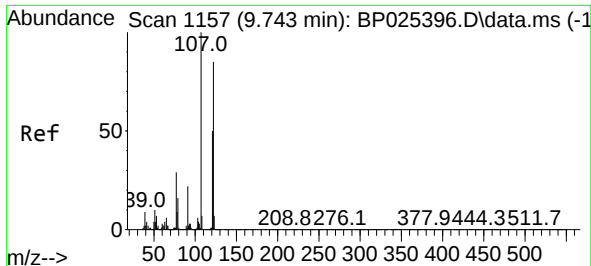
Tgt Ion: 82 Resp: 992074
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.2 15.4 23.0



#26
2-Nitrophenol
Concen: 39.166 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 139 Resp: 255157
Ion Ratio Lower Upper
139 100
109 35.8 26.9 40.3
65 53.4 38.3 57.5

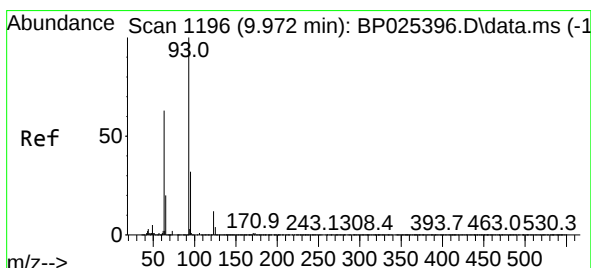
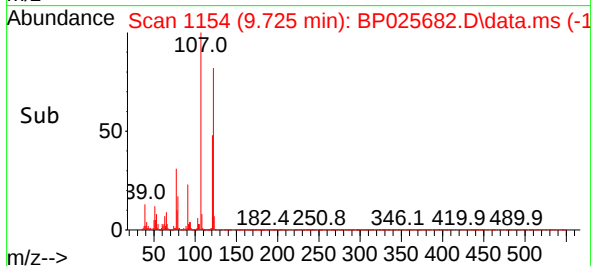
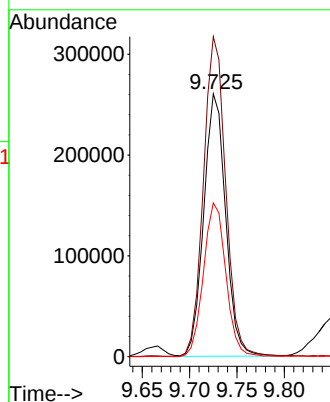
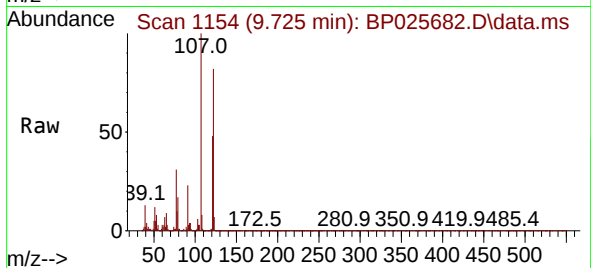




#27
2,4-Dimethylphenol
Concen: 37.252 ng
RT: 9.725 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

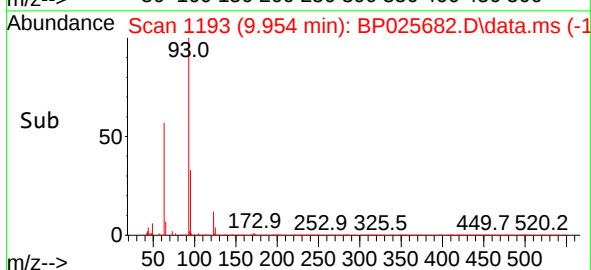
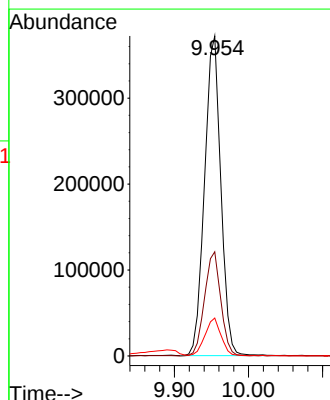
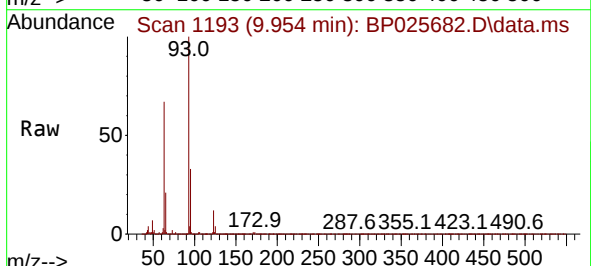
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

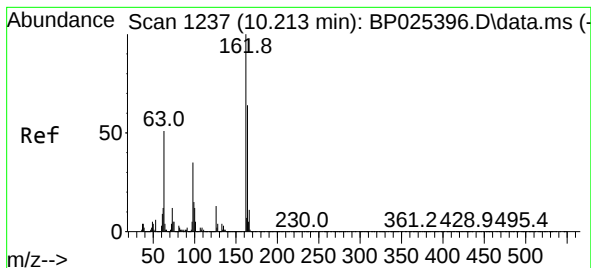
Tgt Ion:122 Resp: 417358
Ion Ratio Lower Upper
122 100
107 121.7 93.7 140.5
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.229 ng
RT: 9.954 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 93 Resp: 565703
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 11.9 9.4 14.0

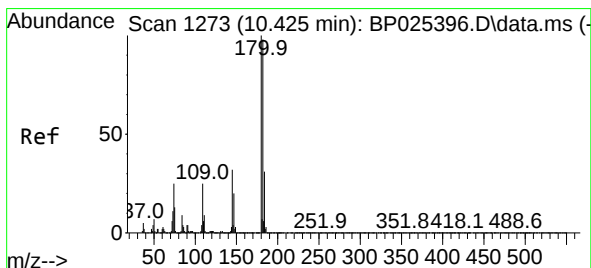
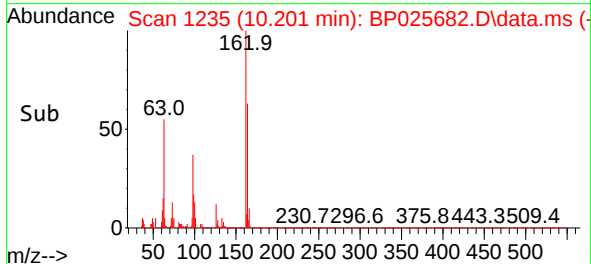
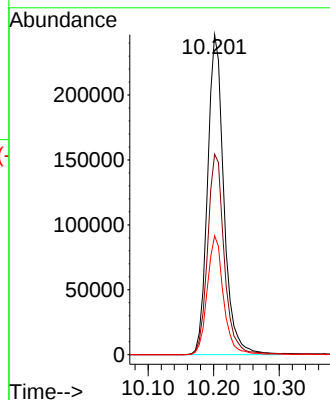
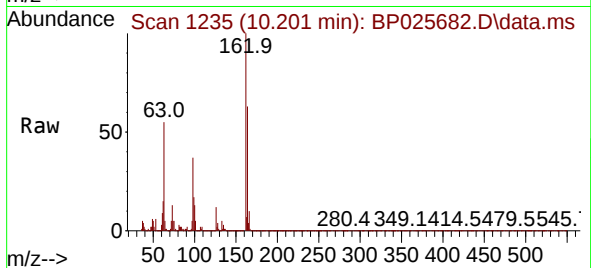




#29
2,4-Dichlorophenol
Concen: 38.257 ng
RT: 10.201 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

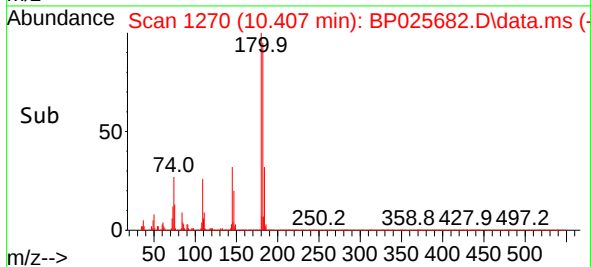
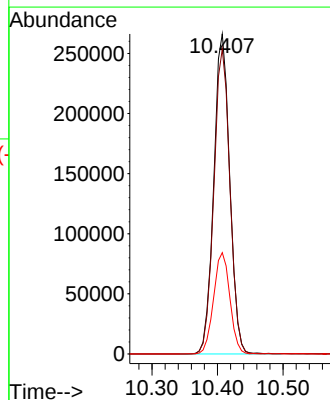
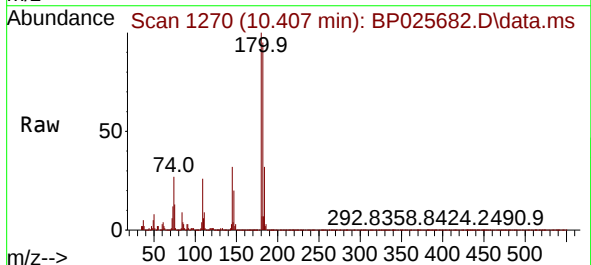
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

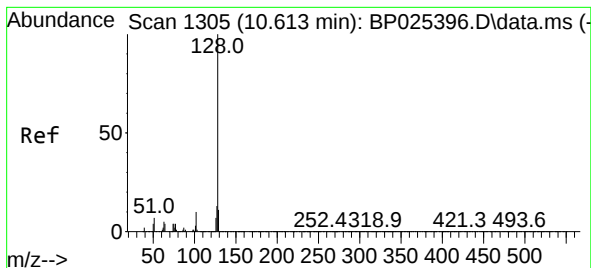
Tgt Ion:162 Resp: 425779
Ion Ratio Lower Upper
162 100
164 62.6 44.4 84.4
98 37.1 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 36.857 ng
RT: 10.407 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:180 Resp: 449670
Ion Ratio Lower Upper
180 100
182 95.3 78.0 117.0
145 31.7 25.9 38.9

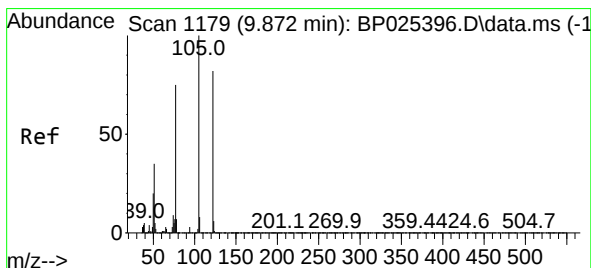
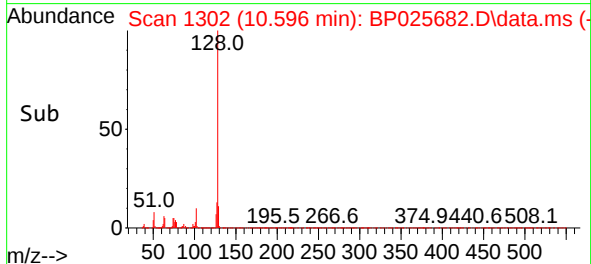
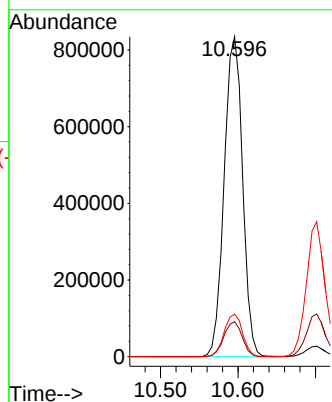
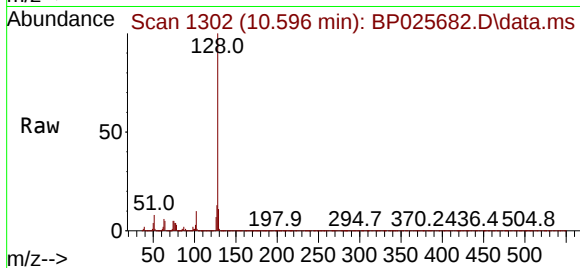




#31
Naphthalene
Concen: 36.866 ng
RT: 10.596 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

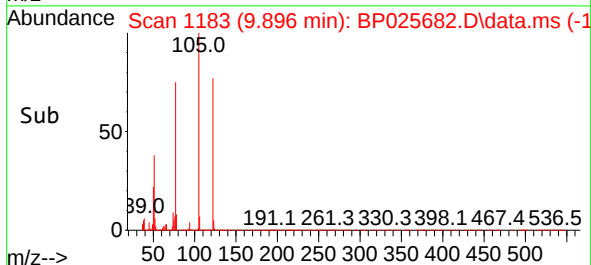
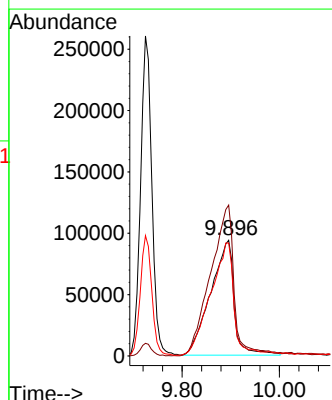
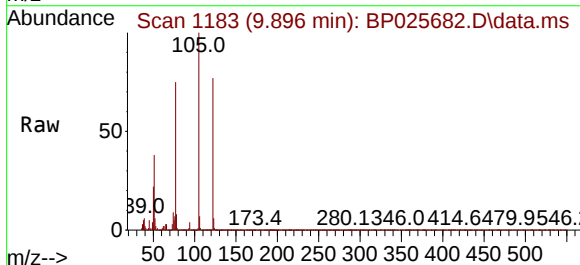
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

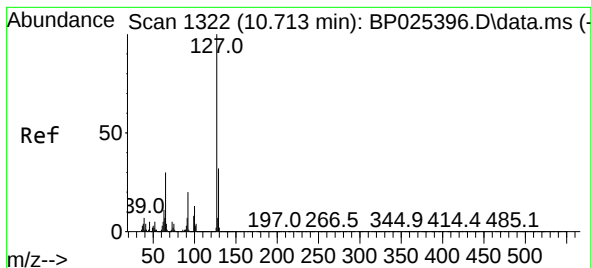
Tgt Ion:128 Resp: 1376787
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 37.988 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:122 Resp: 314208
Ion Ratio Lower Upper
122 100
105 130.4 100.6 140.6
77 97.7 71.5 111.5

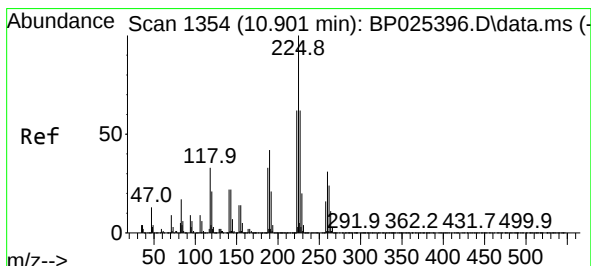
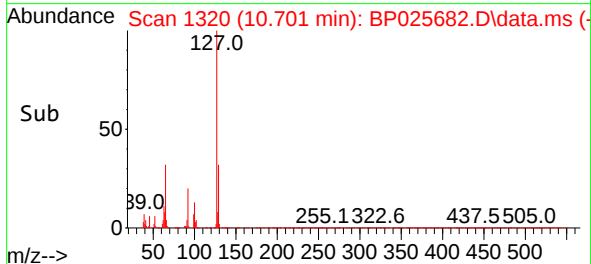
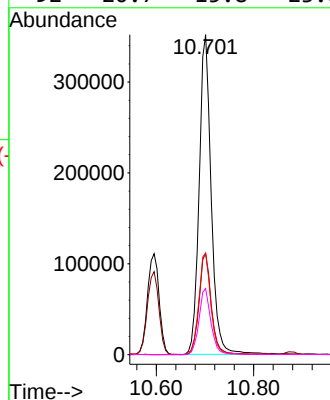
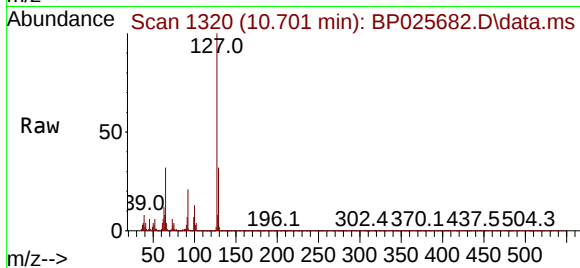




#33
4-Chloroaniline
Concen: 36.868 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

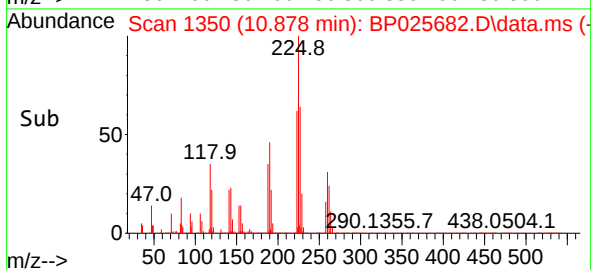
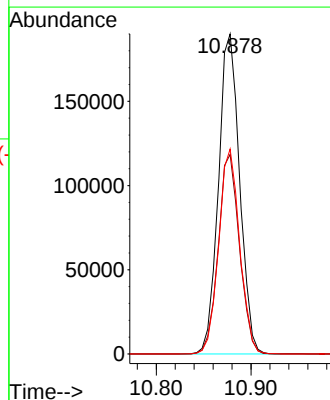
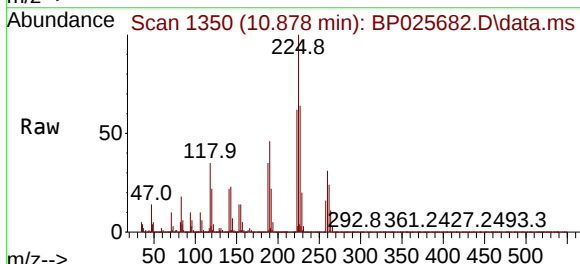
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

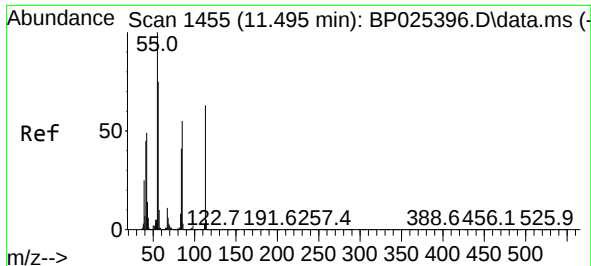
Tgt Ion:	127	Resp:	608186
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	31.7	23.8	35.6
92	20.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.813 ng
RT: 10.878 min Scan# 1350
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:	225	Resp:	294903
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	64.1	49.7	74.5

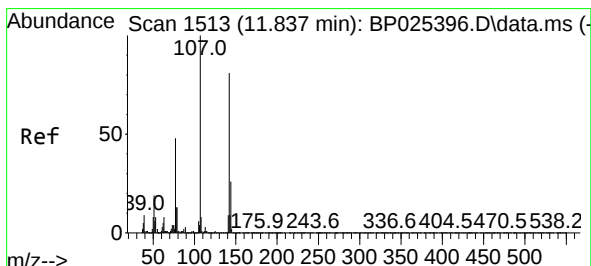
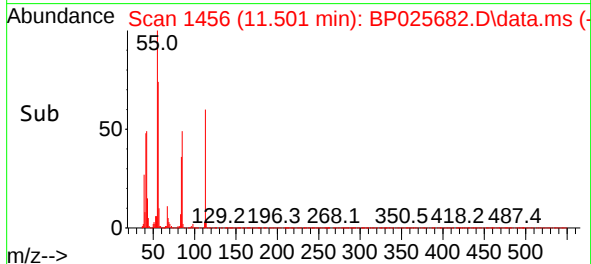
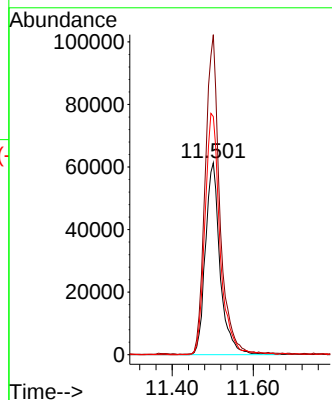
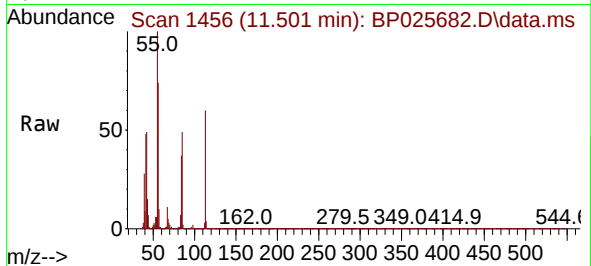




#35
Caprolactam
Concen: 37.668 ng
RT: 11.501 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

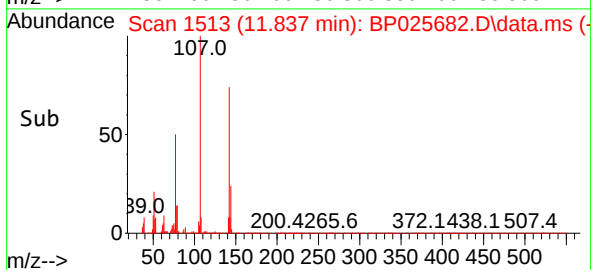
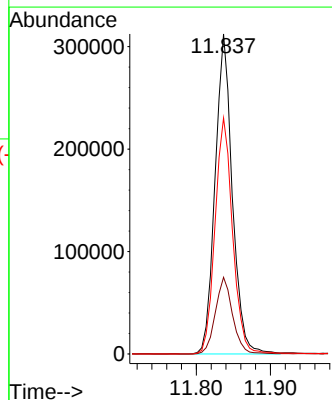
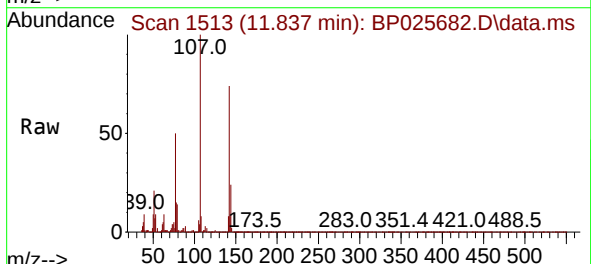
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 153724
Ion Ratio Lower Upper
113 100
55 166.8 140.0 180.0
56 124.1 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.466 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:107 Resp: 504009
Ion Ratio Lower Upper
107 100
144 23.9 21.0 31.4
142 73.7 64.6 97.0

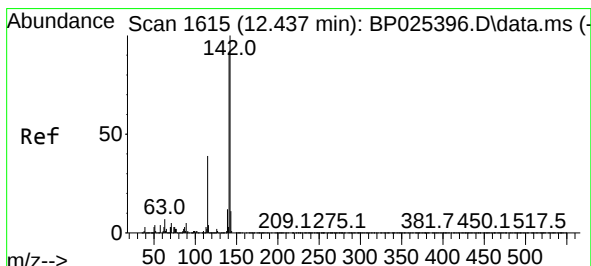
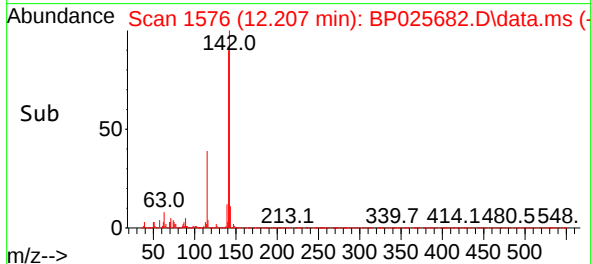
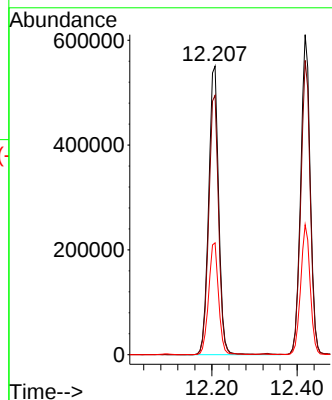
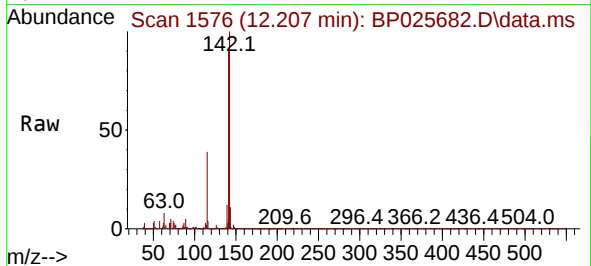




#37
2-Methylnaphthalene
Concen: 36.926 ng
RT: 12.207 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

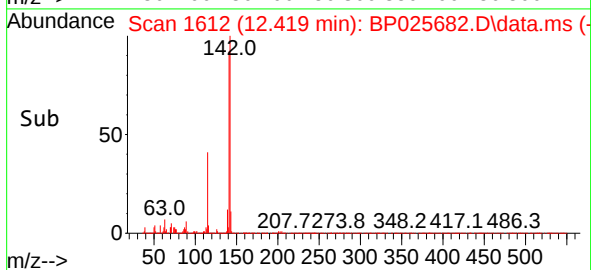
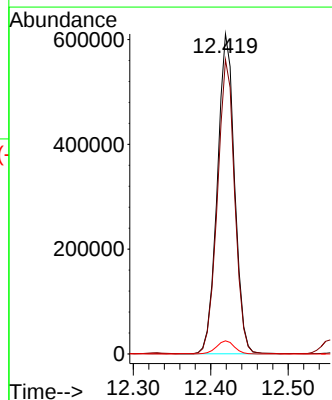
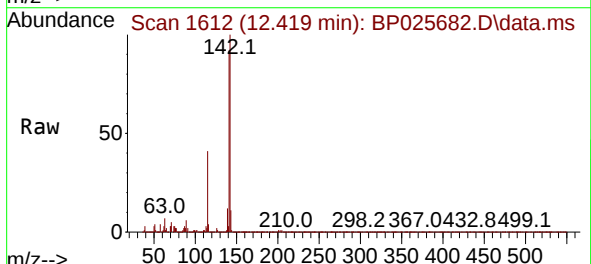
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

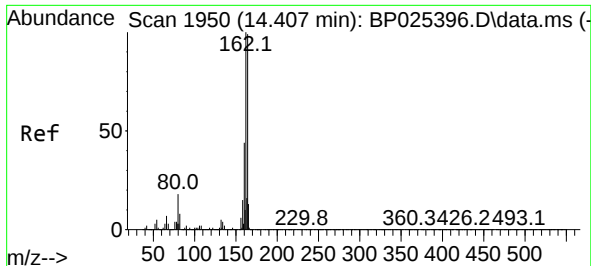
Tgt Ion:142 Resp: 897423
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 38.8 28.9 43.3



#38
1-Methylnaphthalene
Concen: 36.626 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:142 Resp: 946618
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7
116 4.1 3.2 4.8

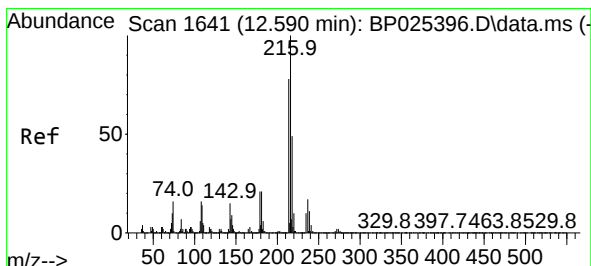
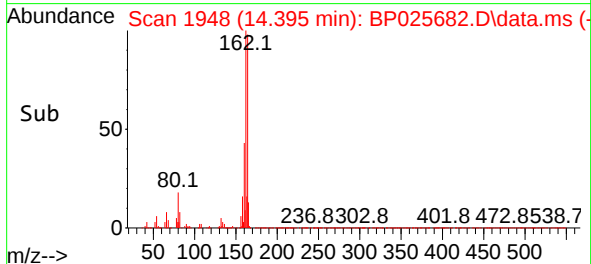
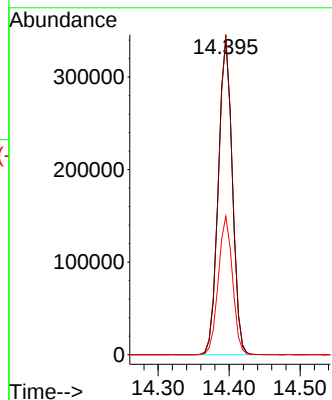
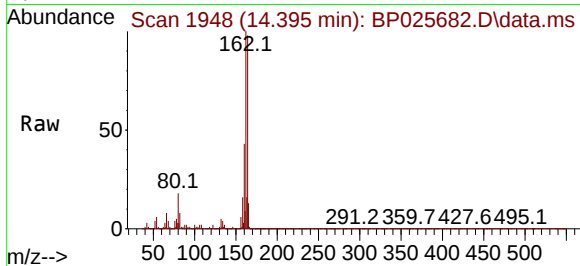




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.395 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

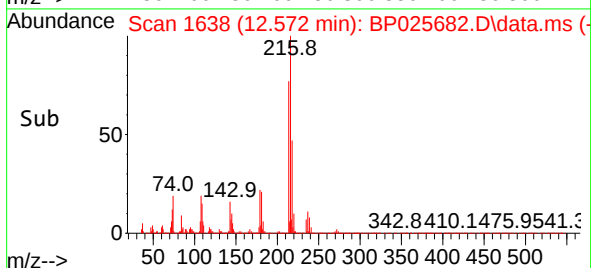
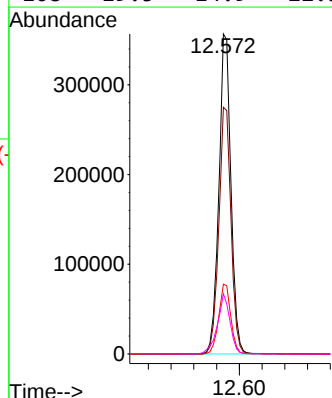
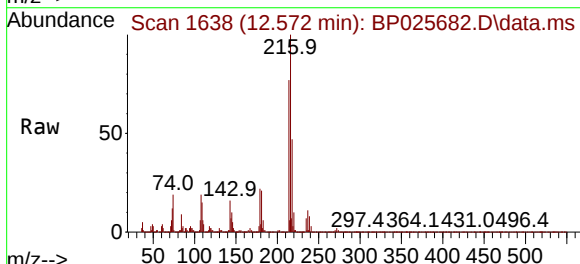
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

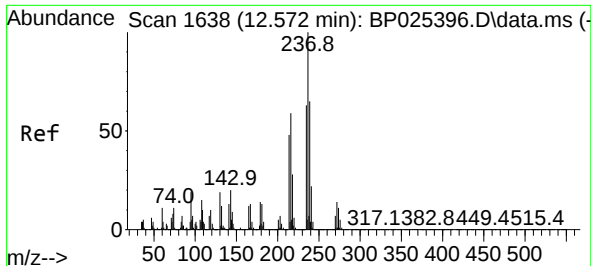
Tgt Ion:164 Resp: 464594
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.6
160 44.0 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.187 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:216 Resp: 525816
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.9 17.1 25.7
108 19.5 14.9 22.3

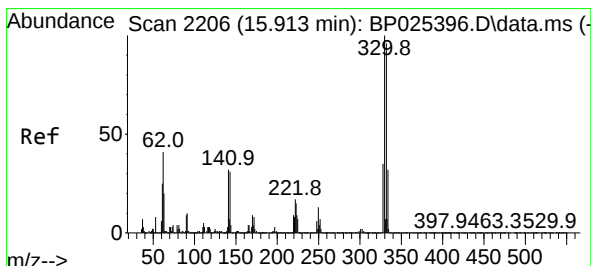
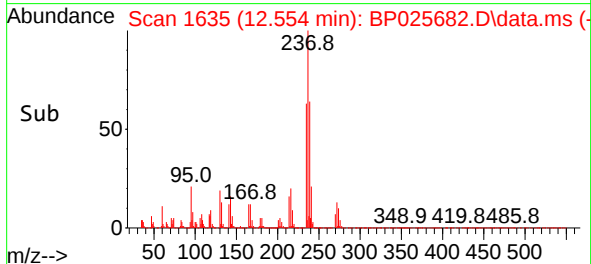
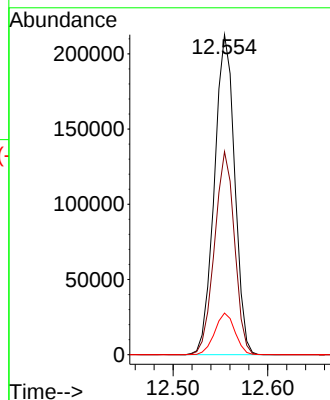
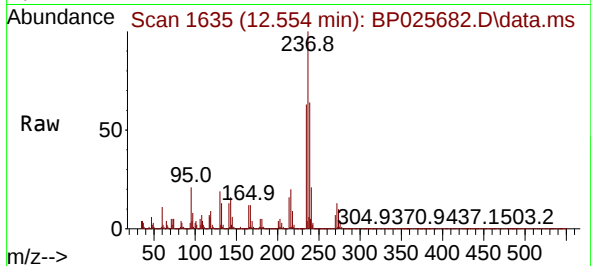




#41
Hexachlorocyclopentadiene
Concen: 39.057 ng
RT: 12.554 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

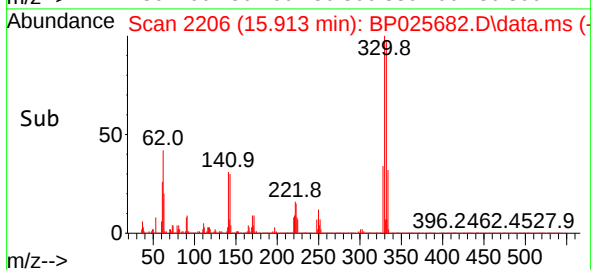
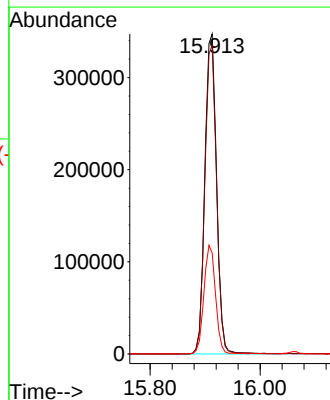
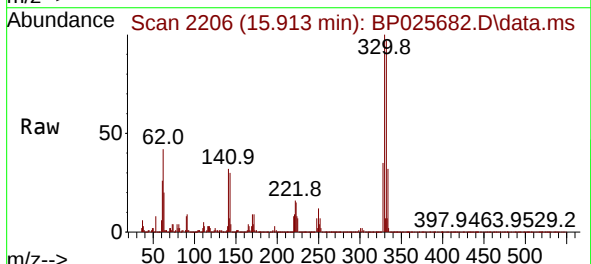
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

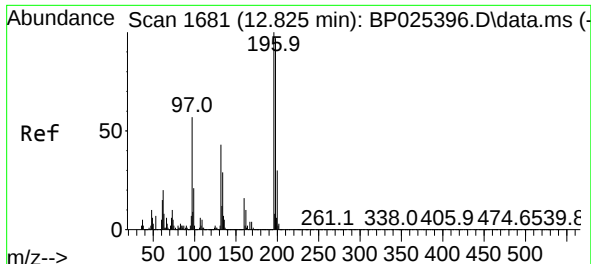
Tgt Ion:237 Resp: 316554
Ion Ratio Lower Upper
237 100
235 63.5 42.7 82.7
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 82.063 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:330 Resp: 513178
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 33.8 26.6 39.8

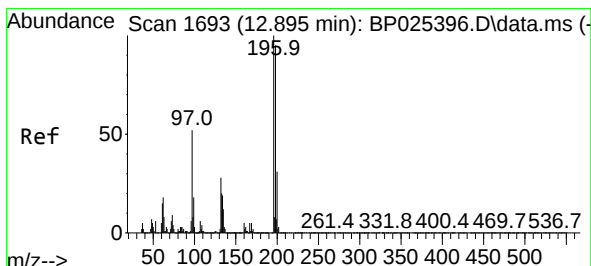
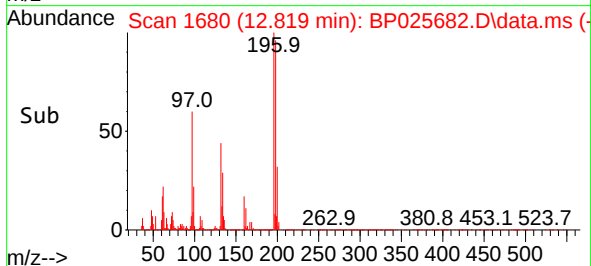
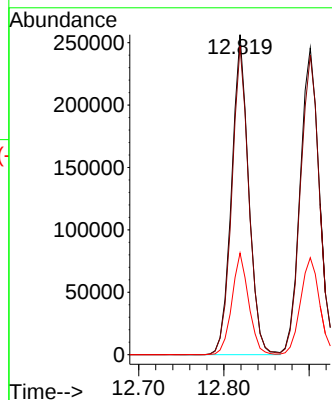
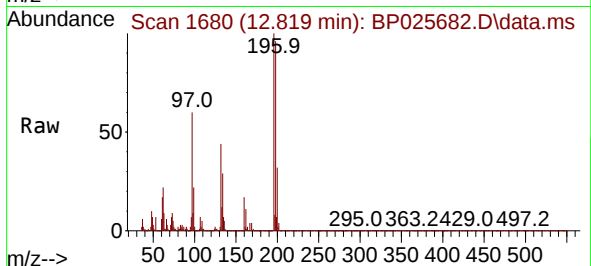




#43
2,4,6-Trichlorophenol
Concen: 39.412 ng
RT: 12.819 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

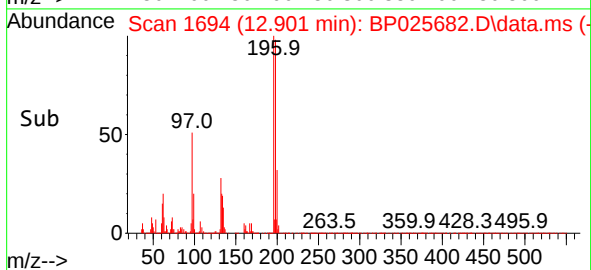
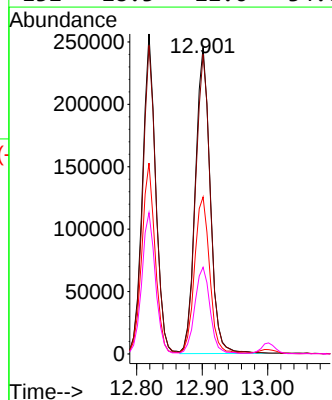
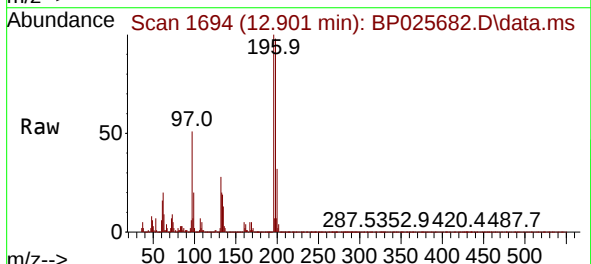
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

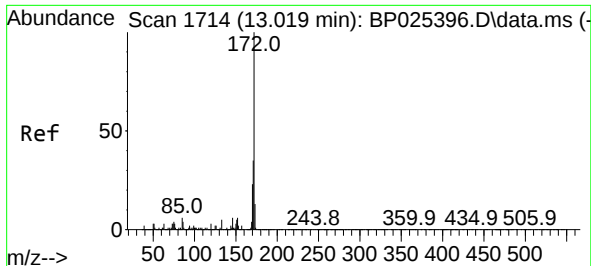
Tgt Ion:196 Resp: 357015
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 31.8 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 39.142 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:196 Resp: 388606
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.2
97 51.2 41.2 61.8
132 28.3 22.6 34.0

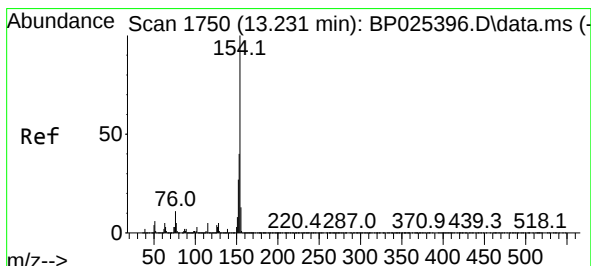
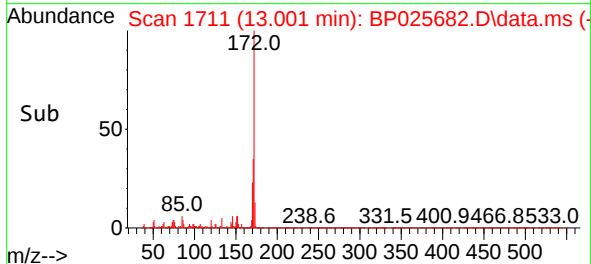
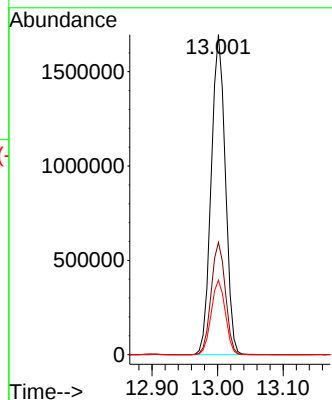
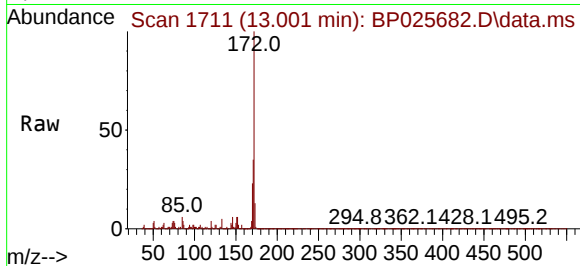




#45
2-Fluorobiphenyl
Concen: 74.767 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

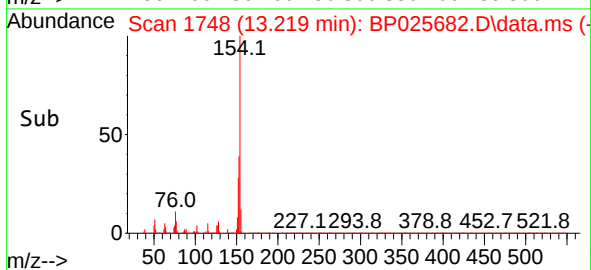
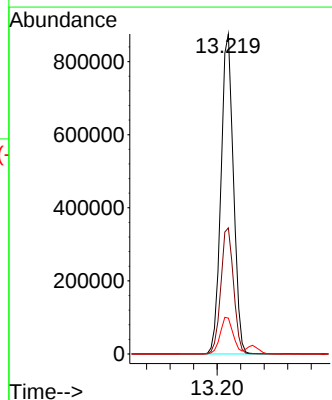
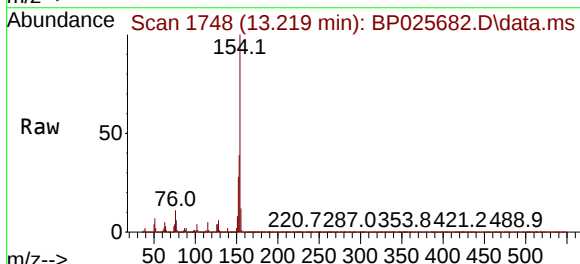
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

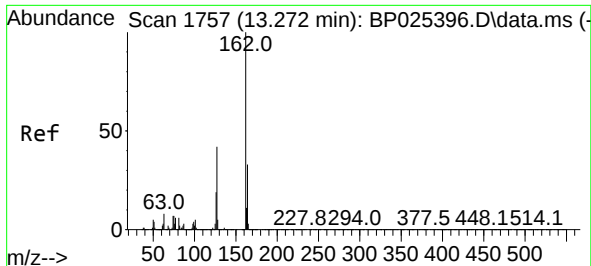
Tgt Ion:172 Resp: 2541641
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.124 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:154 Resp: 1286346
Ion Ratio Lower Upper
154 100
153 39.4 19.5 59.5
76 11.2 0.0 31.1

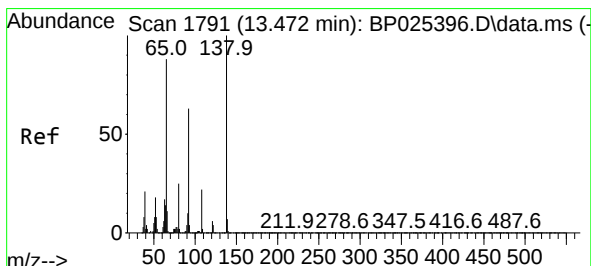
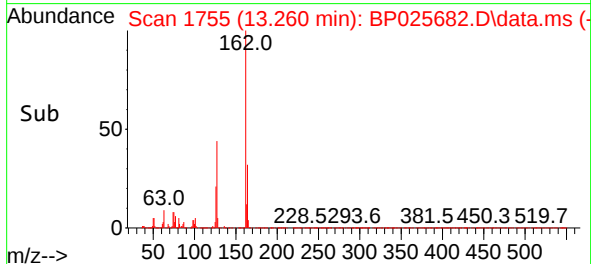
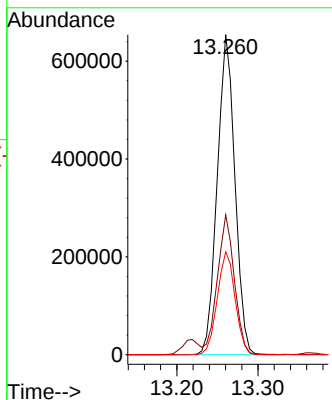
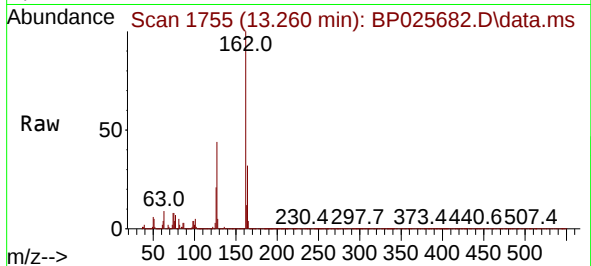




#47
2-Chloronaphthalene
Concen: 37.711 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

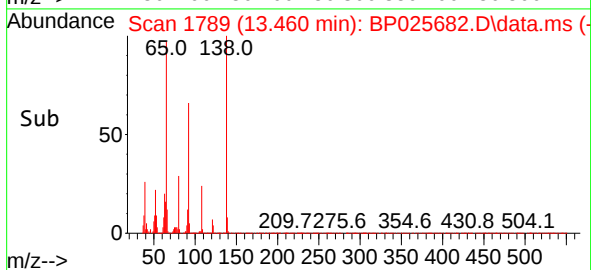
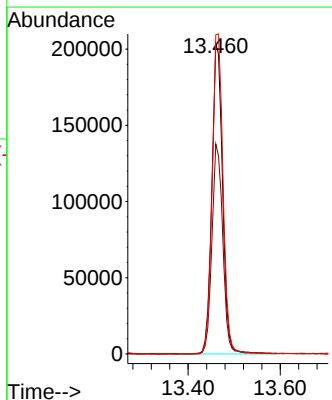
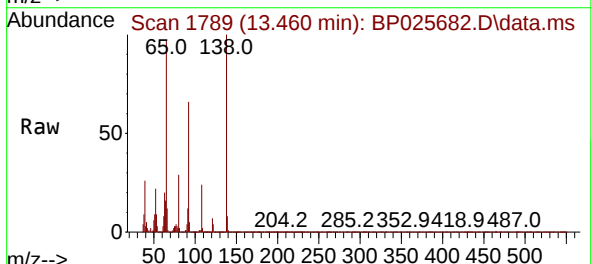
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

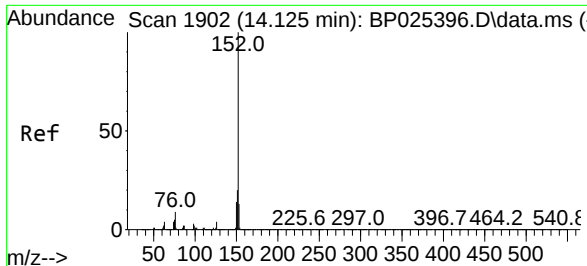
Tgt Ion:162 Resp: 990580
Ion Ratio Lower Upper
162 100
127 43.7 33.4 50.2
164 32.2 26.2 39.2



#48
2-Nitroaniline
Concen: 43.216 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 65 Resp: 330761
Ion Ratio Lower Upper
65 100
92 67.7 57.6 86.4
138 103.0 91.0 136.6

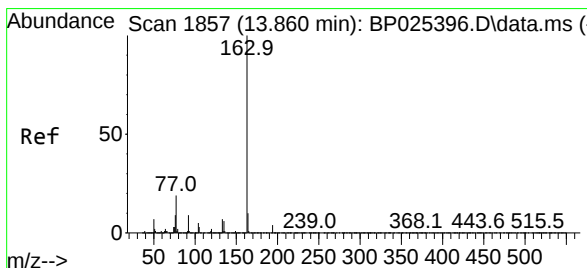
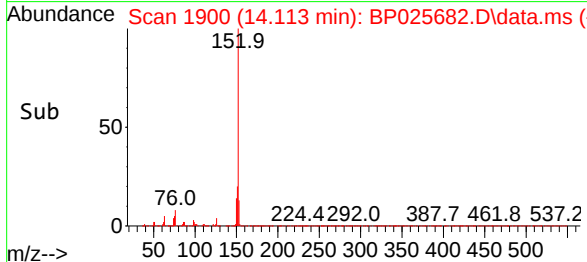
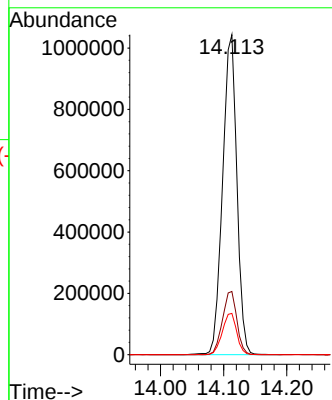
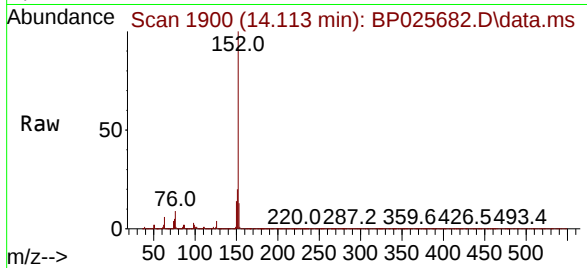




#49
Acenaphthylene
Concen: 37.697 ng
RT: 14.113 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

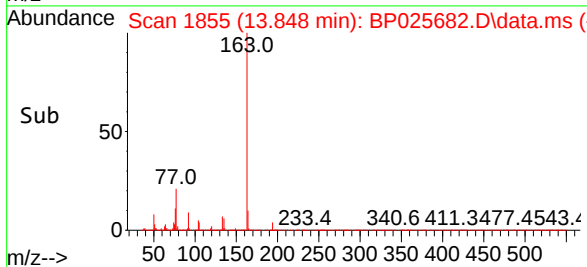
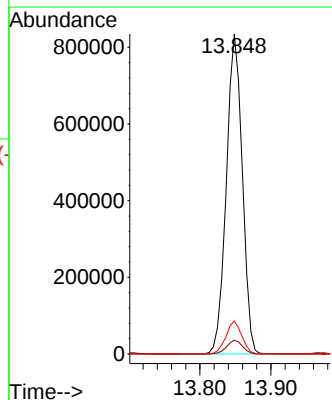
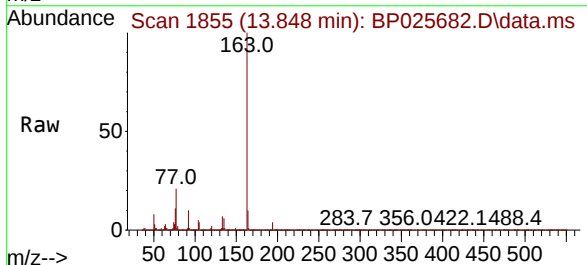
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

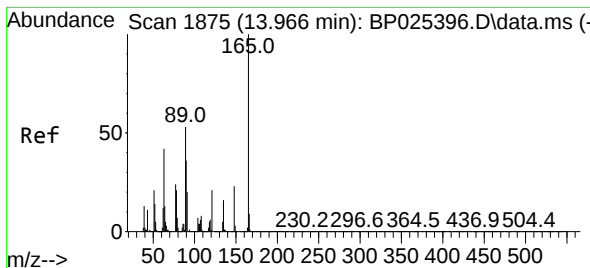
Tgt Ion:152 Resp: 1638512
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 38.246 ng
RT: 13.848 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:163 Resp: 1301190
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 7.9 11.9

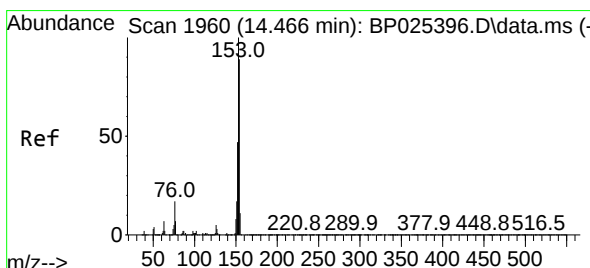
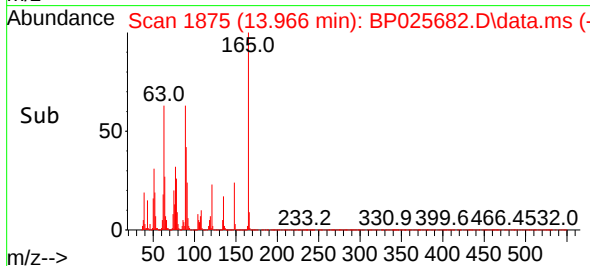
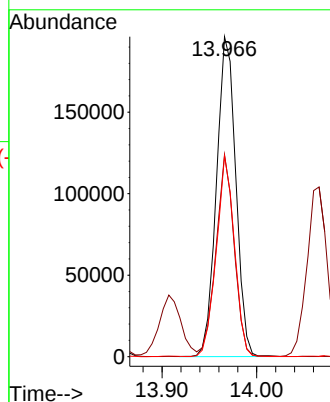
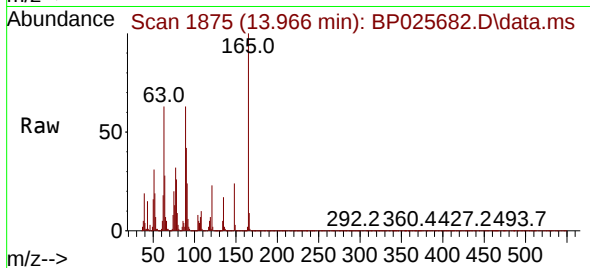




#51
2,6-Dinitrotoluene
Concen: 38.803 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

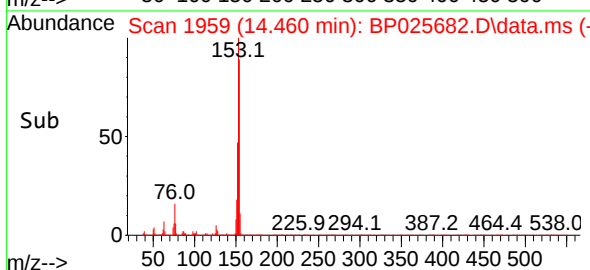
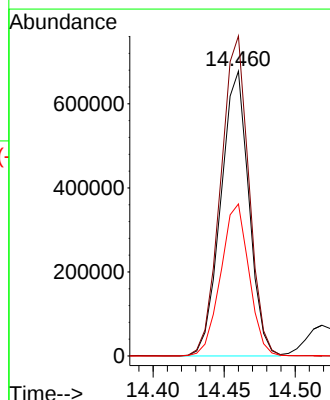
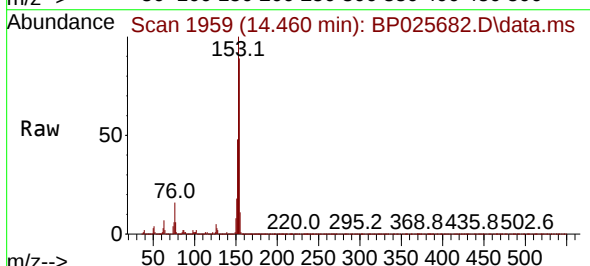
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

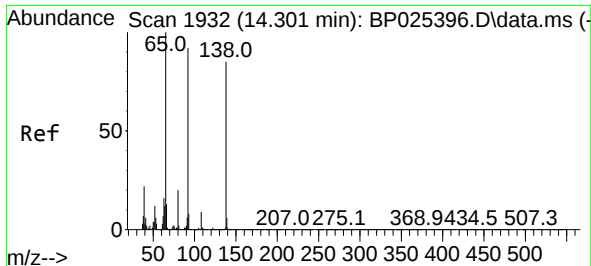
Tgt Ion:165 Resp: 278245
Ion Ratio Lower Upper
165 100
63 63.2 40.9 61.3#
89 62.8 42.1 63.1



#52
Acenaphthene
Concen: 36.500 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:154 Resp: 931225
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.2
152 53.4 42.1 63.1

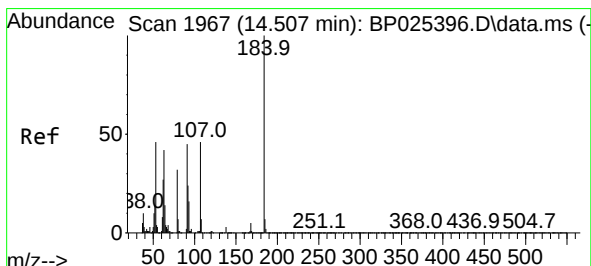
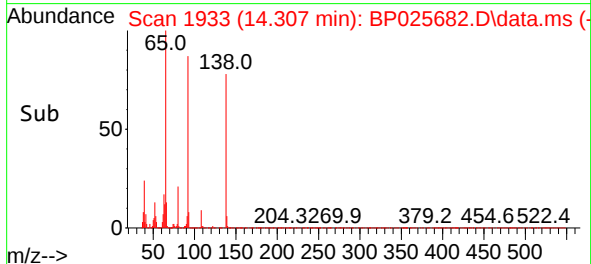
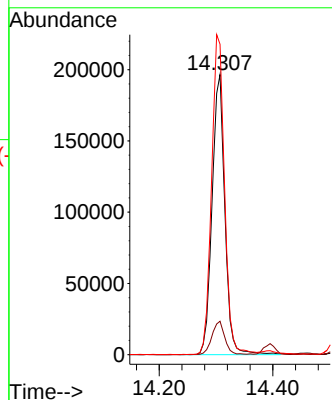
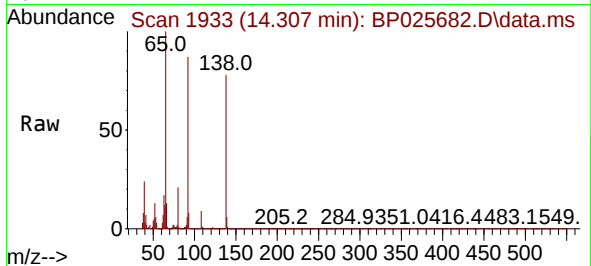




#53
3-Nitroaniline
Concen: 37.907 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

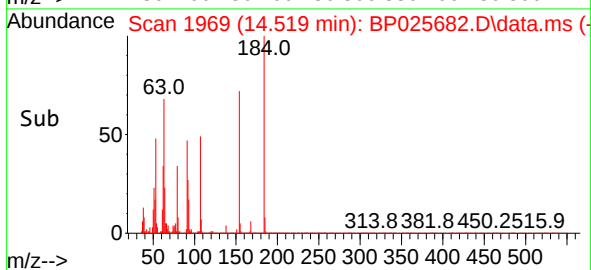
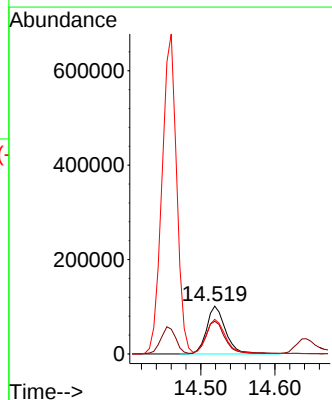
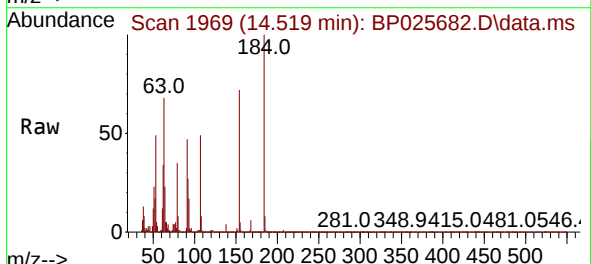
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

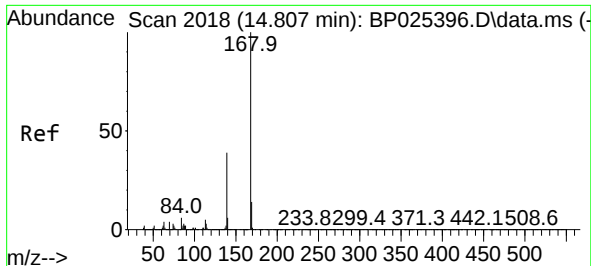
Tgt Ion:138 Resp: 305827
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 110.8 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 47.052 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:184 Resp: 180183
Ion Ratio Lower Upper
184 100
63 68.1 49.4 74.2
154 72.3 54.6 82.0

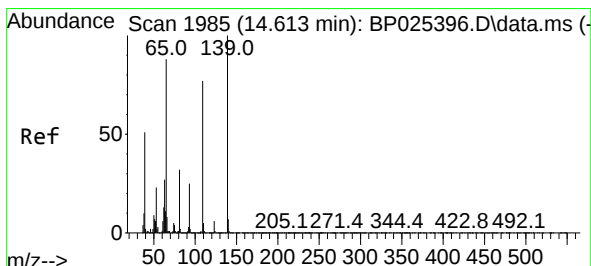
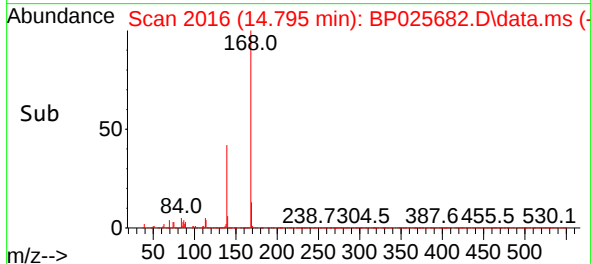
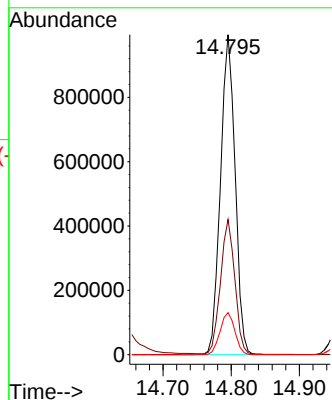
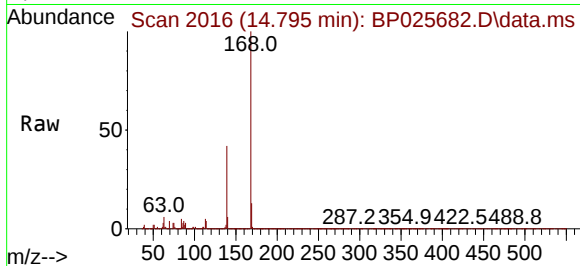




#55
Dibenzenofuran
Concen: 36.815 ng
RT: 14.795 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

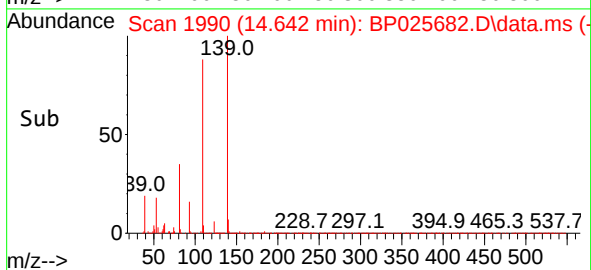
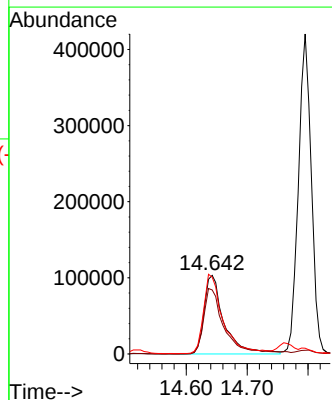
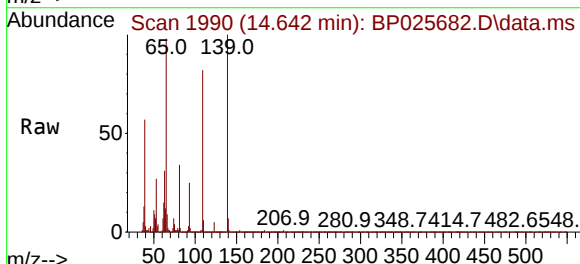
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

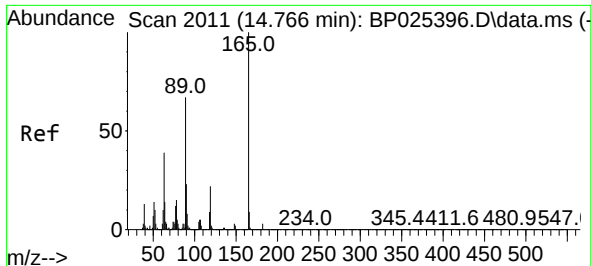
Tgt Ion:168 Resp: 1484994
Ion Ratio Lower Upper
168 100
139 42.3 31.5 47.3
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 35.447 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:139 Resp: 235000
Ion Ratio Lower Upper
139 100
109 81.5 56.6 96.6
65 97.8 68.2 108.2

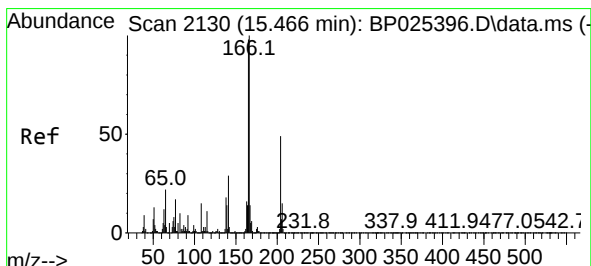
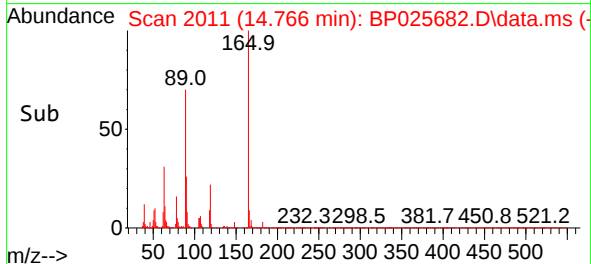
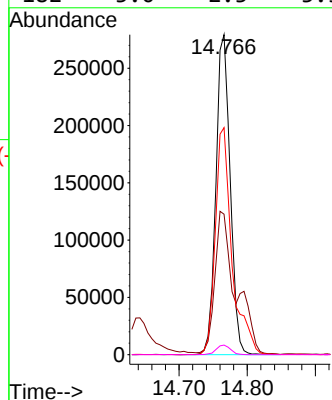
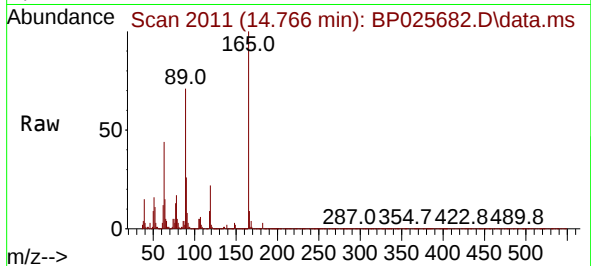




#57
2,4-Dinitrotoluene
Concen: 39.780 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

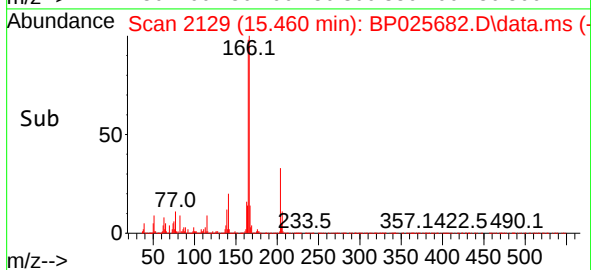
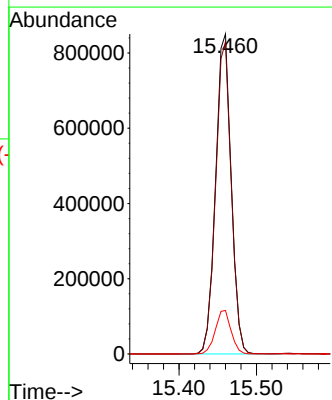
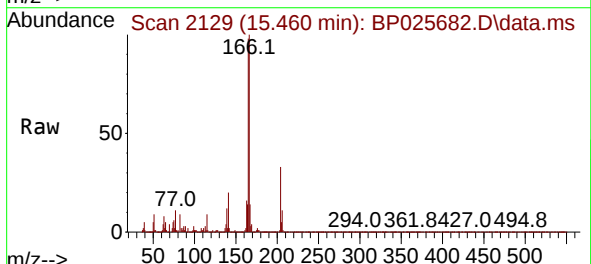
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

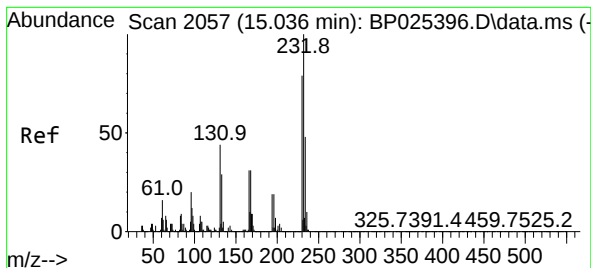
Tgt Ion:165 Resp: 406983
Ion Ratio Lower Upper
165 100
63 43.9 31.4 47.2
89 70.9 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 37.450 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:166 Resp: 1191981
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.6 11.0 16.4

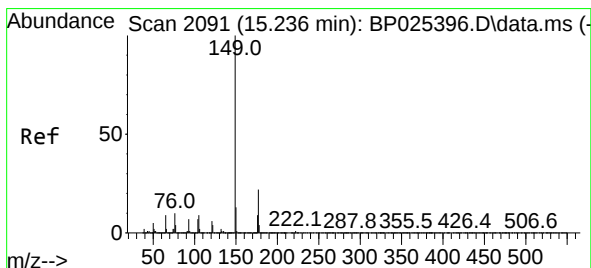
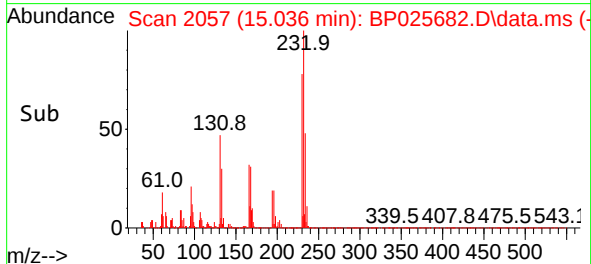
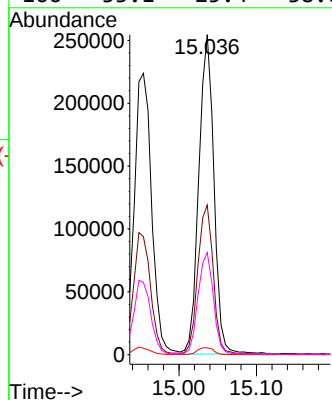
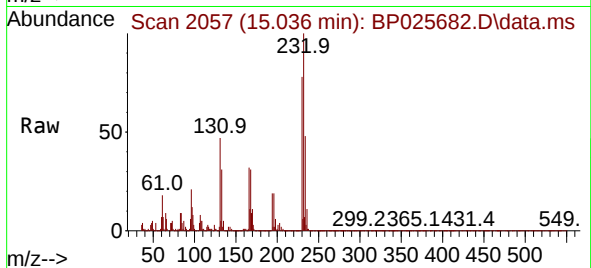




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.273 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

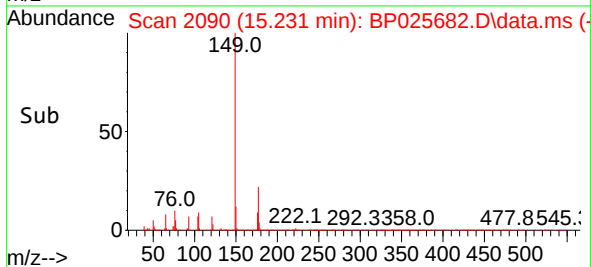
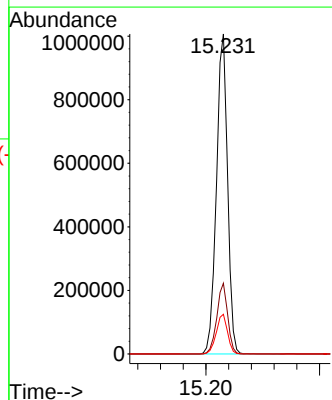
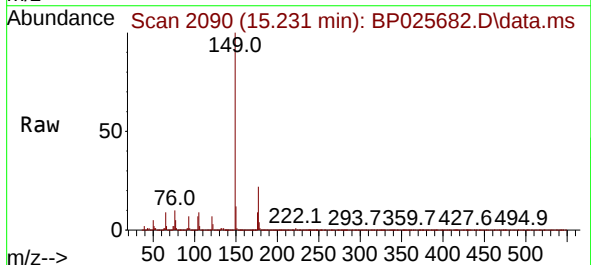
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

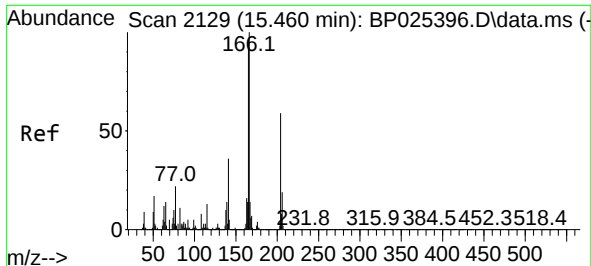
Tgt Ion:232 Resp: 344273
Ion Ratio Lower Upper
232 100
131 47.8 37.0 55.6
130 2.4 1.9 2.9
166 33.1 25.4 38.0



#60
Diethylphthalate
Concen: 39.328 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:149 Resp: 1359565
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 10.3 15.5

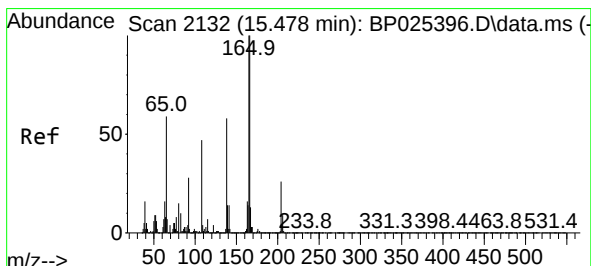
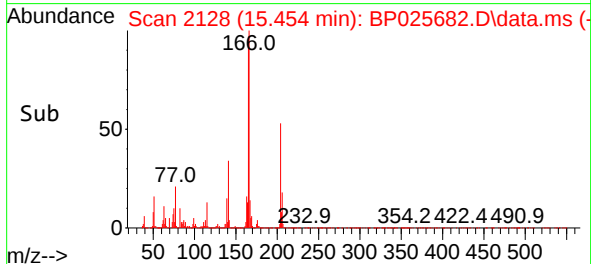
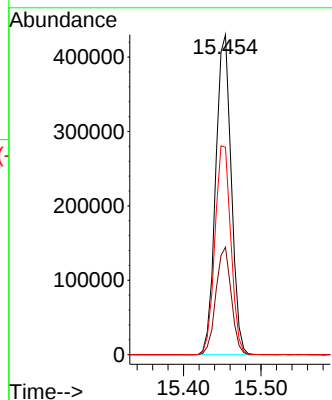
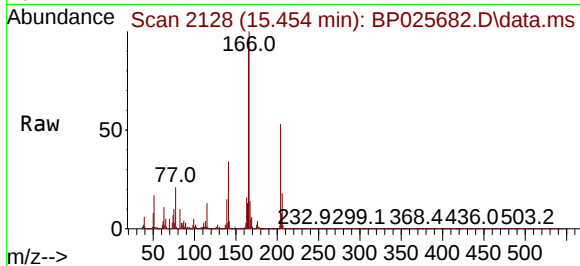




#61
4-Chlorophenyl-phenylether
Concen: 37.895 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

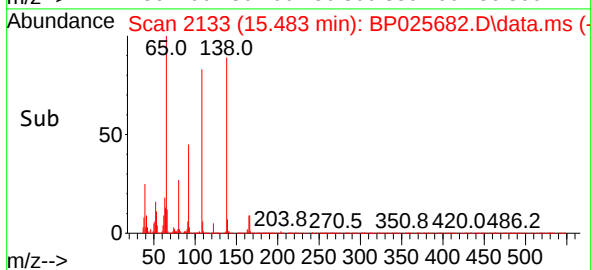
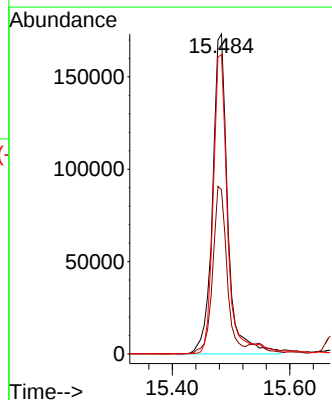
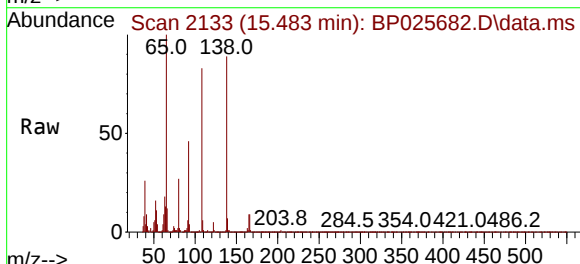
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

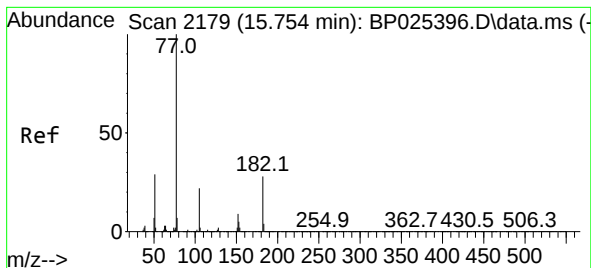
Tgt Ion:204 Resp: 599860
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 64.9 49.4 74.2



#62
4-Nitroaniline
Concen: 37.595 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:138 Resp: 310948
Ion Ratio Lower Upper
138 100
92 51.3 29.1 69.1
108 93.6 61.5 101.5





#63

Azobenzene

Concen: 40.576 ng

RT: 15.754 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1201065

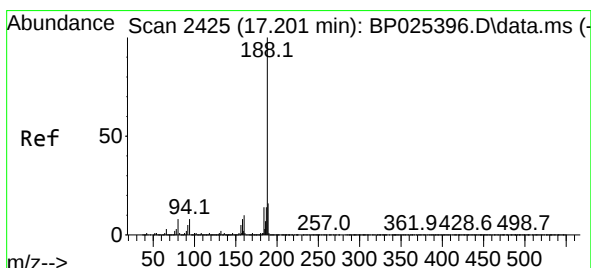
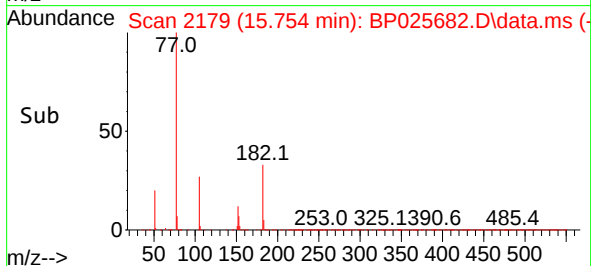
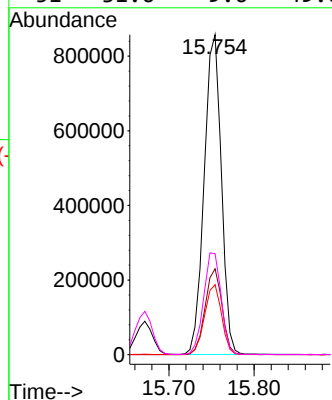
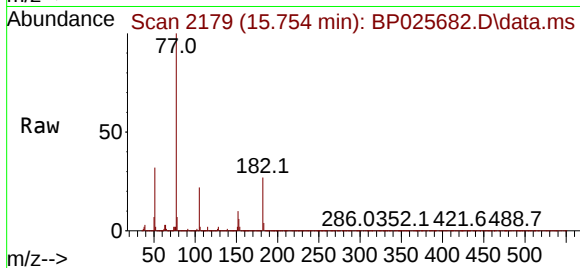
Ion Ratio Lower Upper

77 100

182 26.8 7.5 47.5

105 21.9 2.1 42.1

51 31.6 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

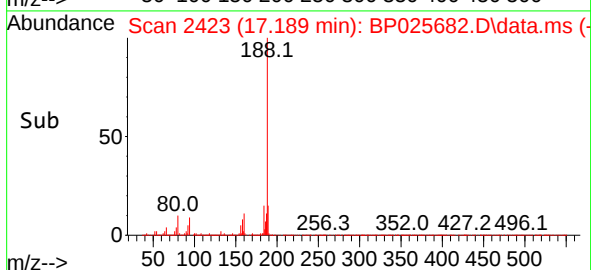
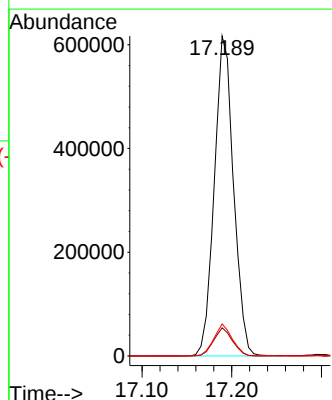
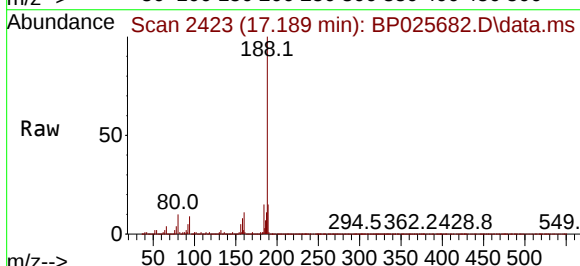
Tgt Ion: 188 Resp: 917093

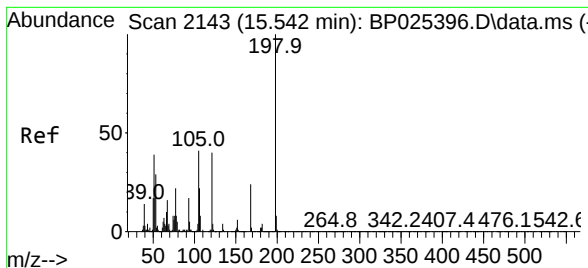
Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

80 10.0 6.7 10.1

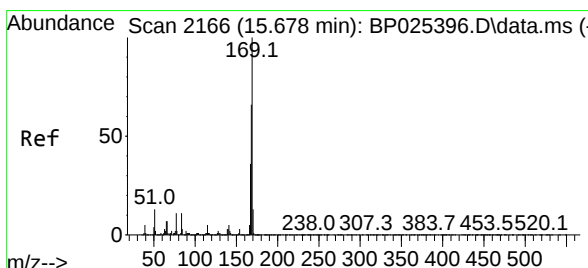
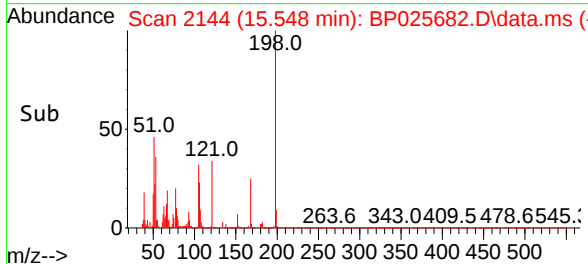
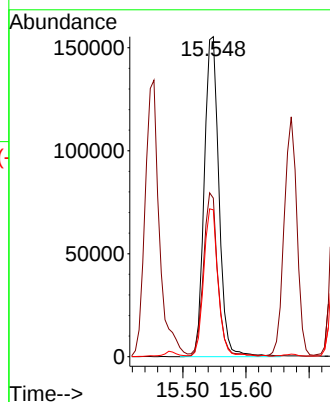
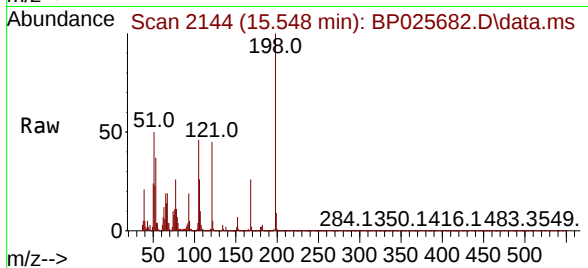




#65
4,6-Dinitro-2-methylphenol
Concen: 43.897 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

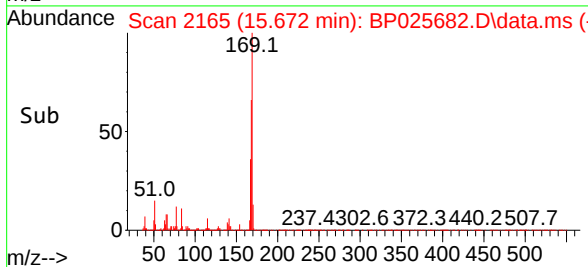
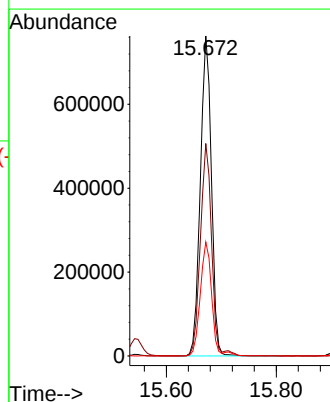
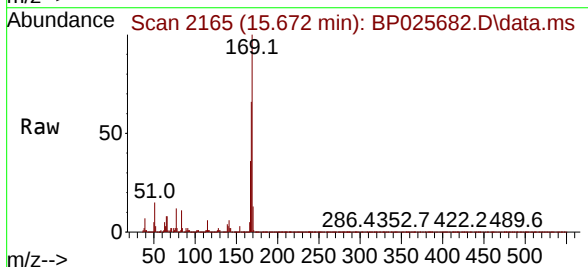
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

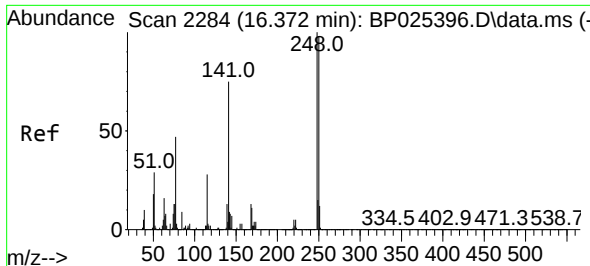
Tgt Ion:198 Resp: 250948
Ion Ratio Lower Upper
198 100
51 49.6 19.6 59.6
105 45.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.174 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:169 Resp: 1067558
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.6 28.7 43.1

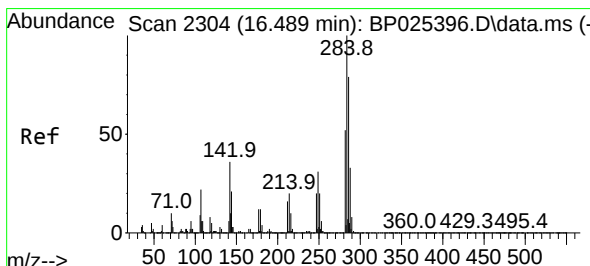
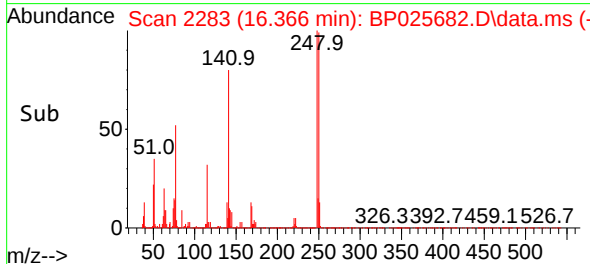
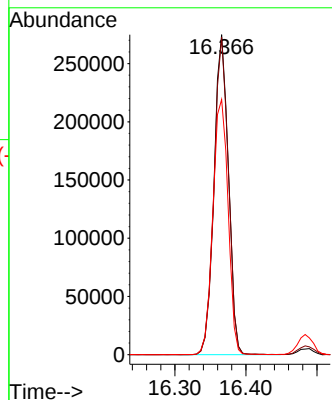
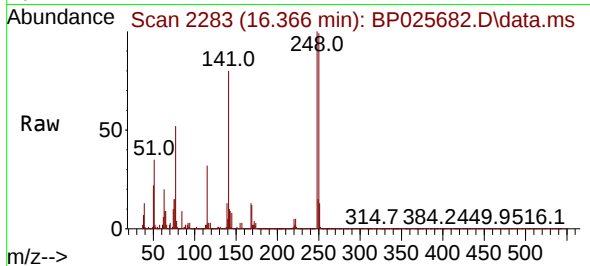




#67
4-Bromophenyl-phenylether
Concen: 38.402 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

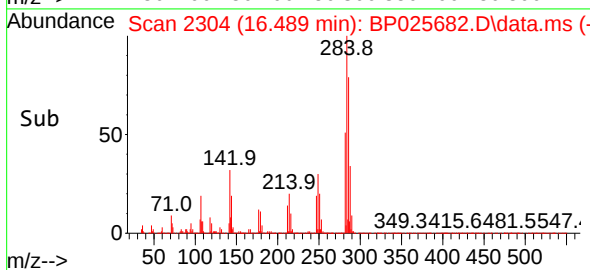
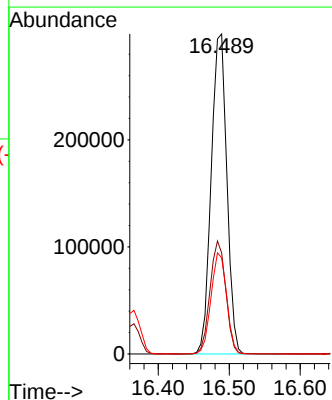
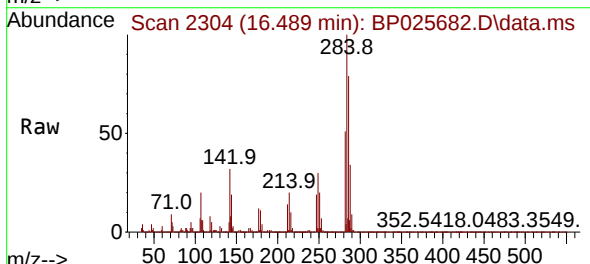
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

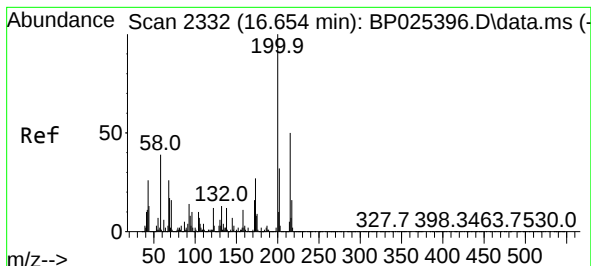
Tgt Ion:248 Resp: 387338
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.2
141 79.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.075 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:284 Resp: 456871
Ion Ratio Lower Upper
284 100
142 31.6 29.1 43.7
249 30.1 25.0 37.4





#69

Atrazine

Concen: 39.232 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

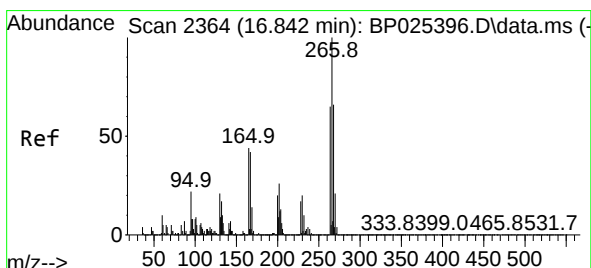
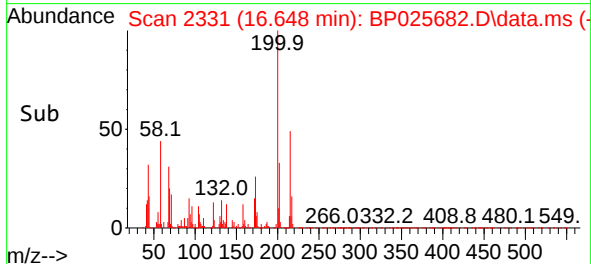
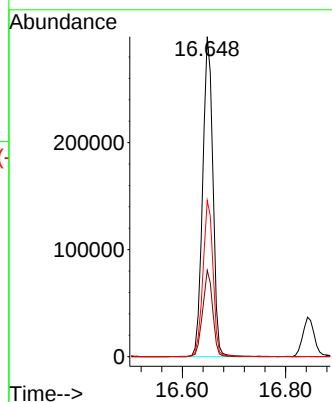
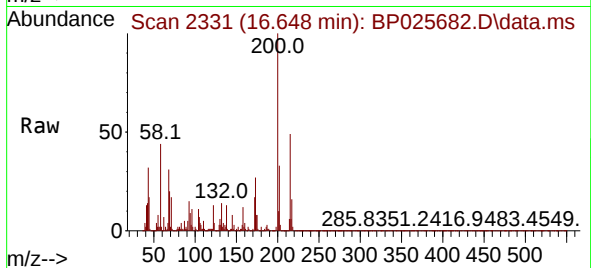
Tgt Ion:200 Resp: 410886

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 39.493 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

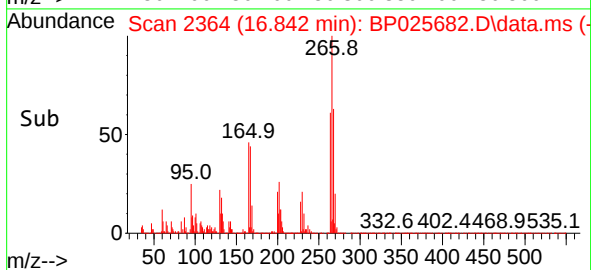
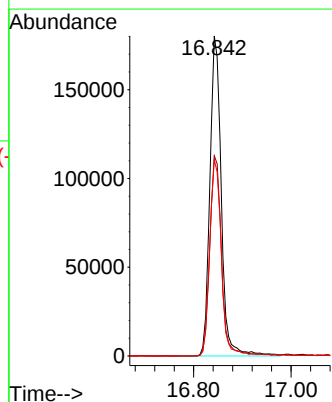
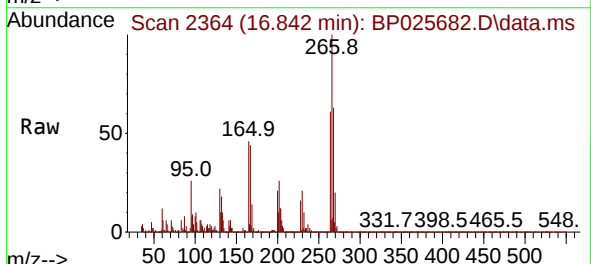
Tgt Ion:266 Resp: 291484

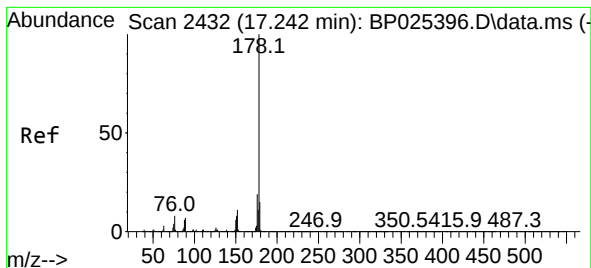
Ion Ratio Lower Upper

266 100

268 62.5 52.6 79.0

264 61.4 52.0 78.0





#71

Phenanthrene

Concen: 37.761 ng

RT: 17.236 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

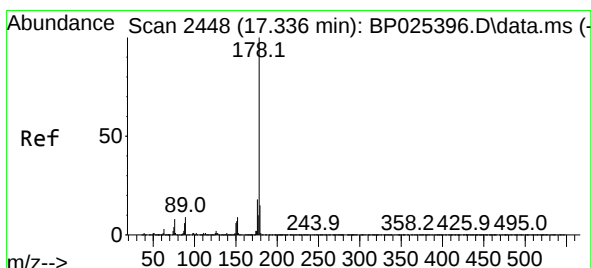
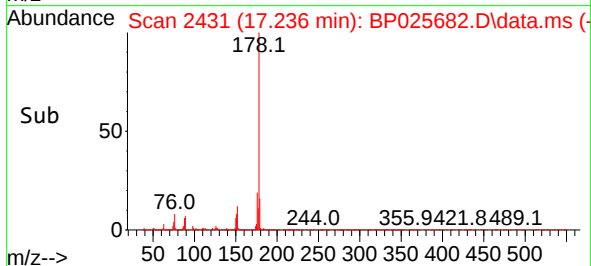
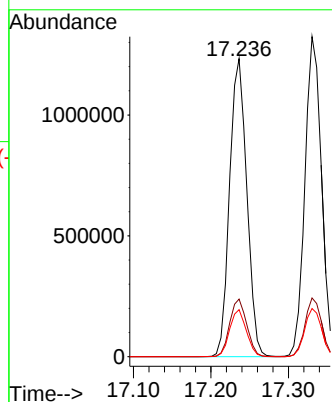
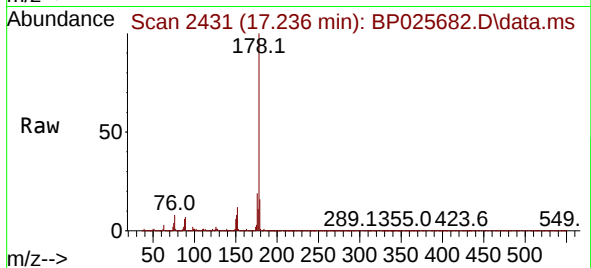
Tgt Ion:178 Resp: 1902337

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.8 12.2 18.4



#72

Anthracene

Concen: 38.280 ng

RT: 17.330 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

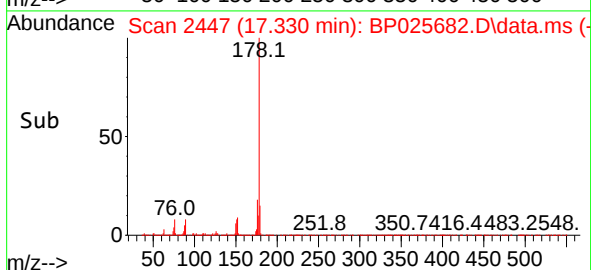
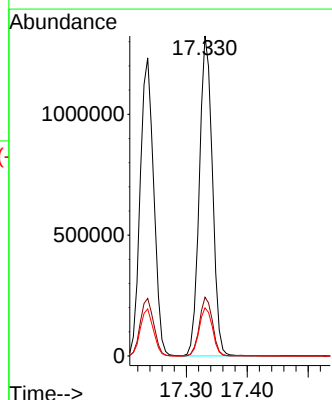
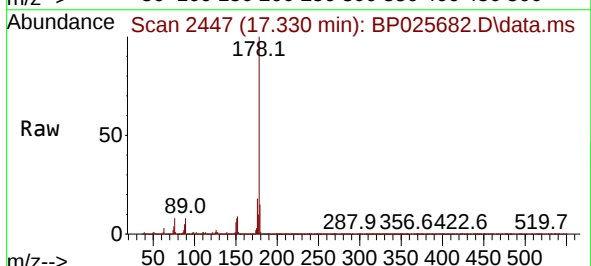
Tgt Ion:178 Resp: 1969392

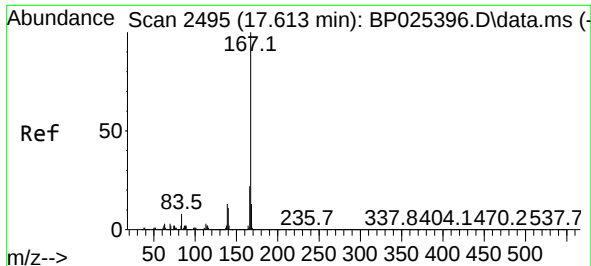
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.1 12.2 18.2

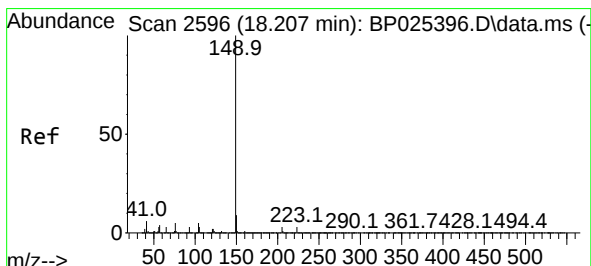
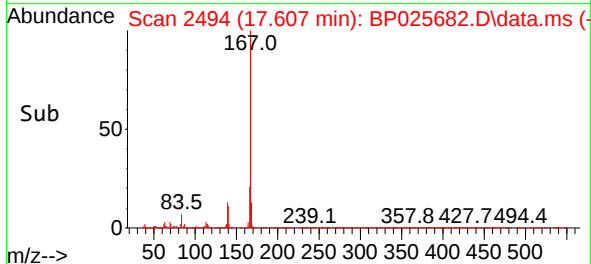
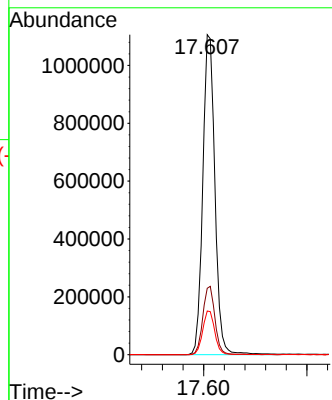
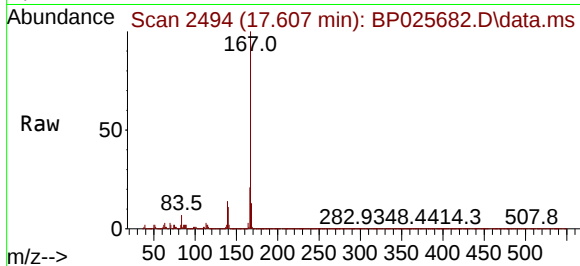




#73
 Carbazole
 Concen: 37.141 ng
 RT: 17.607 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

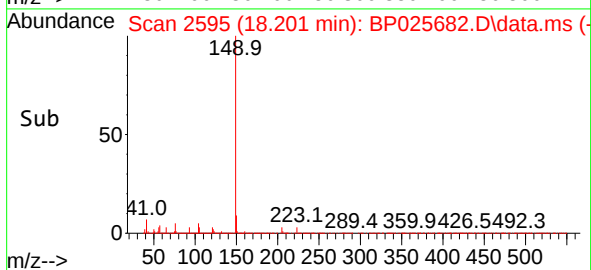
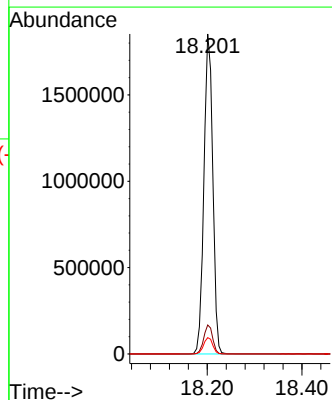
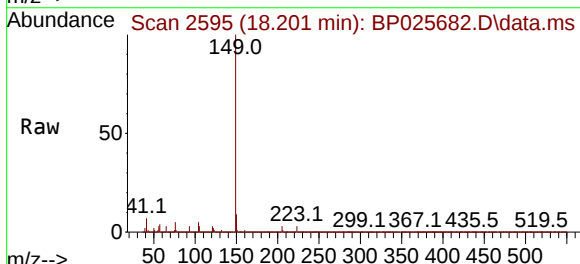
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

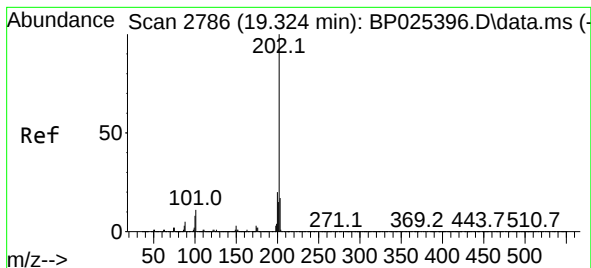
Tgt Ion:167 Resp: 1799803
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.5 26.3
 139 13.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.316 ng
 RT: 18.201 min Scan# 2595
 Delta R.T. -0.006 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Tgt Ion:149 Resp: 2403666
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 36.981 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

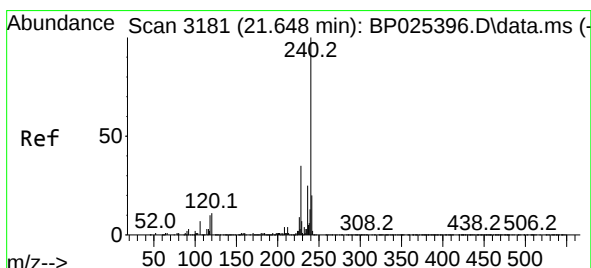
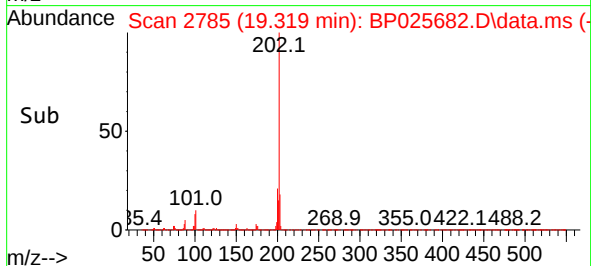
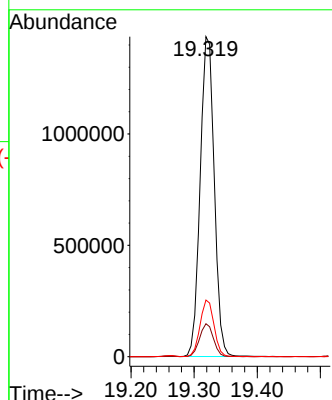
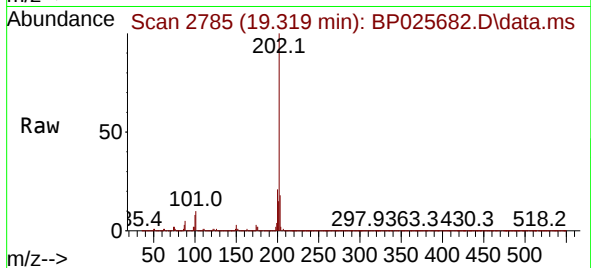
Tgt Ion:202 Resp: 2222328

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.648 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

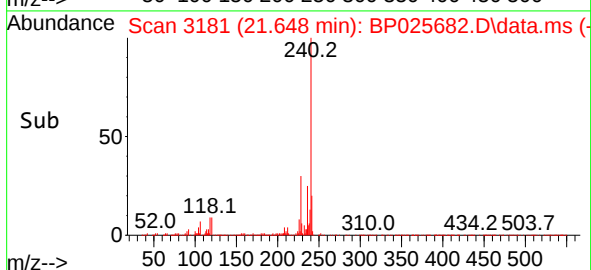
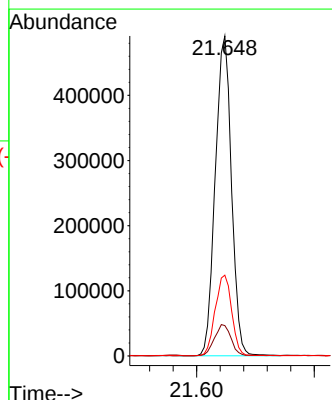
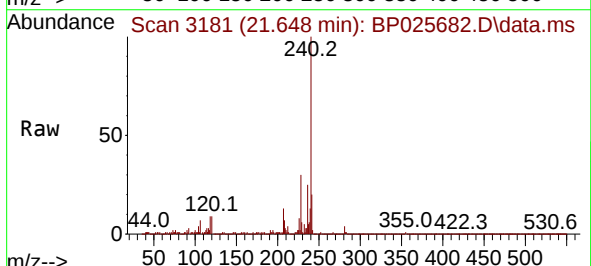
Tgt Ion:240 Resp: 937688

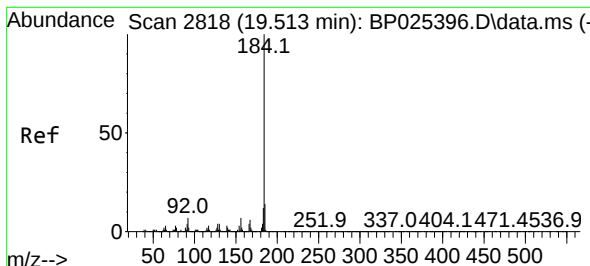
Ion Ratio Lower Upper

240 100

120 9.5 8.9 13.3

236 25.3 19.8 29.8





#77

Benzidine

Concen: 32.046 ng

RT: 19.519 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

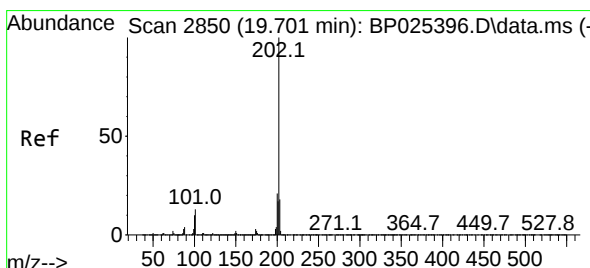
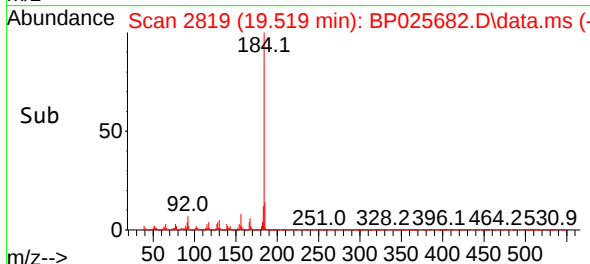
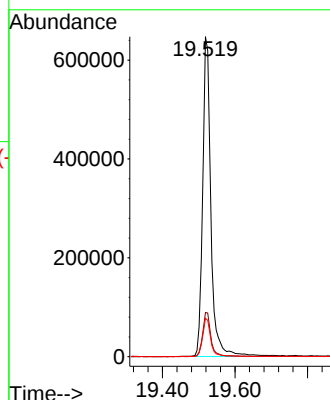
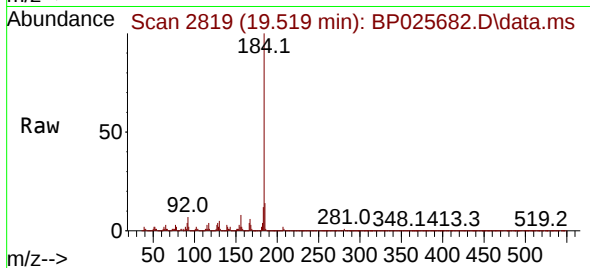
Tgt Ion:184 Resp: 1025521

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.0 9.4 14.2



#78

Pyrene

Concen: 37.633 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

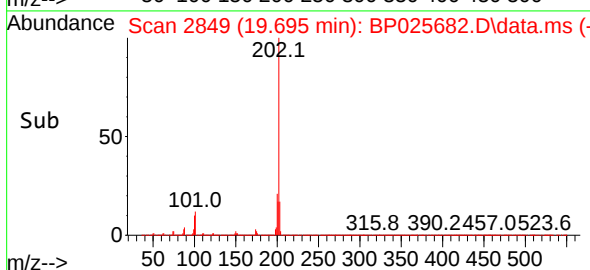
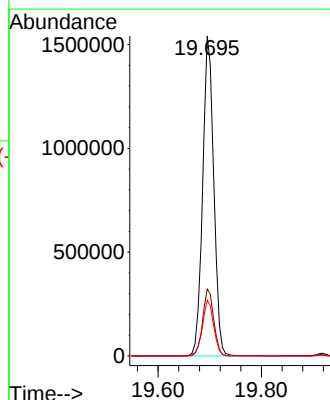
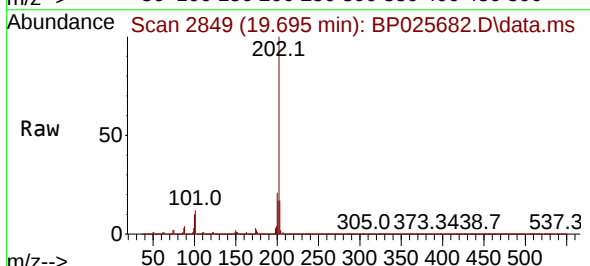
Tgt Ion:202 Resp: 2293591

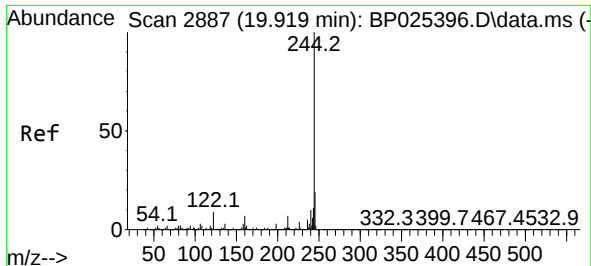
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.4 14.2 21.2

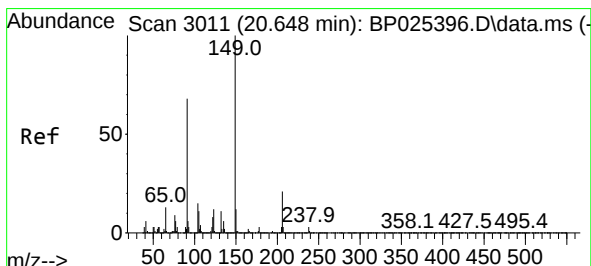
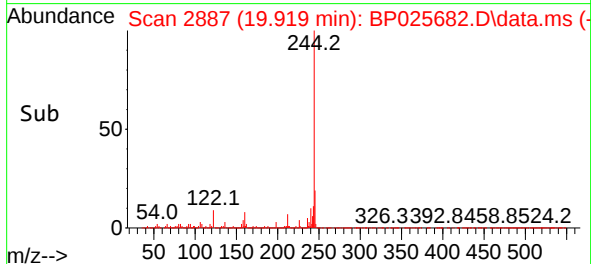
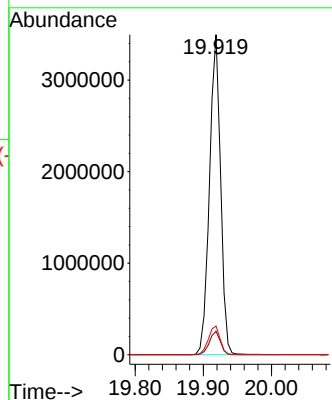
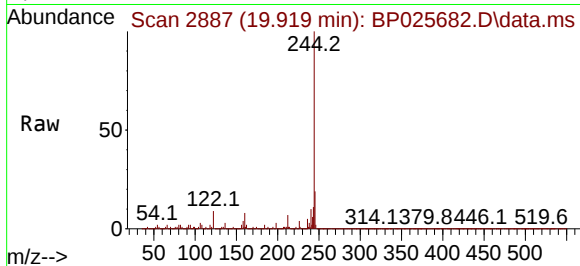




#79
 Terphenyl-d14
 Concen: 77.158 ng
 RT: 19.919 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

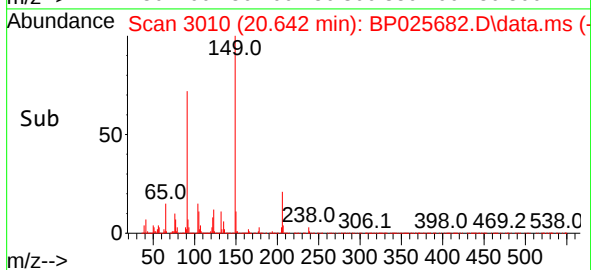
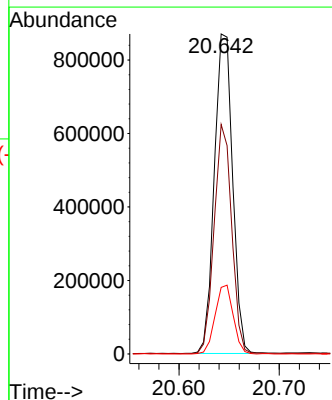
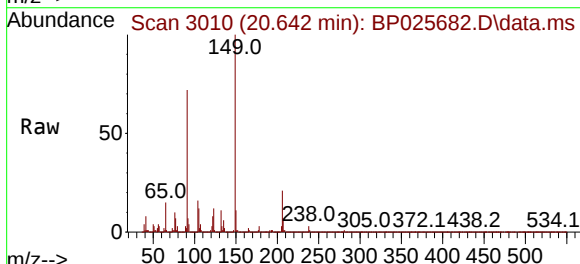
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

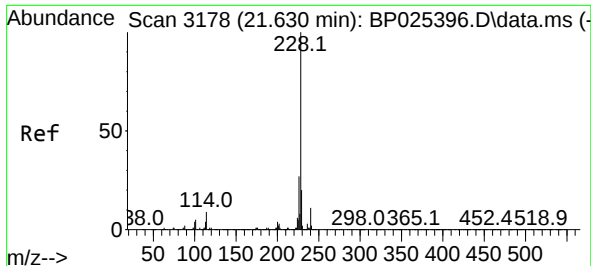
Tgt Ion:244 Resp: 3954463
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.0 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 39.983 ng
 RT: 20.642 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Tgt Ion:149 Resp: 1104404
 Ion Ratio Lower Upper
 149 100
 91 71.7 54.2 81.2
 206 20.8 16.6 24.8

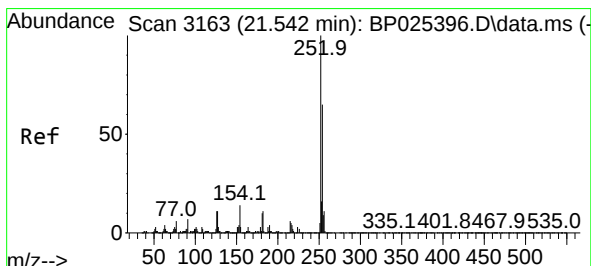
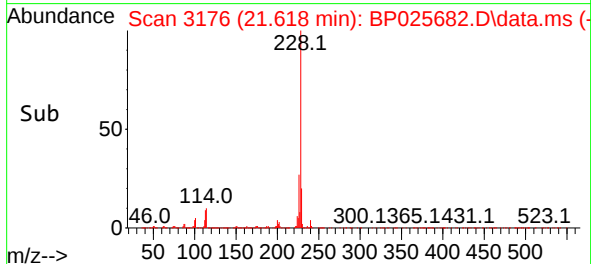
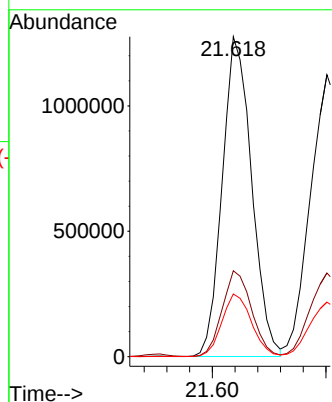
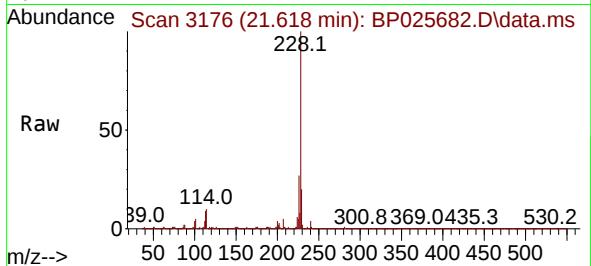




#81
Benzo(a)anthracene
Concen: 37.071 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

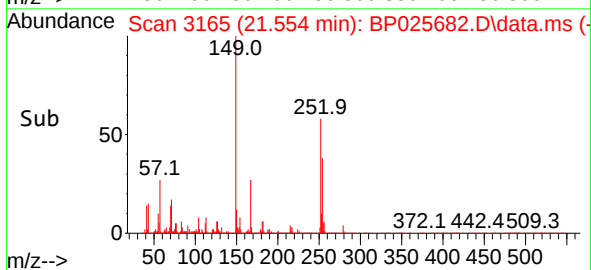
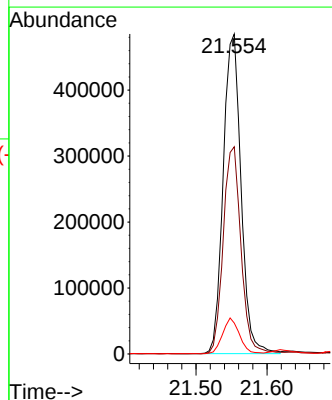
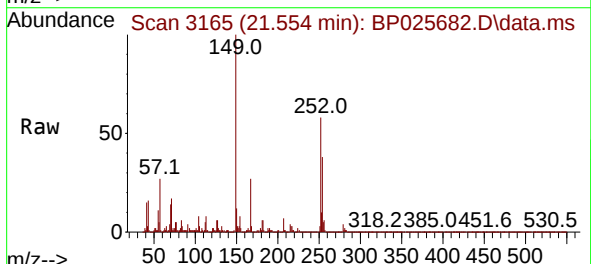
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 2292479
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.103 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:252 Resp: 841535
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 9.6 9.1 13.7





#83

Chrysene

Concen: 37.280 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

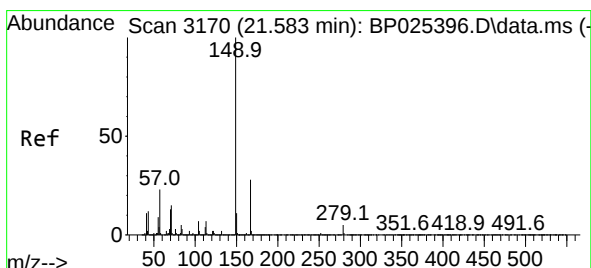
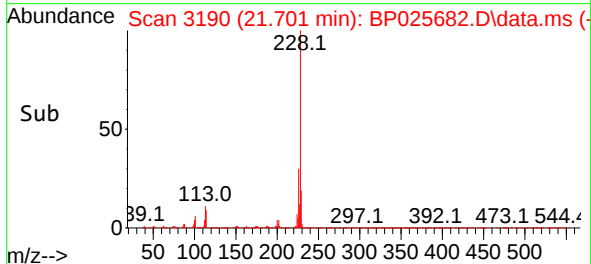
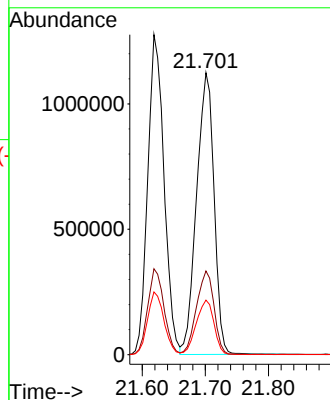
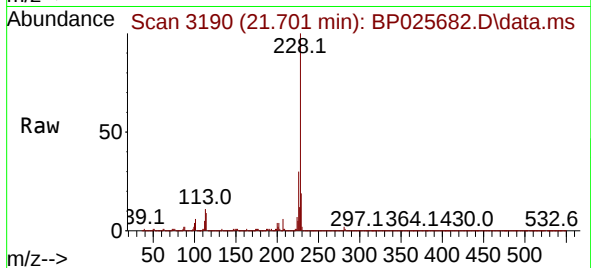
Tgt Ion:228 Resp: 2159008

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.381 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

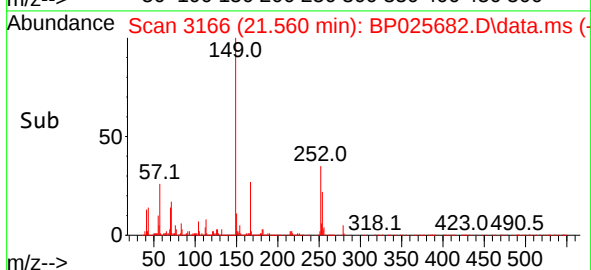
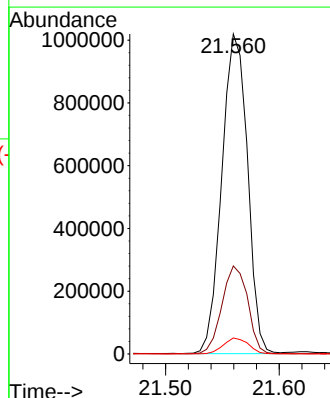
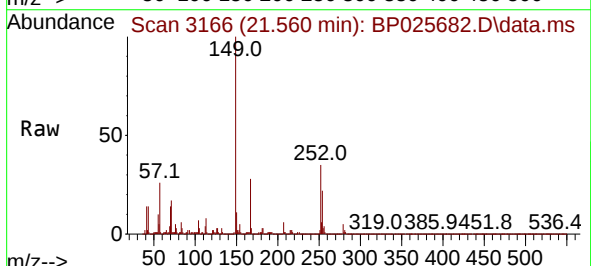
Tgt Ion:149 Resp: 1601275

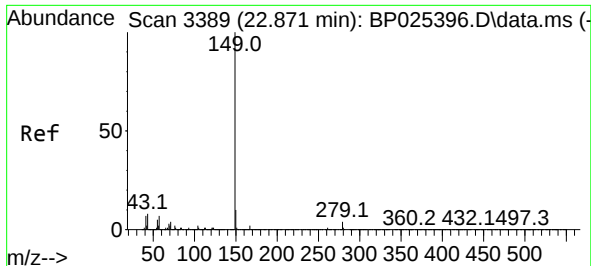
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 5.0 3.8 5.6

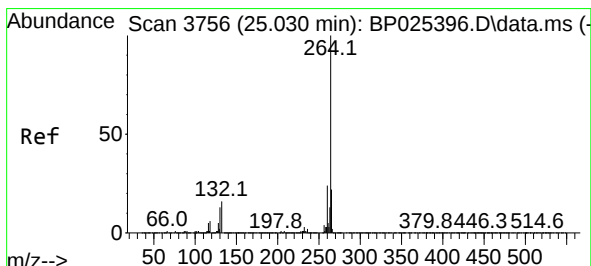
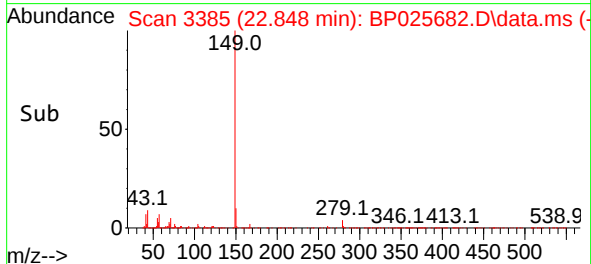
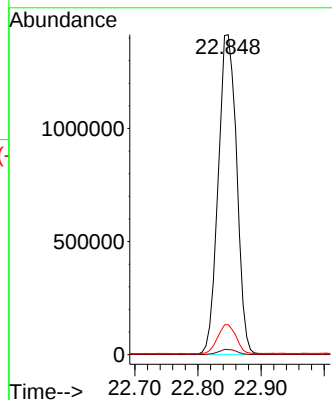
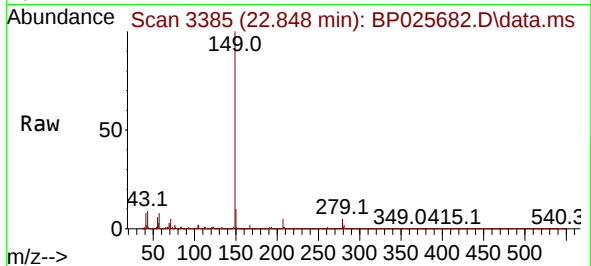




#85
Di-n-octyl phthalate
Concen: 40.980 ng
RT: 22.848 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

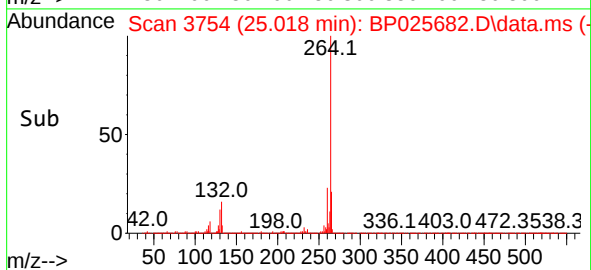
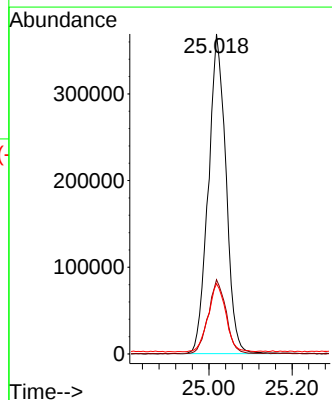
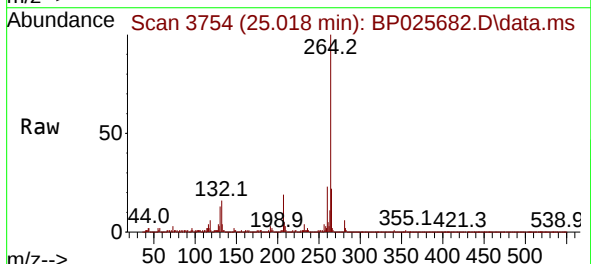
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

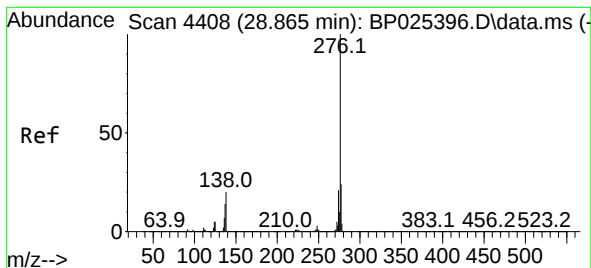
Tgt Ion:149 Resp: 2866059
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3754
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:264 Resp: 1084588
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.498 ng

RT: 28.889 min Scan# 4408

Delta R.T. 0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

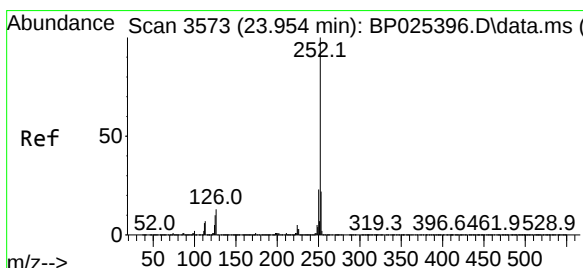
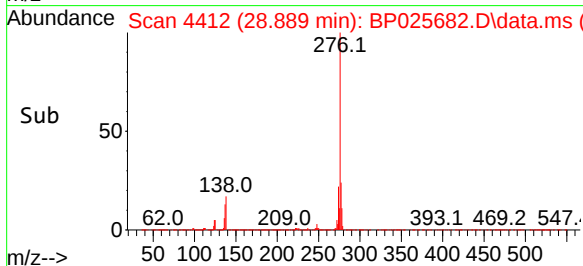
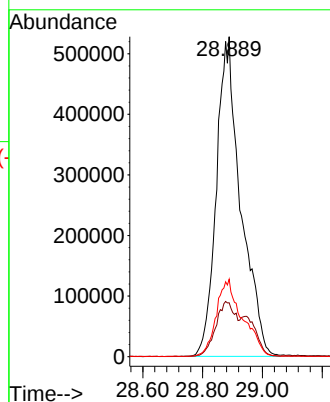
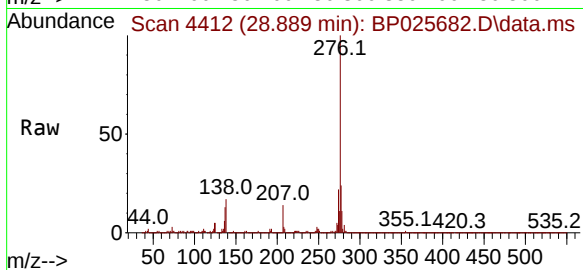
Tgt Ion:276 Resp: 2982540

Ion Ratio Lower Upper

276 100

138 14.6 12.9 19.3

277 25.8 17.0 25.6#



#88

Benzo(b)fluoranthene

Concen: 36.537 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

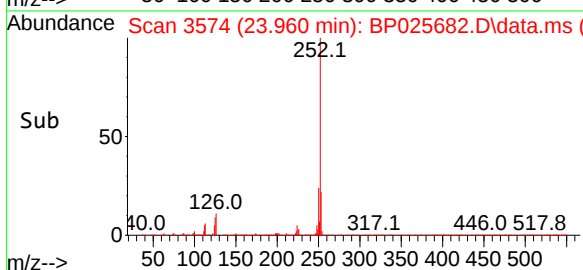
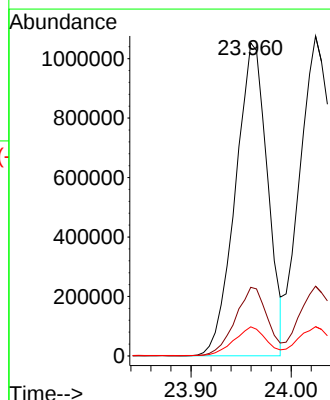
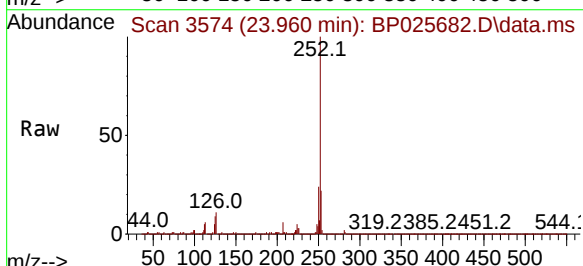
Tgt Ion:252 Resp: 2336697

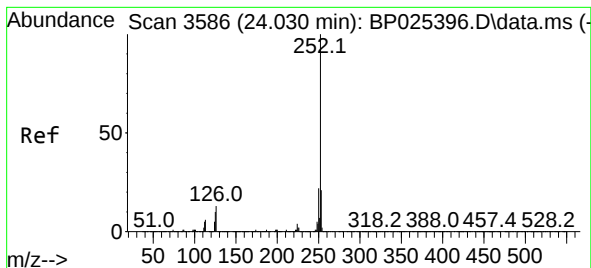
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.096 ng

RT: 24.024 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

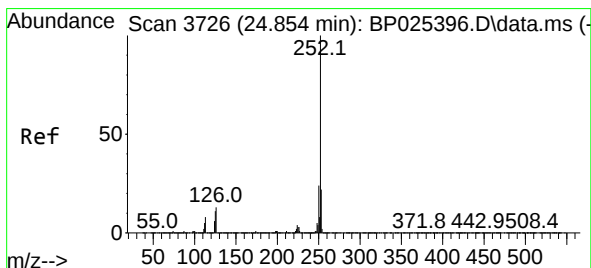
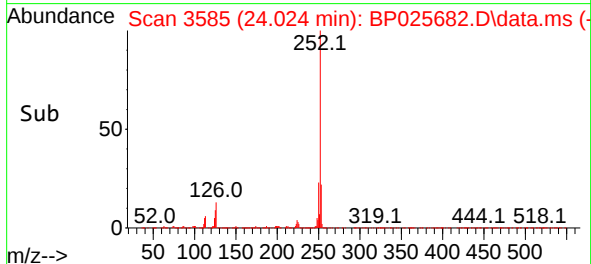
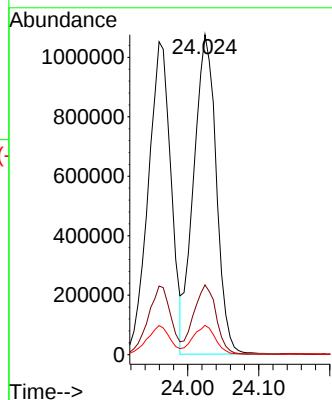
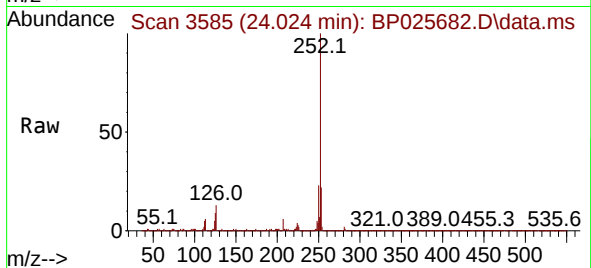
Tgt Ion:252 Resp: 2374099

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 37.242 ng

RT: 24.865 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

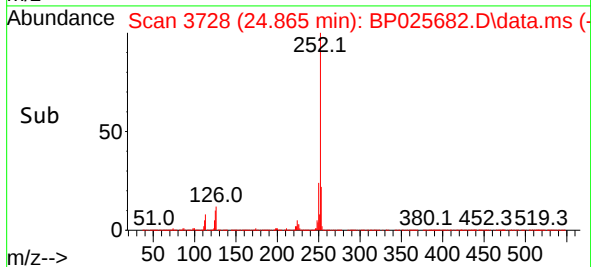
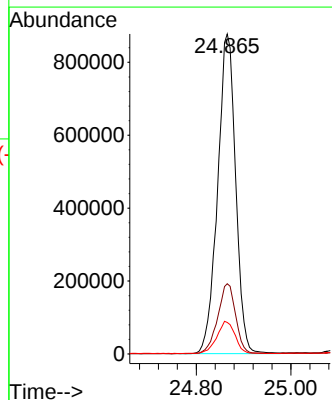
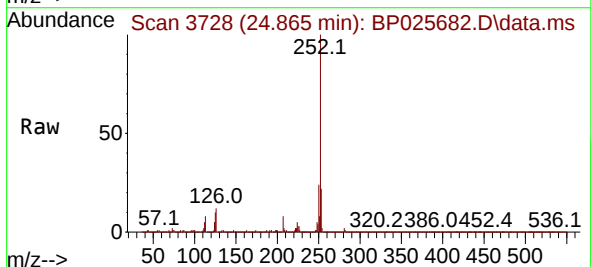
Tgt Ion:252 Resp: 2318506

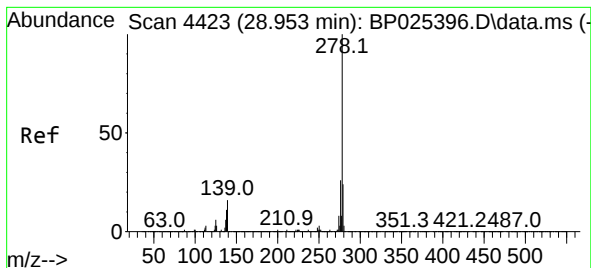
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.183 ng

RT: 28.953 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

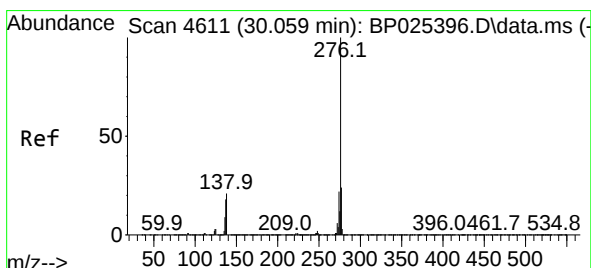
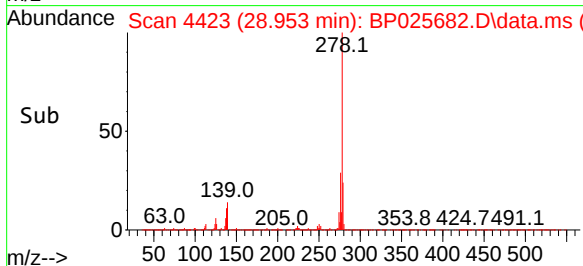
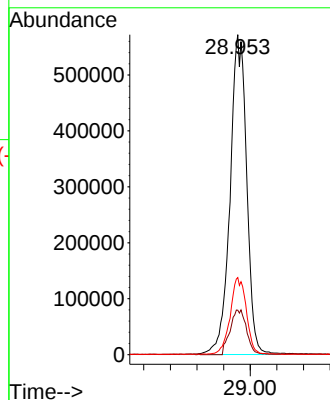
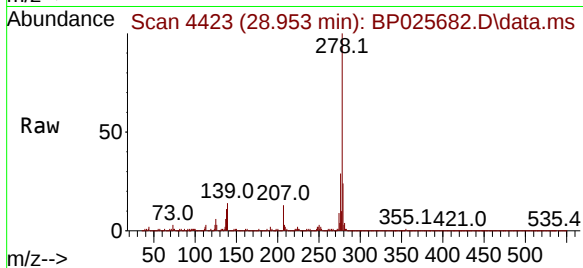
Tgt Ion:278 Resp: 2481909

Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 37.914 ng

RT: 30.083 min Scan# 4615

Delta R.T. 0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Tgt Ion:276 Resp: 2422496

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.0

138 18.8 16.7 25.1

