

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025561.D
 Acq On : 25 Aug 2025 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 12:43:10 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	176050	20.000	ng	-0.03
21) Naphthalene-d8	10.537	136	715069	20.000	ng	-0.02
39) Acenaphthene-d10	14.390	164	441846	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	900532	20.000	ng	#-0.01
76) Chrysene-d12	21.630	240	945335	20.000	ng	-0.02
86) Perylene-d12	25.001	264	1072626	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	866207	81.710	ng	-0.02
7) Phenol-d6	6.949	99	1111241	81.761	ng	-0.02
23) Nitrobenzene-d5	8.908	82	1142153	80.798	ng	-0.03
42) 2,4,6-Tribromophenol	15.901	330	477313	80.257	ng	-0.01
45) 2-Fluorobiphenyl	12.996	172	2568085	79.434	ng	-0.02
79) Terphenyl-d14	19.919	244	3938138	76.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	164004	39.496	ng	98
3) Pyridine	3.714	79	447513	39.375	ng	96
4) n-Nitrosodimethylamine	3.620	42	202647	43.249	ng	99
6) Aniline	7.096	93	730840	39.910	ng	99
8) 2-Chlorophenol	7.343	128	479663	40.097	ng	99
9) Benzaldehyde	6.914	77	471200	49.484	ng	97
10) Phenol	6.978	94	576274	40.408	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	439926	39.577	ng	98
12) 1,3-Dichlorobenzene	7.661	146	522527	39.613	ng	99
13) 1,4-Dichlorobenzene	7.802	146	531141	39.395	ng	98
14) 1,2-Dichlorobenzene	8.113	146	511007	39.154	ng	99
15) Benzyl Alcohol	8.002	79	419439	38.840	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.290	45	604113	40.570	ng	98
17) 2-Methylphenol	8.208	107	390244	39.399	ng	99
18) Hexachloroethane	8.837	117	192610	38.854	ng	98
19) n-Nitroso-di-n-propyla...	8.560	70	341386	37.921	ng	97
20) 3+4-Methylphenols	8.531	107	528509	38.494	ng	96
22) Acetophenone	8.578	105	700808	39.080	ng	# 99
24) Nitrobenzene	8.949	77	511679	40.502	ng	99
25) Isophorone	9.472	82	954970	38.173	ng	99
26) 2-Nitrophenol	9.655	139	265575	40.961	ng	96
27) 2,4-Dimethylphenol	9.713	122	435257	39.037	ng	99
28) bis(2-Chloroethoxy)met...	9.943	93	579558	38.325	ng	99
29) 2,4-Dichlorophenol	10.190	162	438318	39.573	ng	98
30) 1,2,4-Trichlorobenzene	10.402	180	461861	38.039	ng	98
31) Naphthalene	10.584	128	1445521	38.894	ng	100
32) Benzoic acid	9.860	122	318836	38.733	ng	98
33) 4-Chloroaniline	10.690	127	637942	38.859	ng	99
34) Hexachlorobutadiene	10.872	225	282057	37.301	ng	99
35) Caprolactam	11.478	113	158398	39.001	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	489418	38.508	ng	98
37) 2-Methylnaphthalene	12.190	142	909060	37.585	ng	100
38) 1-Methylnaphthalene	12.413	142	972421	37.806	ng	99
40) 1,2,4,5-Tetrachloroben...	12.566	216	517533	40.556	ng	99
41) Hexachlorocyclopentadiene	12.543	237	341951	44.362	ng	98
43) 2,4,6-Trichlorophenol	12.807	196	350304	40.662	ng	99

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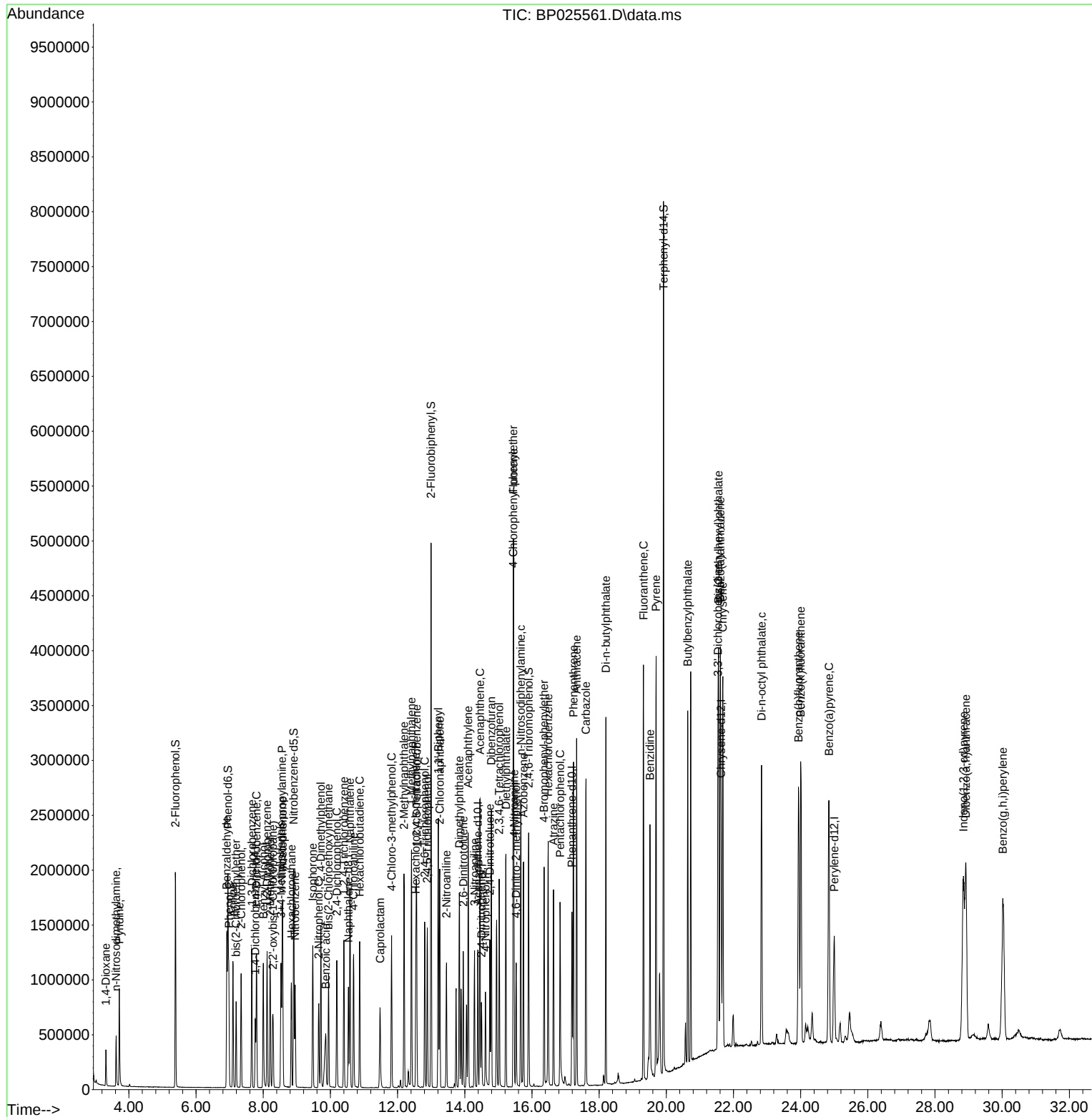
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	384419	40.714	ng	98
46) 1,1'-Biphenyl	13.213	154	1286448	40.089	ng	100
47) 2-Chloronaphthalene	13.254	162	1012747	40.540	ng	98
48) 2-Nitroaniline	13.454	65	310261	42.624	ng	97
49) Acenaphthylene	14.101	152	1654557	40.026	ng	100
50) Dimethylphthalate	13.837	163	1261530	38.989	ng	100
51) 2,6-Dinitrotoluene	13.954	165	280736	41.166	ng	99
52) Acenaphthene	14.454	154	949333	39.125	ng	100
53) 3-Nitroaniline	14.290	138	321796	41.940	ng	99
54) 2,4-Dinitrophenol	14.495	184	194290	53.348	ng	98
55) Dibenzofuran	14.790	168	1515005	39.493	ng	98
56) 4-Nitrophenol	14.619	139	262827	41.685	ng	97
57) 2,4-Dinitrotoluene	14.748	165	407706	41.902	ng	99
58) Fluorene	15.448	166	1195914	39.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	335646	40.260	ng	99
60) Diethylphthalate	15.225	149	1282145	38.998	ng	98
61) 4-Chlorophenyl-phenyle...	15.442	204	582242	38.676	ng	99
62) 4-Nitroaniline	15.466	138	335838	42.695	ng	96
63) Azobenzene	15.748	77	1144968	40.672	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	263920	47.015	ng	93
66) n-Nitrosodiphenylamine	15.666	169	1082642	39.425	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	383257	38.696	ng	95
68) Hexachlorobenzene	16.484	284	437353	38.094	ng	98
69) Atrazine	16.642	200	398927	38.790	ng	98
70) Pentachlorophenol	16.837	266	281026	38.776	ng	98
71) Phenanthrene	17.236	178	1950284	39.424	ng	99
72) Anthracene	17.331	178	2005437	39.697	ng	100
73) Carbazole	17.607	167	1910675	40.154	ng	99
74) Di-n-butylphthalate	18.201	149	2284164	39.016	ng	99
75) Fluoranthene	19.319	202	2298328	38.949	ng	100
77) Benzidine	19.513	184	1385115	42.933	ng	100
78) Pyrene	19.695	202	2407357	39.180	ng	99
80) Butylbenzylphthalate	20.636	149	1084601	38.948	ng	98
81) Benzo(a)anthracene	21.607	228	2424158	38.883	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	921505	39.214	ng	99
83) Chrysene	21.683	228	2278817	39.030	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1511370	36.870	ng	100
85) Di-n-octyl phthalate	22.836	149	2624413	37.221	ng	98
87) Indeno(1,2,3-cd)pyrene	28.848	276	3113666	39.583	ng	# 88
88) Benzo(b)fluoranthene	23.936	252	2453244	38.787	ng	100
89) Benzo(k)fluoranthene	24.001	252	2502757	39.543	ng	99
90) Benzo(a)pyrene	24.842	252	2445905	39.726	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	2581244	40.154	ng	98
92) Benzo(g,h,i)perylene	30.018	276	2517967	39.848	ng	99

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

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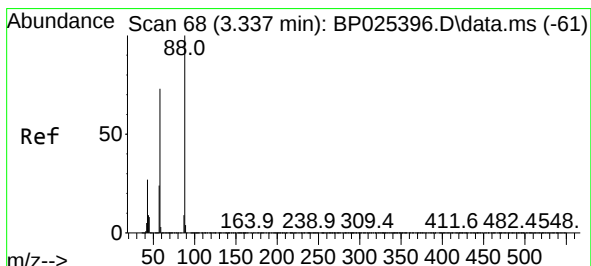
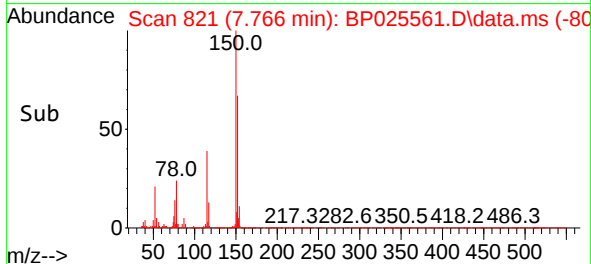
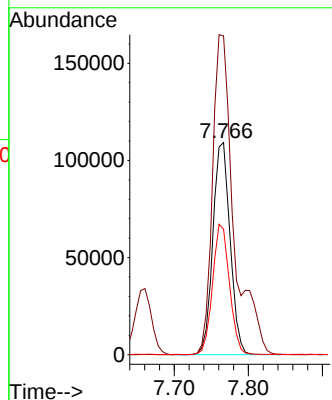
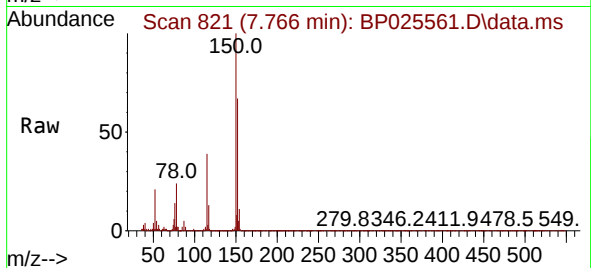




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.766 min Scan# 81
 Delta R.T. -0.030 min
 Lab File: BP025561.D
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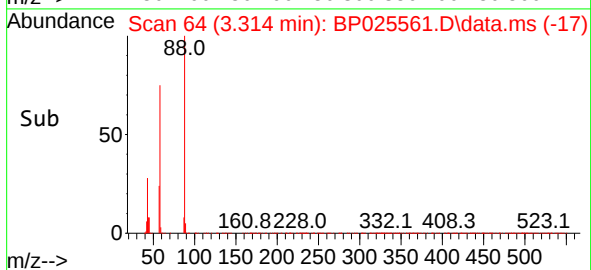
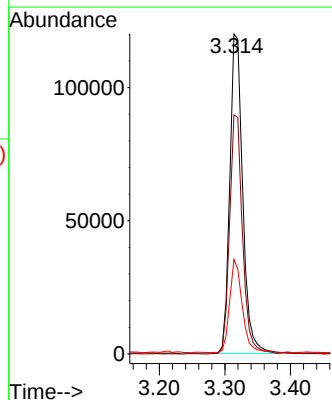
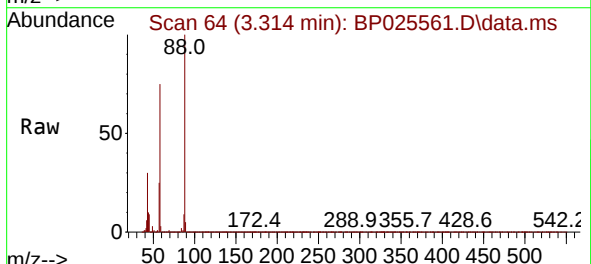
Instrument :
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Tgt Ion:152 Resp: 176050
 Ion Ratio Lower Upper
 152 100
 150 150.2 125.9 188.9
 115 59.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.496 ng
 RT: 3.314 min Scan# 64
 Delta R.T. -0.023 min
 Lab File: BP025561.D
 Acq: 25 Aug 2025 12:13

Tgt Ion: 88 Resp: 164004
 Ion Ratio Lower Upper
 88 100
 58 75.2 59.2 88.8
 43 28.9 21.7 32.5

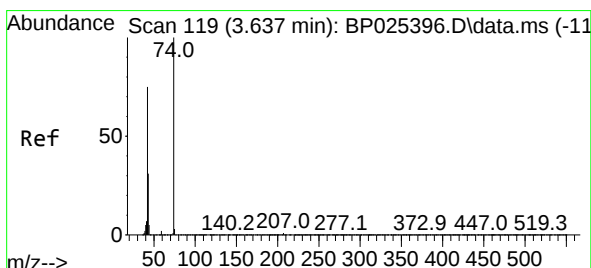
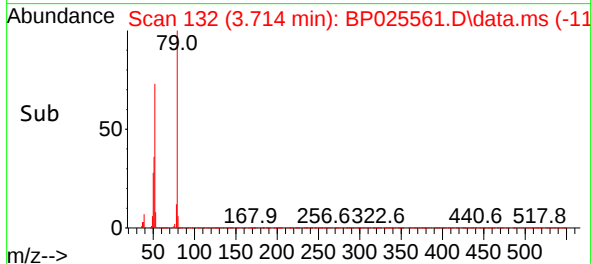
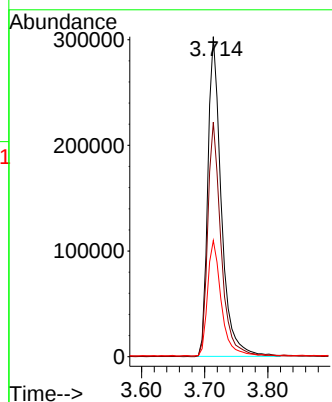
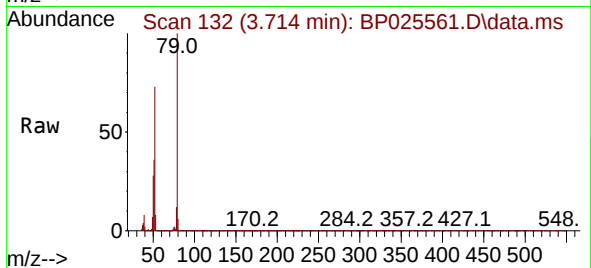




#3
Pyridine
Concen: 39.375 ng
RT: 3.714 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

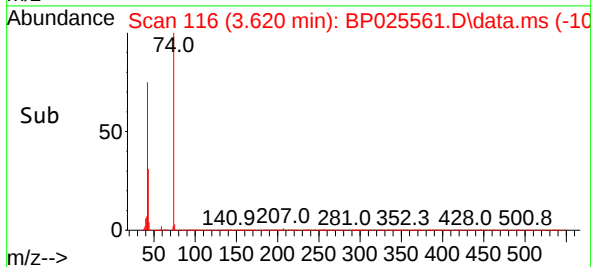
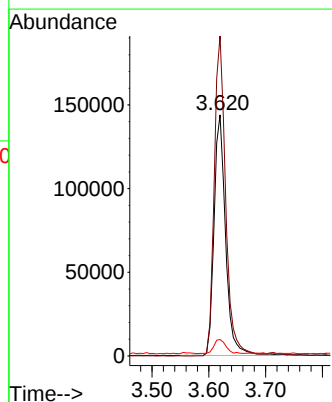
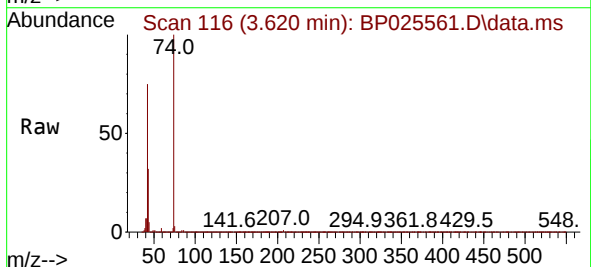
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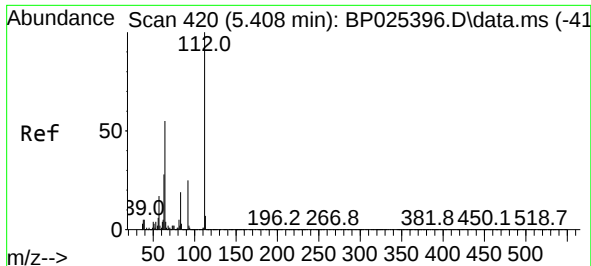
Tgt Ion: 79 Resp: 447513
Ion Ratio Lower Upper
79 100
52 73.3 55.5 83.3
51 36.3 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 43.249 ng
RT: 3.620 min Scan# 116
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 42 Resp: 202647
Ion Ratio Lower Upper
42 100
74 132.7 107.0 160.4
44 6.8 6.2 9.4

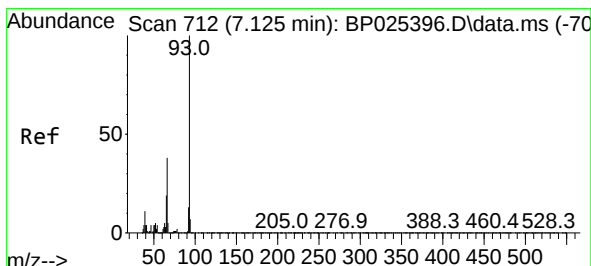
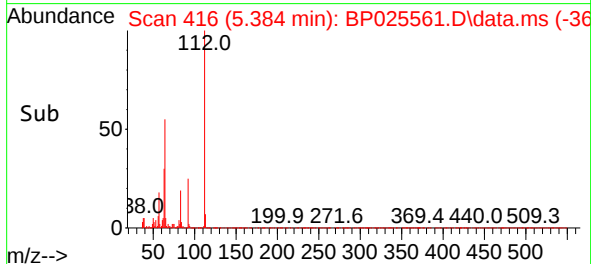
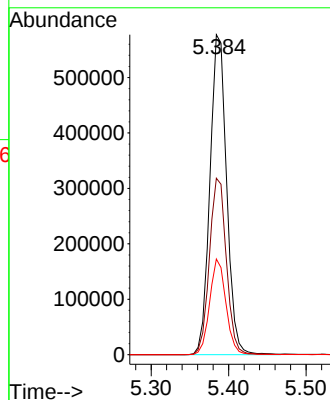
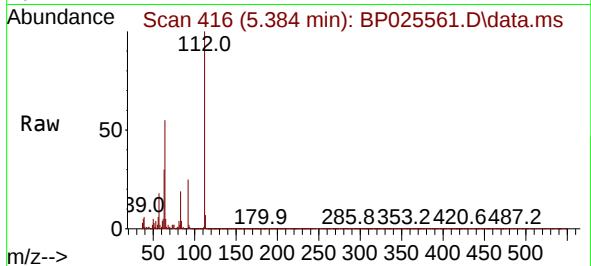




#5
2-Fluorophenol
Concen: 81.710 ng
RT: 5.384 min Scan# 41
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

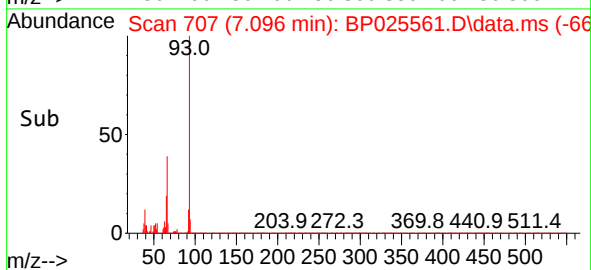
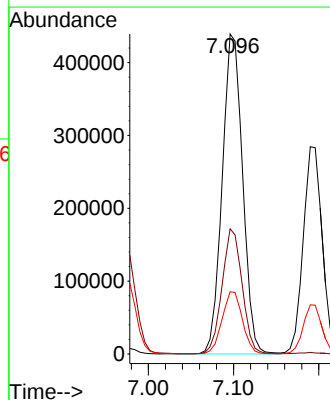
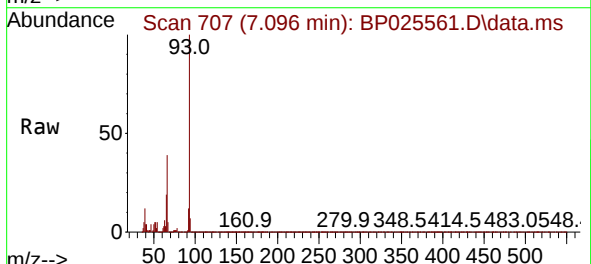
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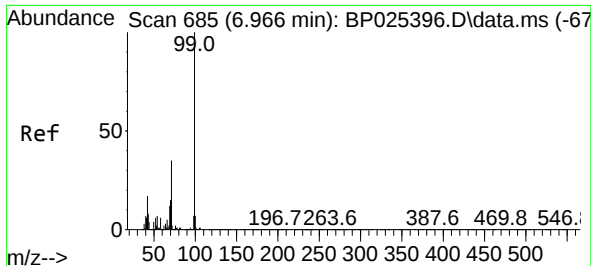
Tgt Ion:112 Resp: 866207
Ion Ratio Lower Upper
112 100
64 55.1 43.8 65.8
63 29.9 22.7 34.1



#6
Aniline
Concen: 39.910 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 93 Resp: 730840
Ion Ratio Lower Upper
93 100
66 39.1 30.4 45.6
65 19.5 15.3 22.9

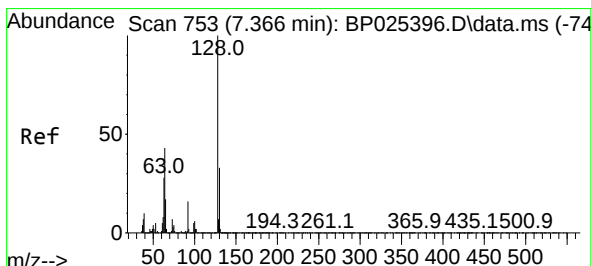
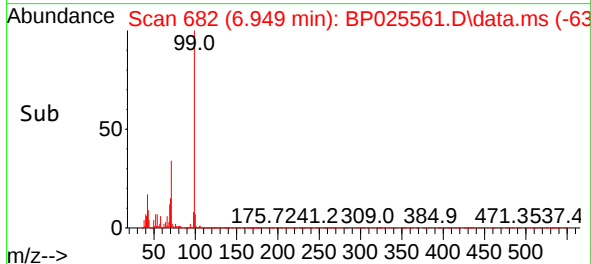
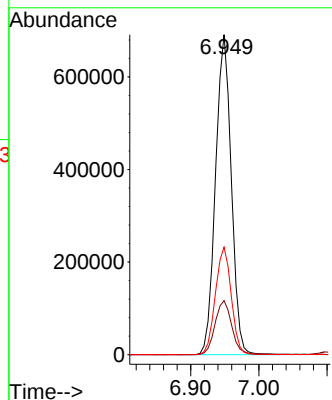
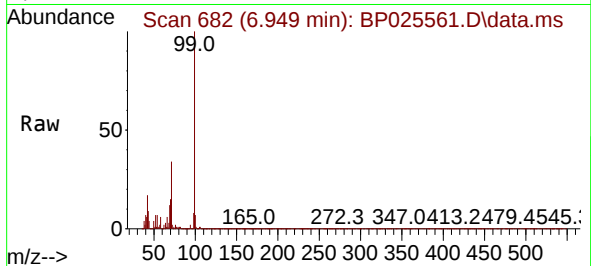




#7
Phenol-d6
Concen: 81.761 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025561.D
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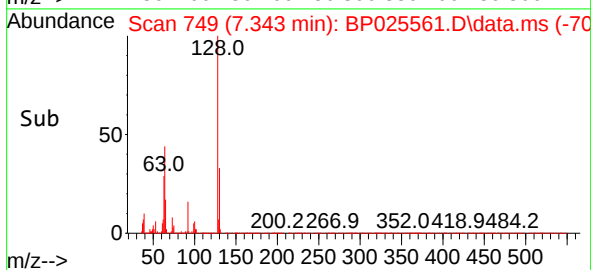
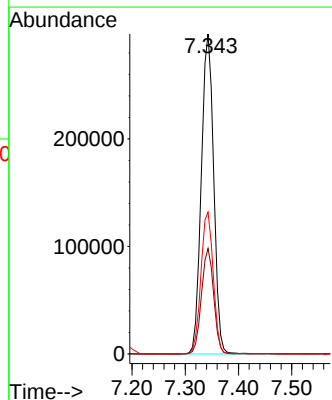
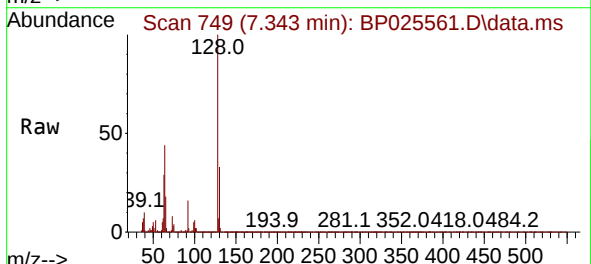
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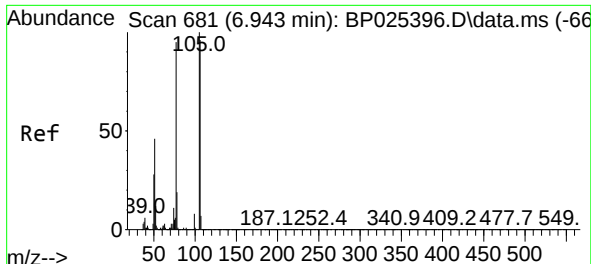
Tgt Ion: 99 Resp: 1111241
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 33.6 28.2 42.4



#8
2-Chlorophenol
Concen: 40.097 ng
RT: 7.343 min Scan# 749
Delta R.T. -0.023 min
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Tgt Ion: 128 Resp: 479663
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 44.4 23.4 63.4

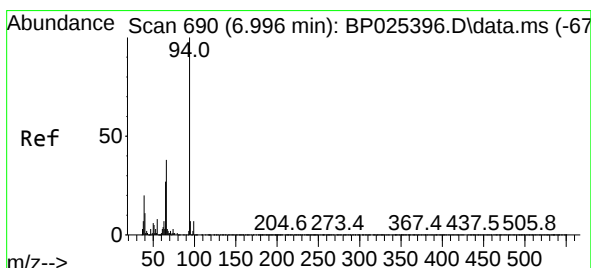
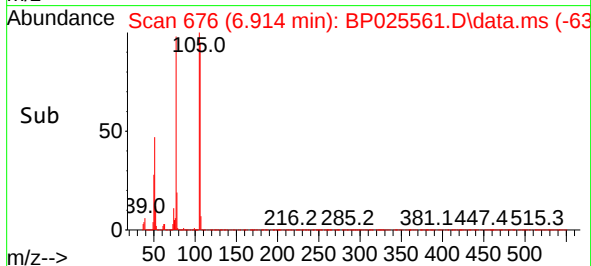
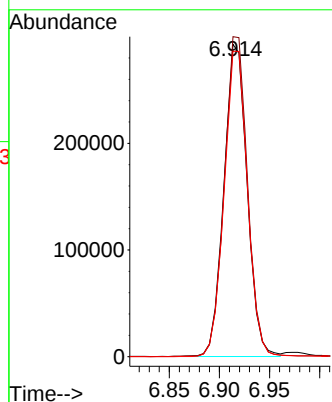
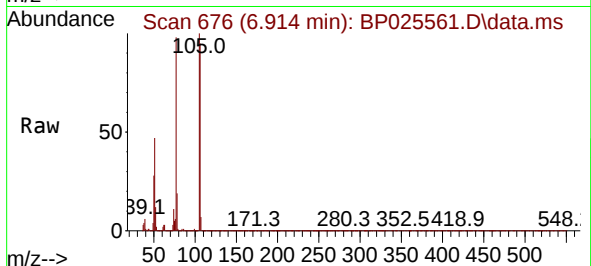




#9
Benzaldehyde
Concen: 49.484 ng
RT: 6.914 min Scan# 61
Delta R.T. -0.029 min
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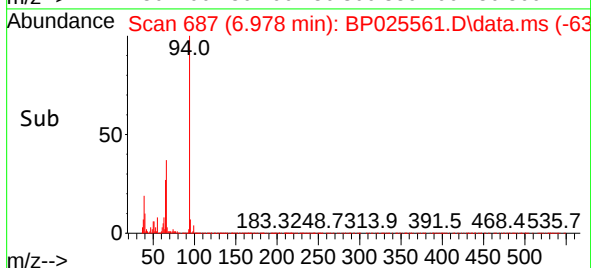
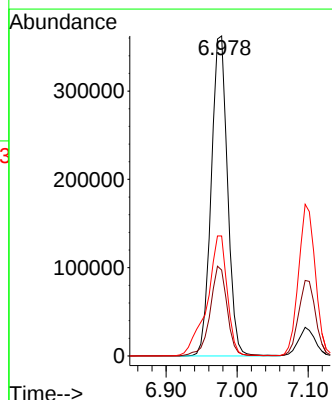
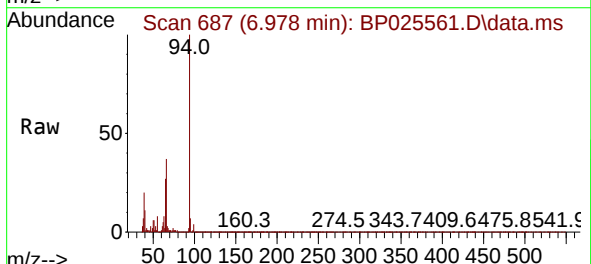
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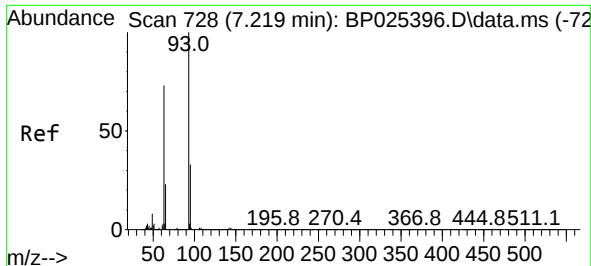
Tgt Ion: 77 Resp: 471200
Ion Ratio Lower Upper
77 100
105 102.4 84.8 124.8
106 97.8 80.5 120.5



#10
Phenol
Concen: 40.408 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.017 min
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Tgt Ion: 94 Resp: 576274
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 37.5 18.2 58.2

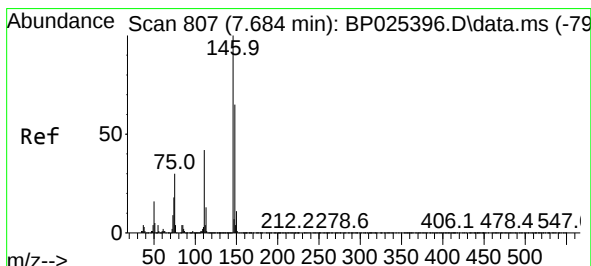
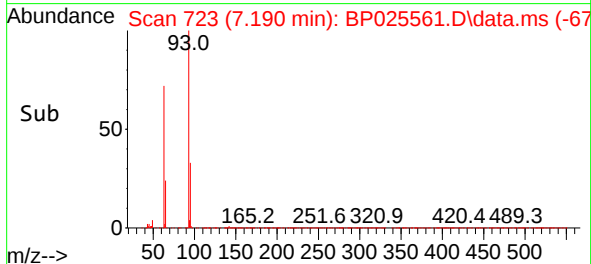
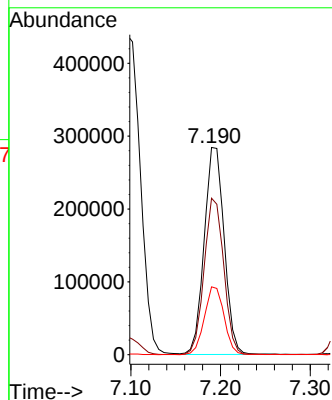
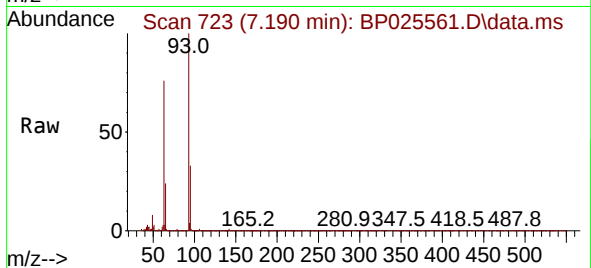




#11
bis(2-Chloroethyl)ether
Concen: 39.577 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

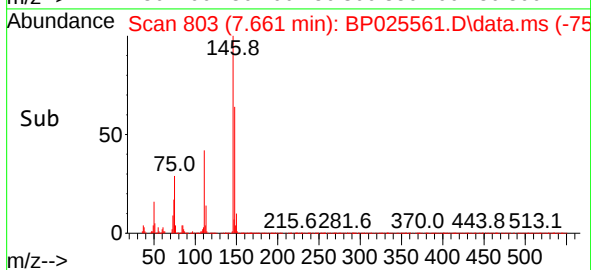
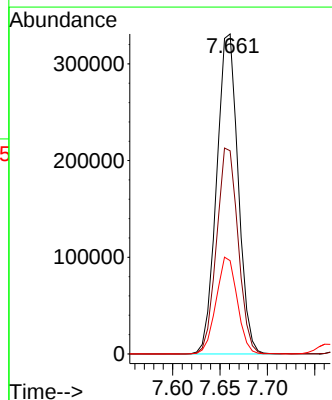
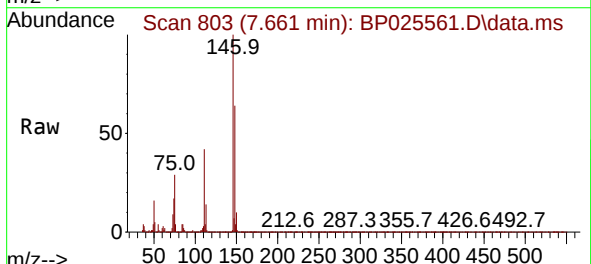
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

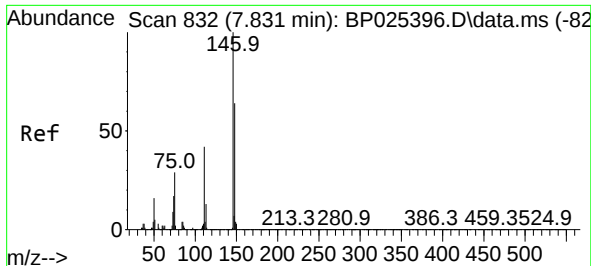
Tgt Ion: 93 Resp: 439926
Ion Ratio Lower Upper
93 100
63 75.5 52.6 92.6
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.613 ng
RT: 7.661 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 146 Resp: 522527
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 29.1 23.7 35.5

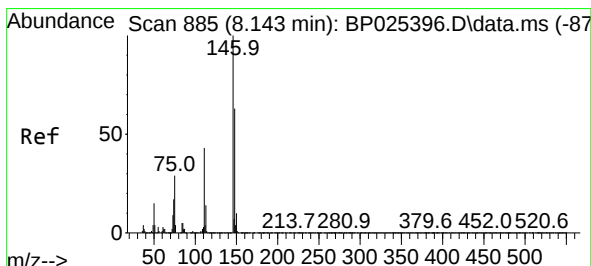
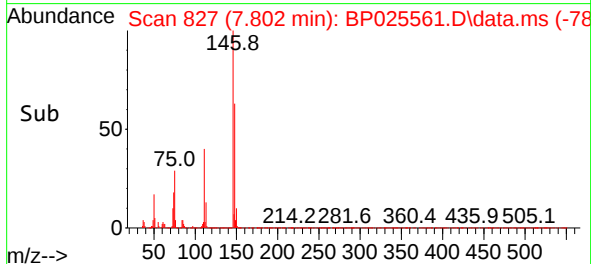
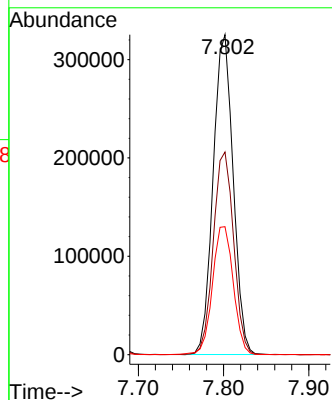
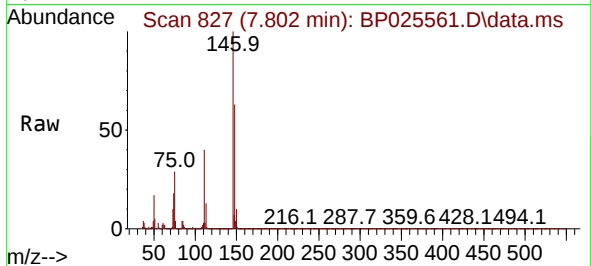




#13
1,4-Dichlorobenzene
Concen: 39.395 ng
RT: 7.802 min Scan# 811
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

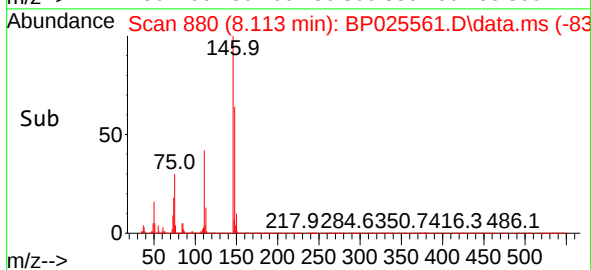
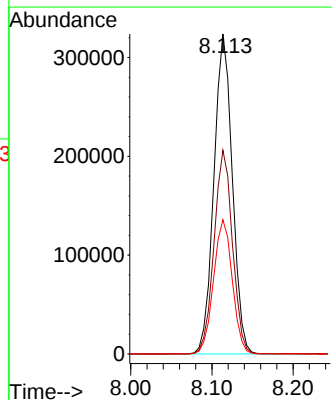
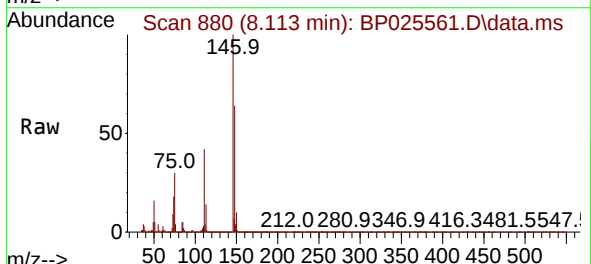
Instrument :
BNA_P
ClientSampleId :
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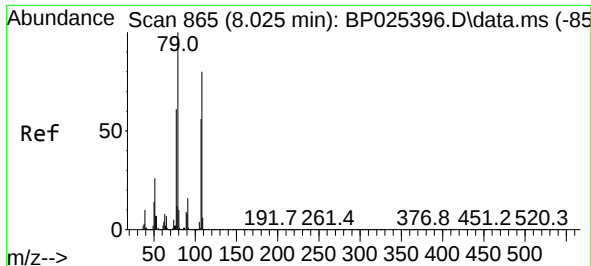
Tgt Ion:146 Resp: 531141
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 40.0 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.154 ng
RT: 8.113 min Scan# 880
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:146 Resp: 511007
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 42.0 34.5 51.7

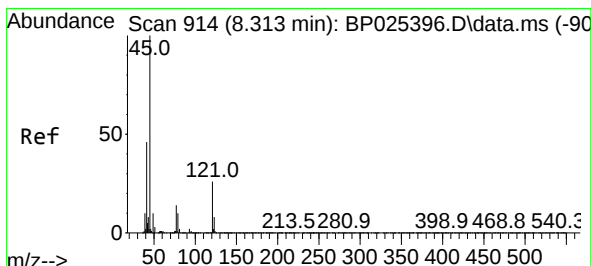
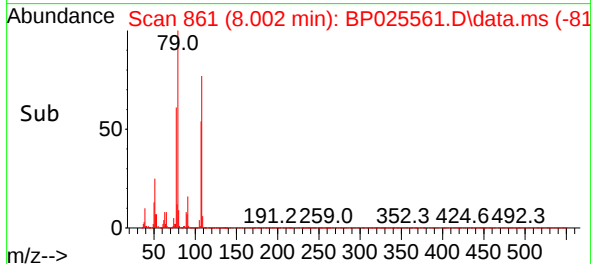
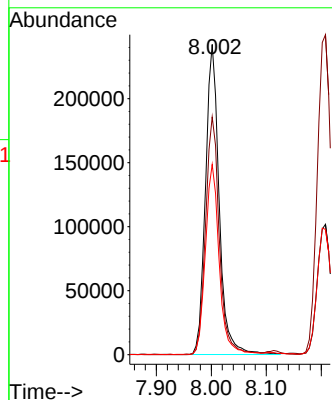
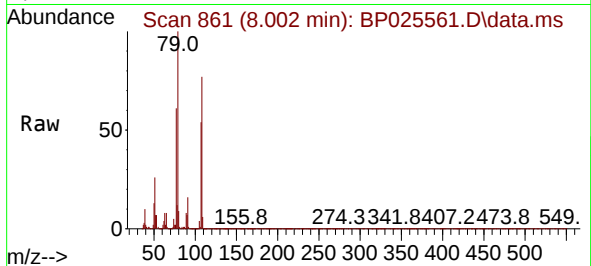




#15
Benzyl Alcohol
Concen: 38.840 ng
RT: 8.002 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

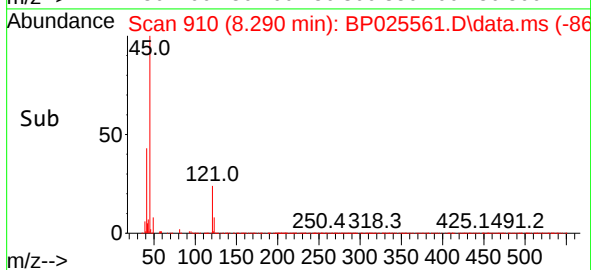
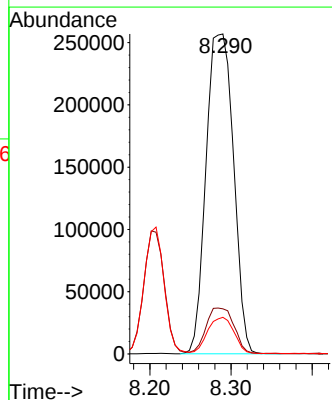
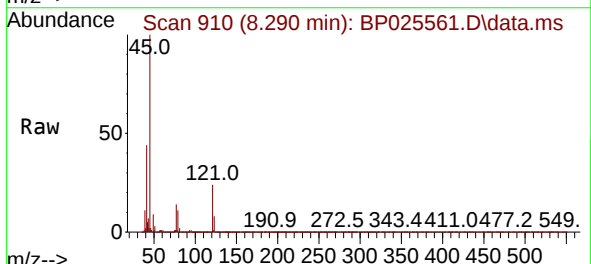
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

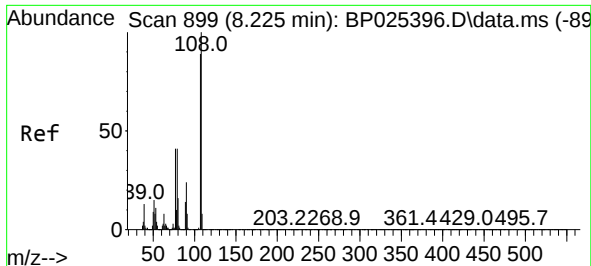
Tgt Ion: 79 Resp: 419439
Ion Ratio Lower Upper
79 100
108 76.7 63.8 95.6
77 61.4 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.570 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 45 Resp: 604113
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.3
79 11.4 0.0 31.8

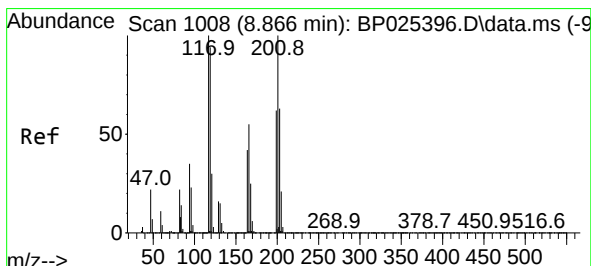
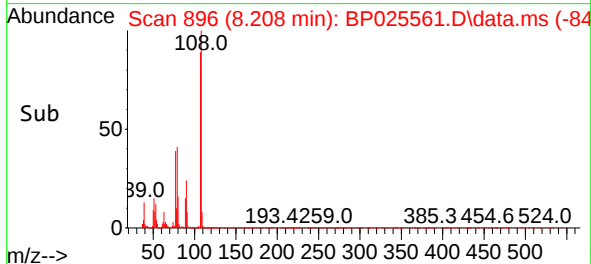
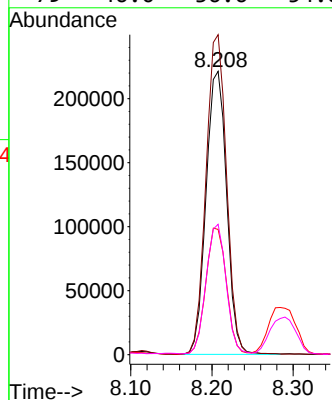
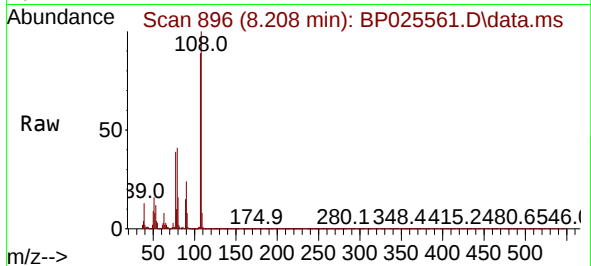




#17
2-Methylphenol
Concen: 39.399 ng
RT: 8.208 min Scan# 899
Delta R.T. -0.017 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

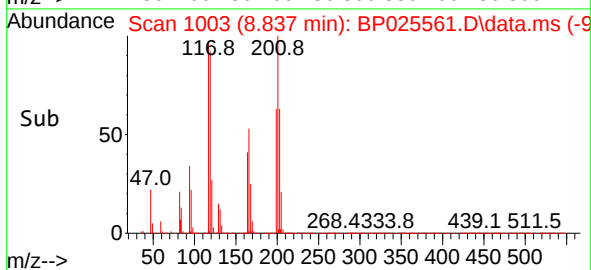
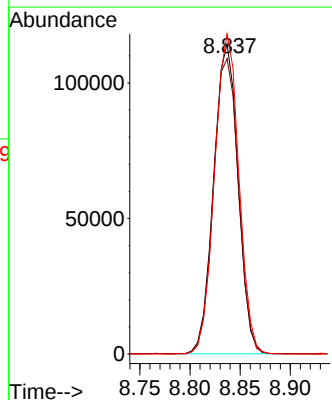
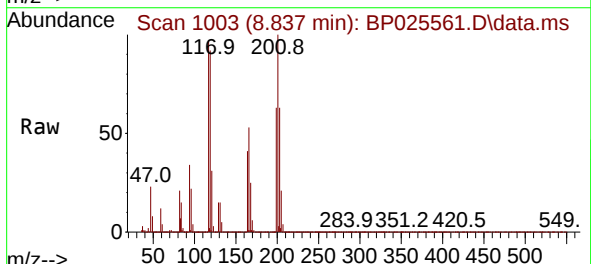
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	390244
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.4	134.0
77	44.2	36.3	54.5
79	46.0	36.6	54.8



#18
Hexachloroethane
Concen: 38.854 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:	117	Resp:	192610
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.1	112.7
201	103.2	80.1	120.1

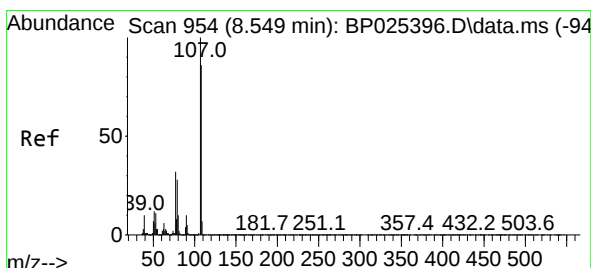
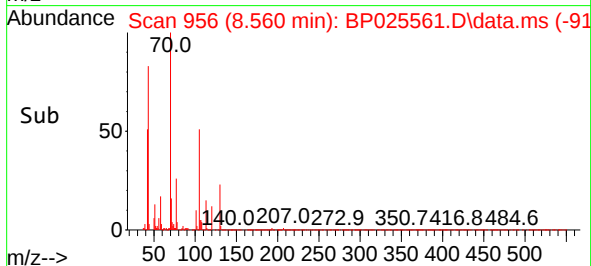
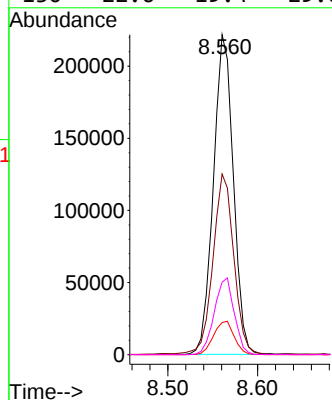
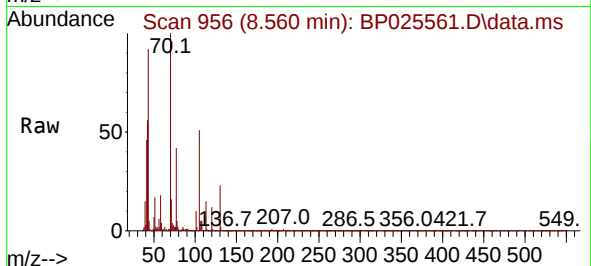




#19
n-Nitroso-di-n-propylamine
Concen: 37.921 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

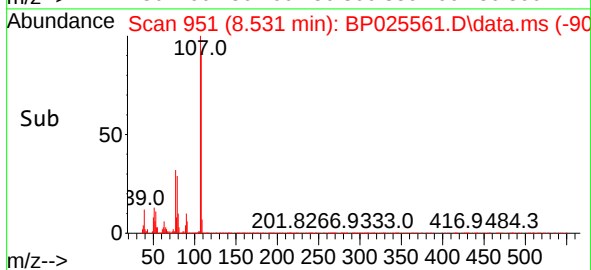
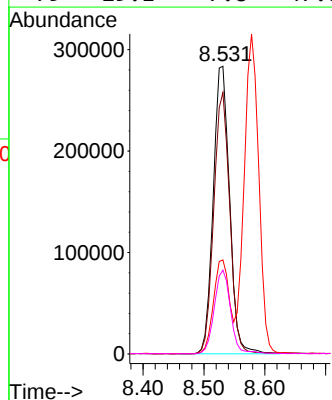
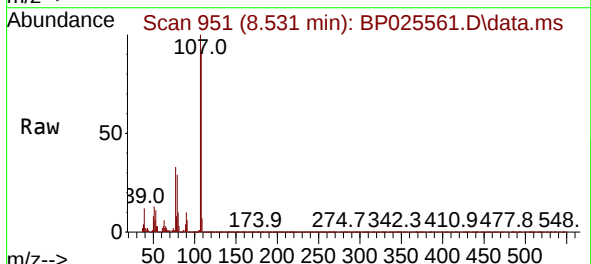
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 341386
Ion Ratio Lower Upper
70 100
42 56.5 43.8 65.6
101 10.1 8.5 12.7
130 22.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.494 ng
RT: 8.531 min Scan# 951
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 107 Resp: 528509
Ion Ratio Lower Upper
107 100
108 90.9 66.3 106.3
77 32.7 12.3 52.3
79 29.1 7.8 47.8

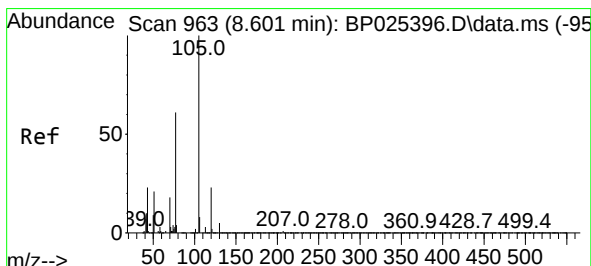
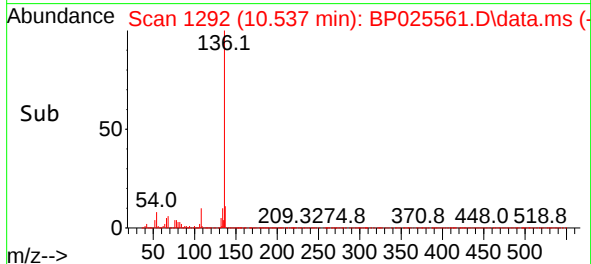
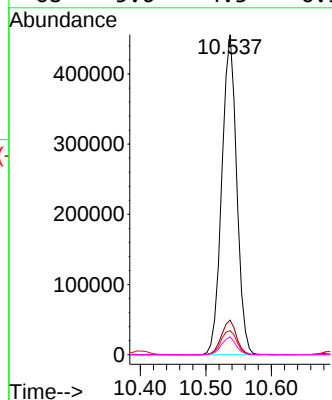
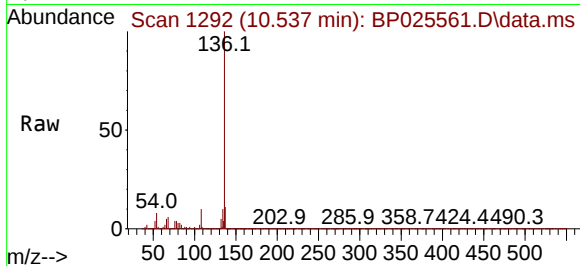




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

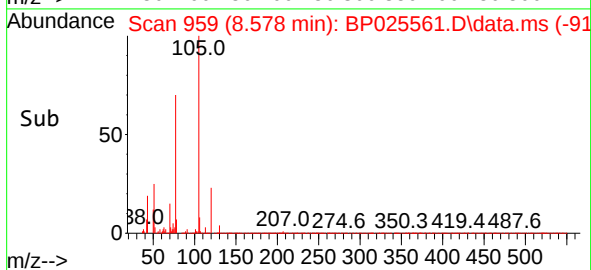
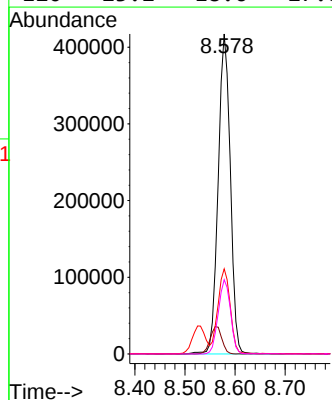
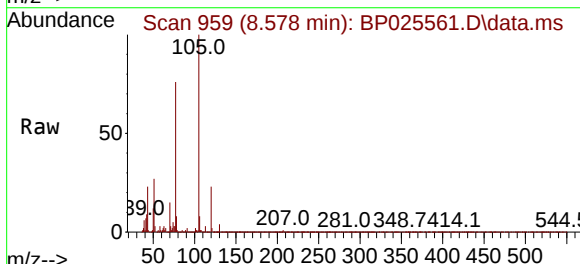
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

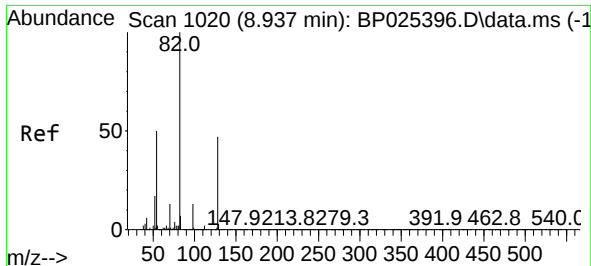
Tgt Ion:	136	Resp:	715069
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.5	6.0	9.0
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 39.080 ng
RT: 8.578 min Scan# 959
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:	105	Resp:	700808
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	4.0#
51	26.6	20.6	30.8
120	23.2	18.6	27.8

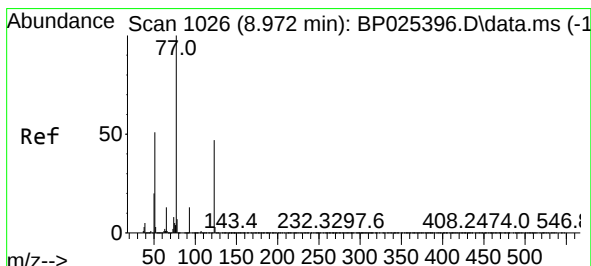
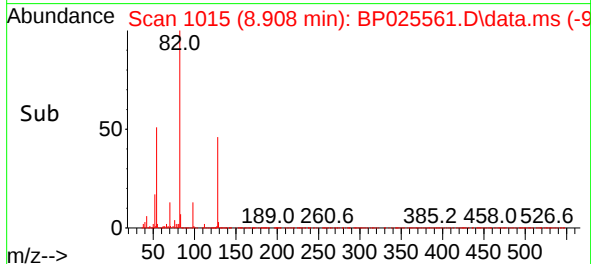
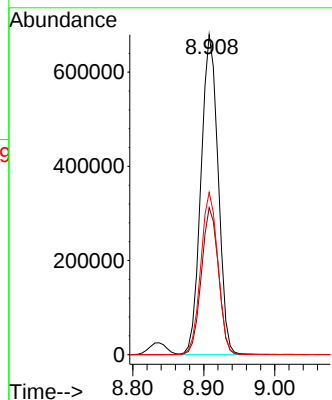
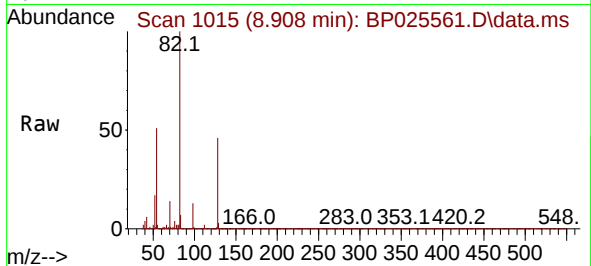




#23
Nitrobenzene-d5
Concen: 80.798 ng
RT: 8.908 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

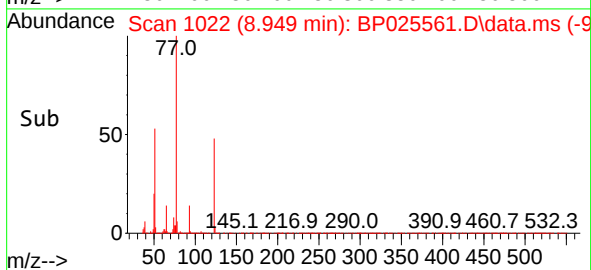
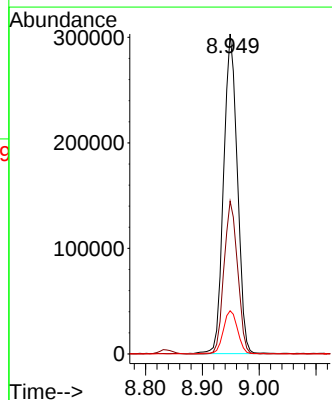
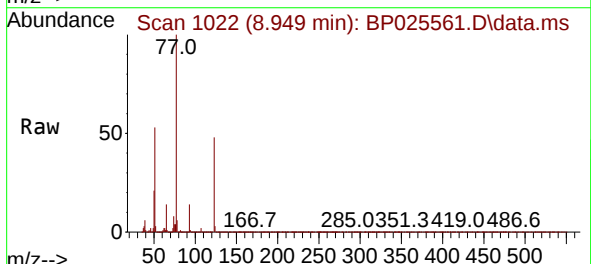
Instrument :
BNA_P
ClientSampleId :
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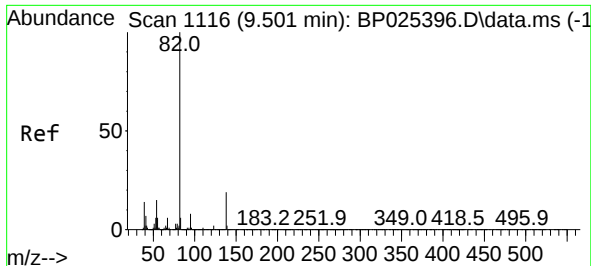
Tgt Ion: 82 Resp: 1142153
Ion Ratio Lower Upper
82 100
128 45.9 37.7 56.5
54 50.8 39.8 59.6



#24
Nitrobenzene
Concen: 40.502 ng
RT: 8.949 min Scan# 1022
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 77 Resp: 511679
Ion Ratio Lower Upper
77 100
123 47.8 38.6 58.0
65 13.5 10.6 15.8

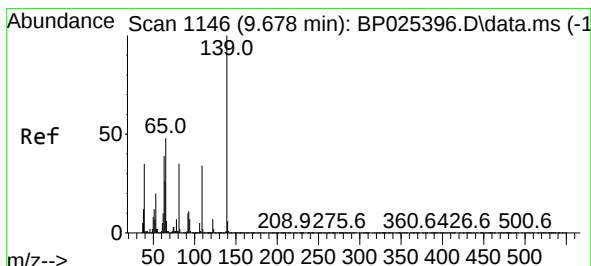
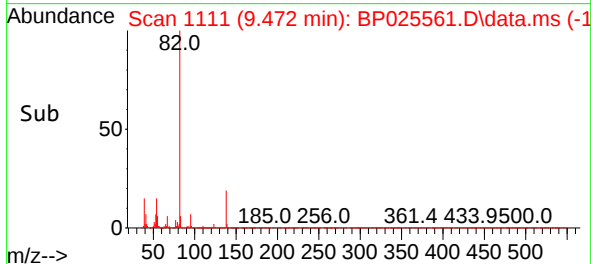
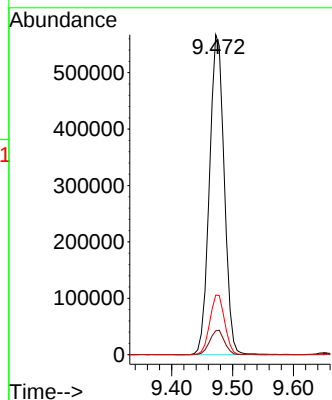
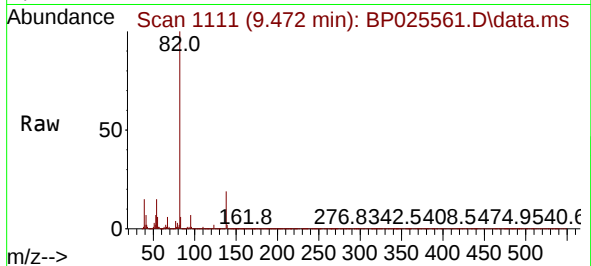




#25
Isophorone
Concen: 38.173 ng
RT: 9.472 min Scan# 1116
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

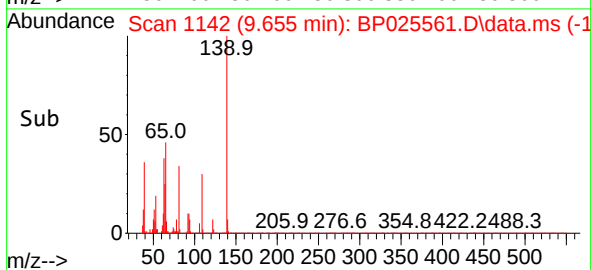
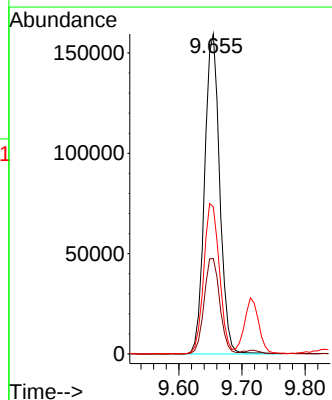
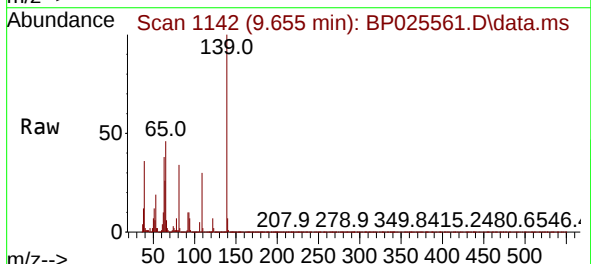
Instrument :
BNA_P
ClientSampleId :
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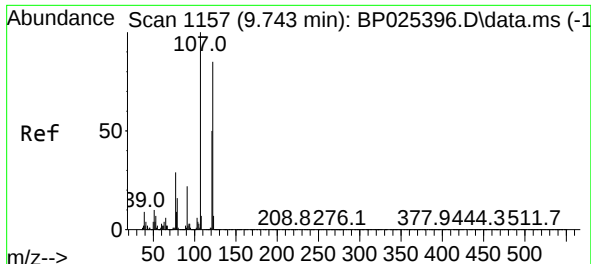
Tgt Ion: 82 Resp: 954970
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.6 15.4 23.0



#26
2-Nitrophenol
Concen: 40.961 ng
RT: 9.655 min Scan# 1142
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:139 Resp: 265575
Ion Ratio Lower Upper
139 100
109 29.8 26.9 40.3
65 45.9 38.3 57.5

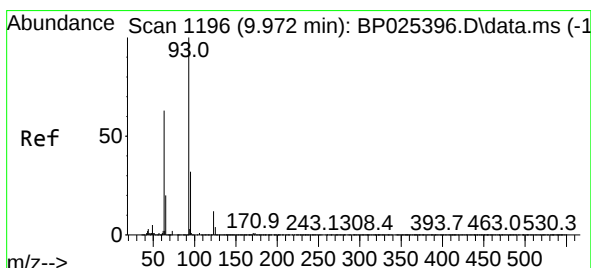
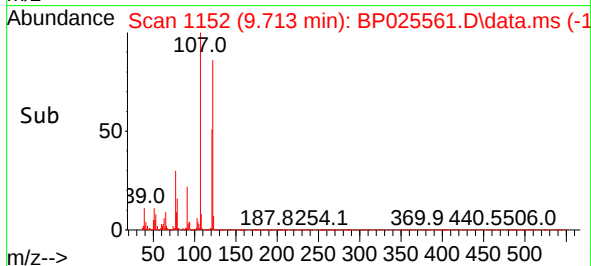
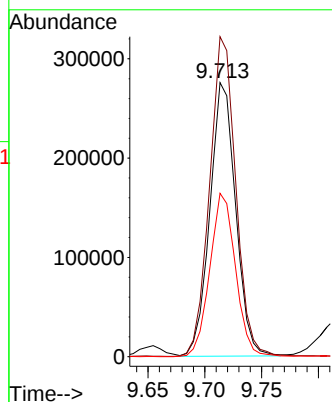
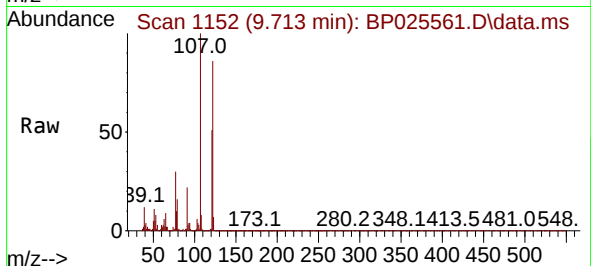




#27
2,4-Dimethylphenol
Concen: 39.037 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

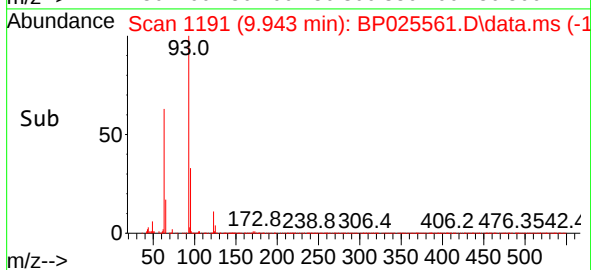
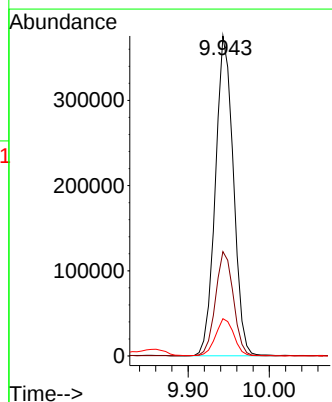
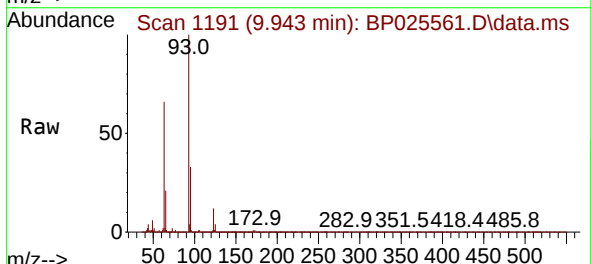
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

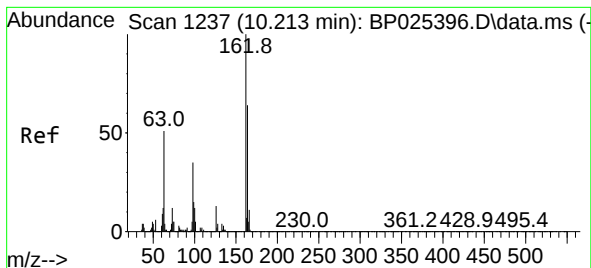
Tgt Ion:122 Resp: 435257
Ion Ratio Lower Upper
122 100
107 116.7 93.7 140.5
121 59.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.325 ng
RT: 9.943 min Scan# 1191
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 93 Resp: 579558
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.0
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.573 ng

RT: 10.190 min Scan# 1233

Delta R.T. -0.023 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

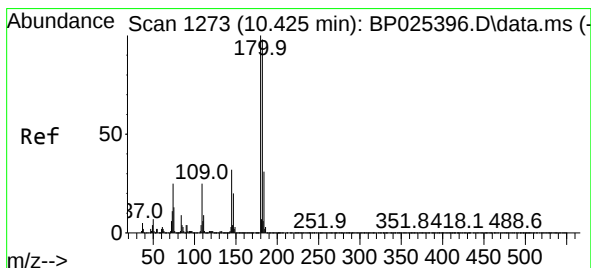
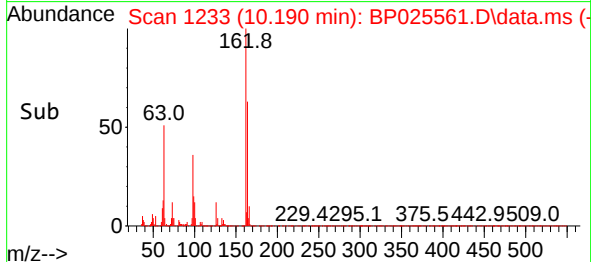
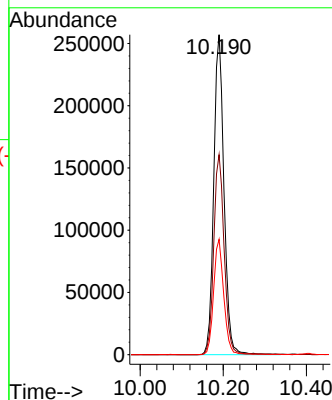
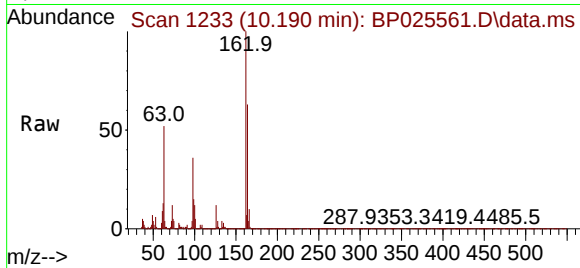
Tgt Ion:162 Resp: 438318

Ion Ratio Lower Upper

162 100

164 62.5 44.4 84.4

98 36.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 38.039 ng

RT: 10.402 min Scan# 1269

Delta R.T. -0.023 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

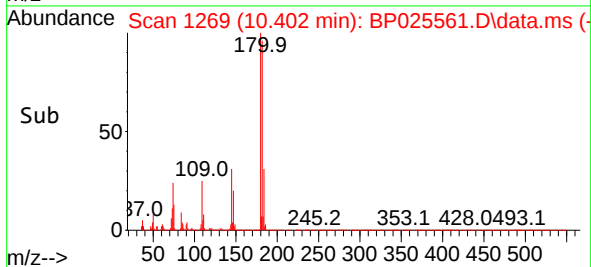
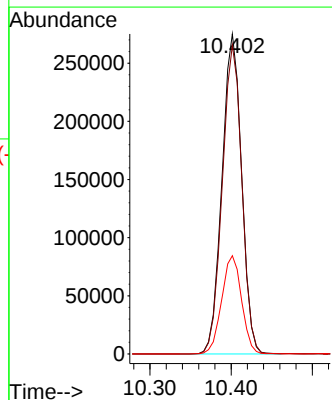
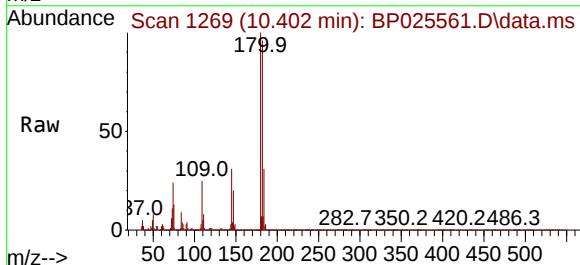
Tgt Ion:180 Resp: 461861

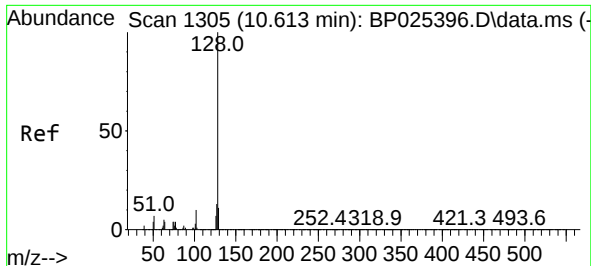
Ion Ratio Lower Upper

180 100

182 96.5 78.0 117.0

145 30.7 25.9 38.9

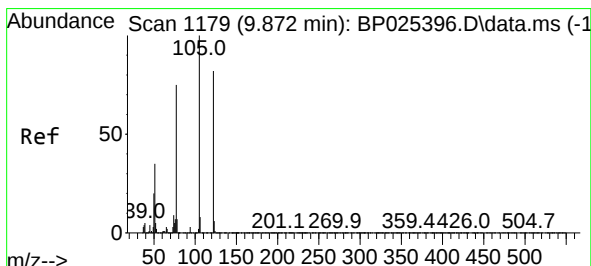
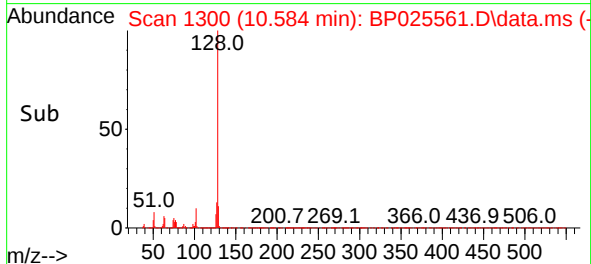
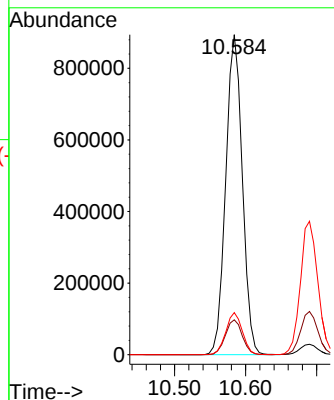
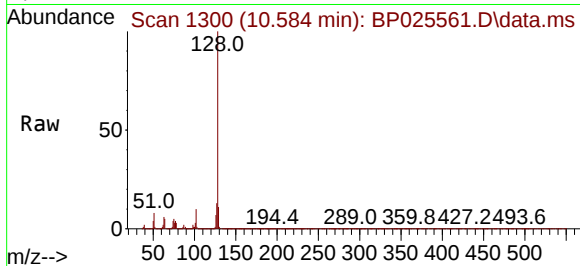




#31
Naphthalene
Concen: 38.894 ng
RT: 10.584 min Scan# 1177
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

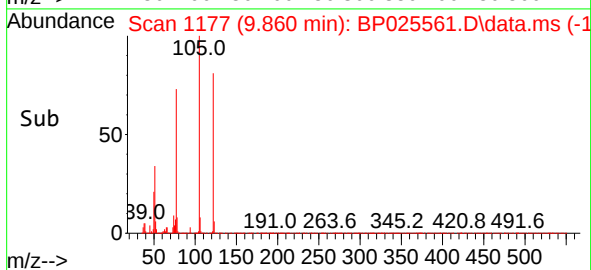
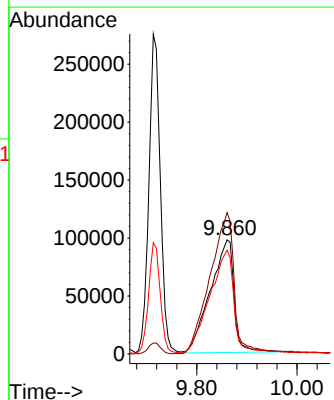
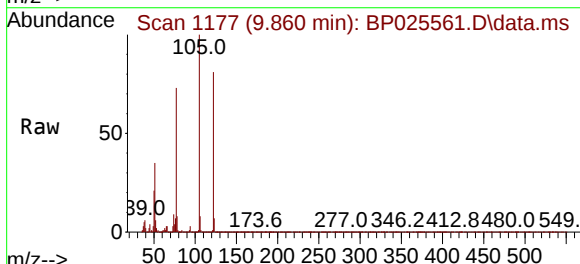
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

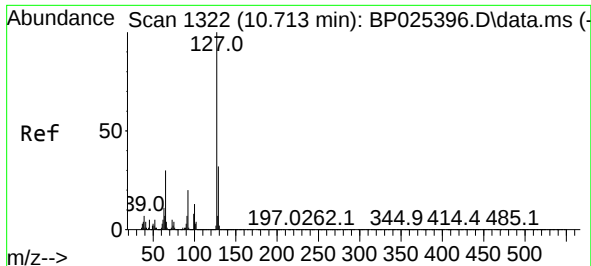
Tgt Ion:128 Resp: 1445521
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 38.733 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:122 Resp: 318836
Ion Ratio Lower Upper
122 100
105 123.8 100.6 140.6
77 90.7 71.5 111.5

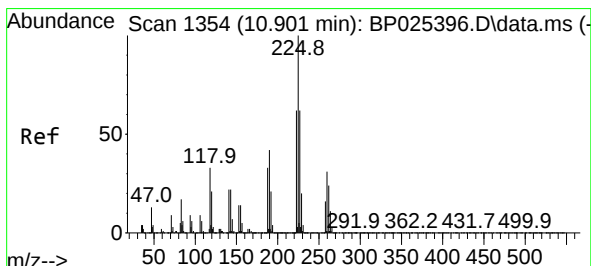
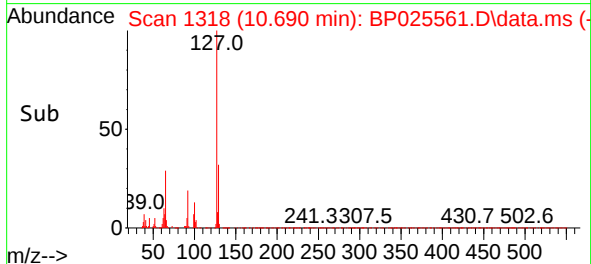
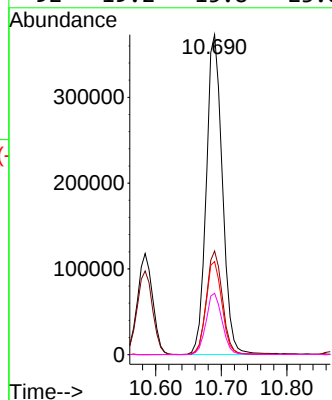
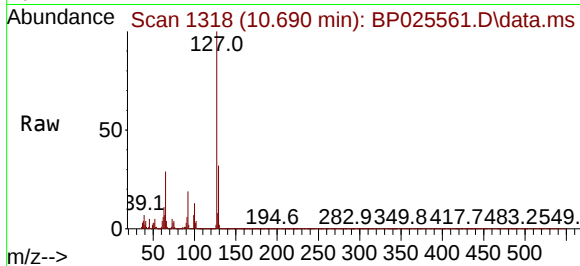




#33
4-Chloroaniline
Concen: 38.859 ng
RT: 10.690 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

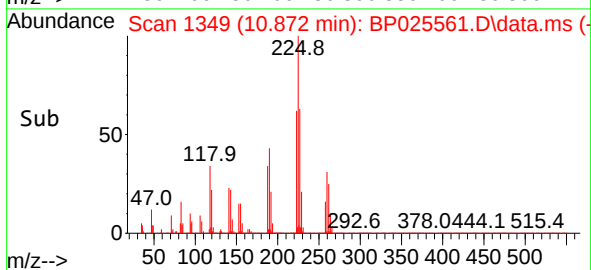
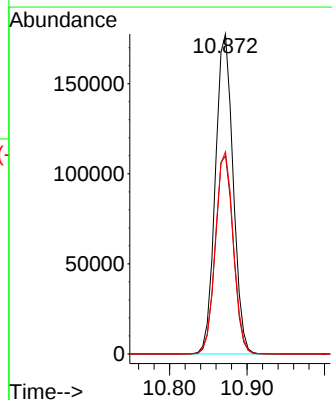
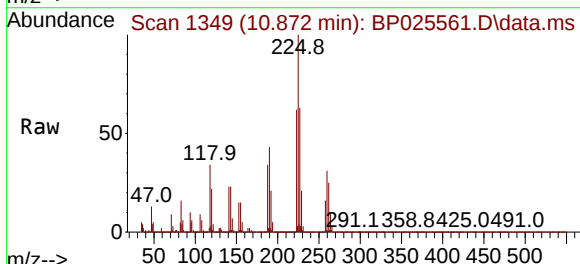
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

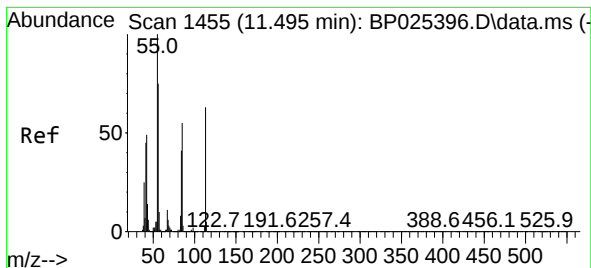
Tgt Ion:	127	Resp:	637942
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	29.1	23.8	35.6
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.301 ng
RT: 10.872 min Scan# 1349
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:	225	Resp:	282057
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.0	75.0
227	63.2	49.7	74.5

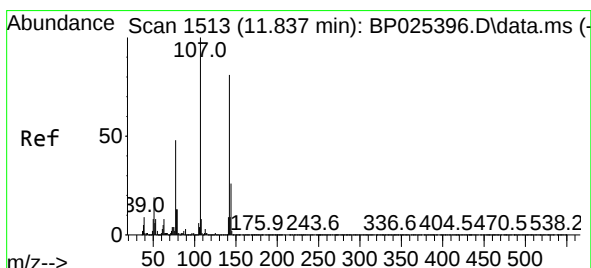
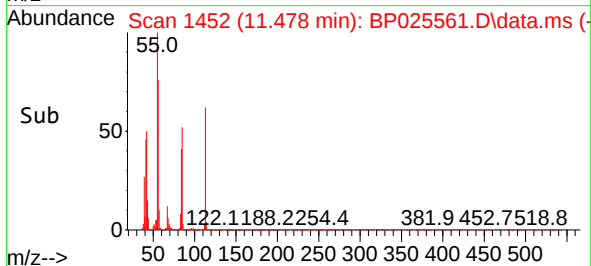
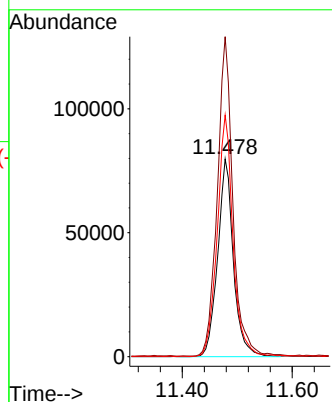
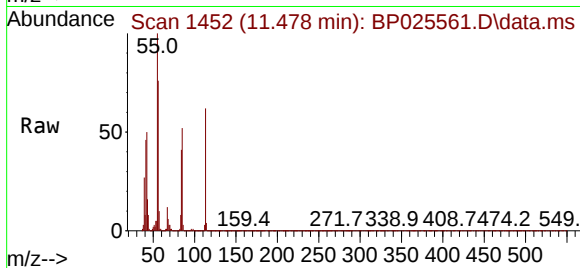




#35
Caprolactam
Concen: 39.001 ng
RT: 11.478 min Scan# 1455
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

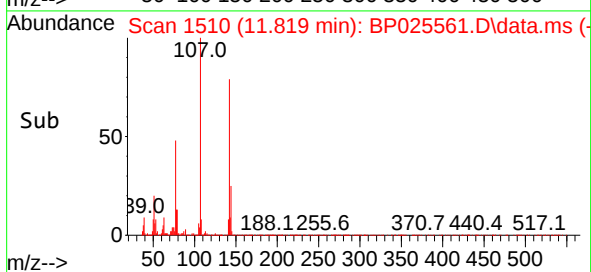
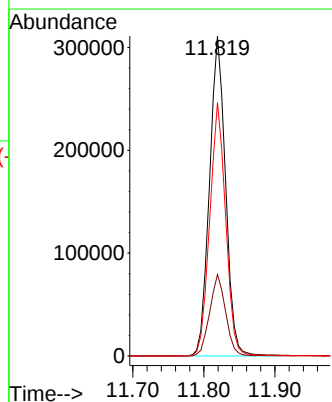
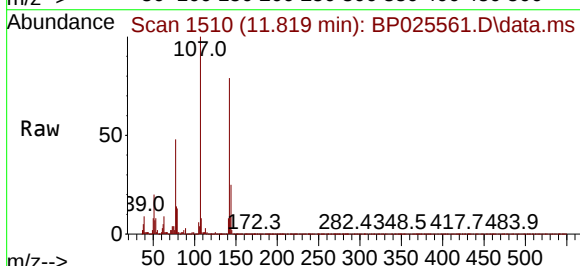
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 158398
Ion Ratio Lower Upper
113 100
55 161.9 140.0 180.0
56 122.2 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 38.508 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:107 Resp: 489418
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 79.1 64.6 97.0

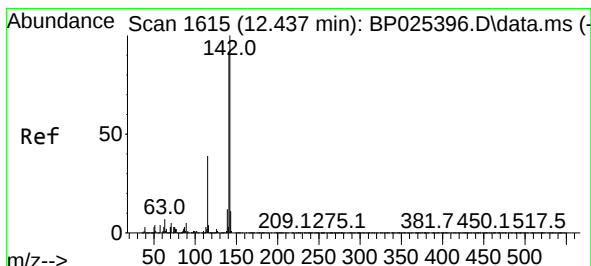
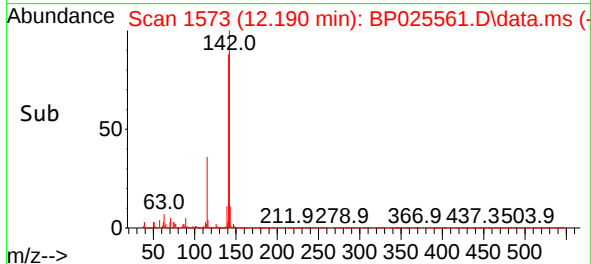
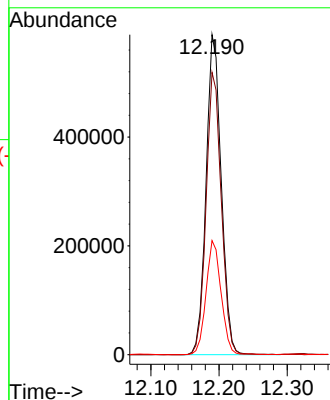
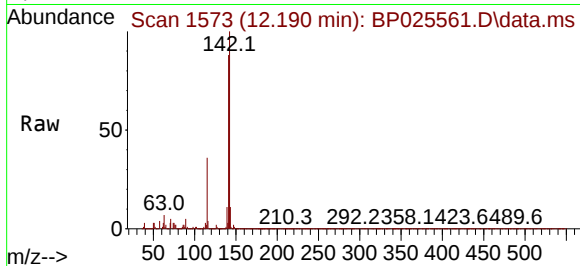




#37
2-Methylnaphthalene
Concen: 37.585 ng
RT: 12.190 min Scan# 1573
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

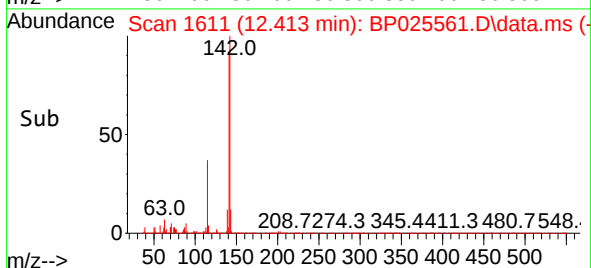
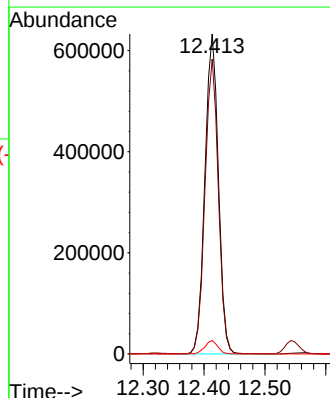
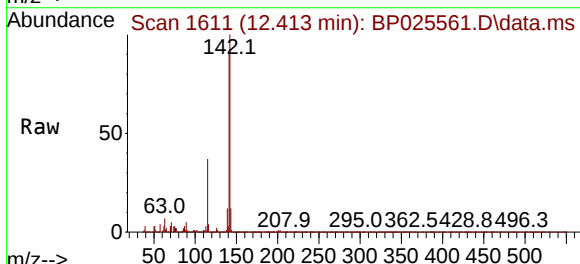
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

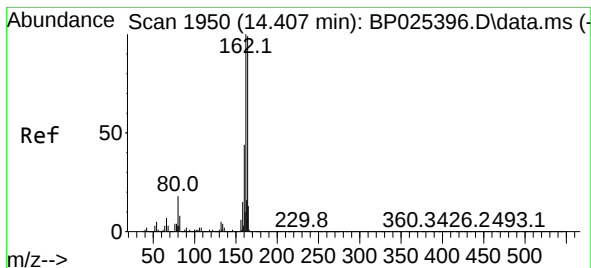
Tgt Ion:142 Resp: 909060
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 35.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.806 ng
RT: 12.413 min Scan# 1611
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:142 Resp: 972421
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.390 min Scan# 1950

Delta R.T. -0.018 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

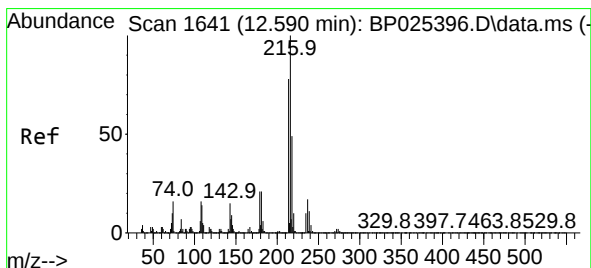
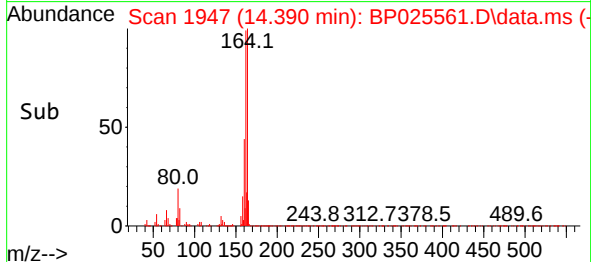
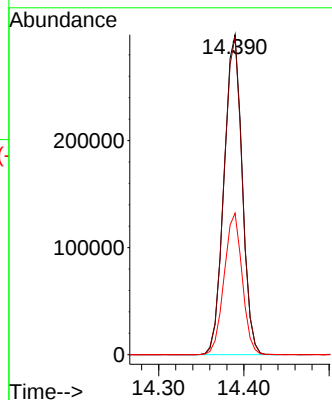
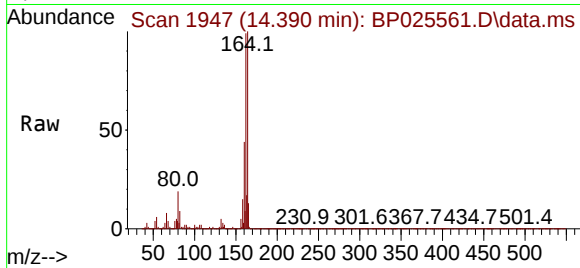
Tgt Ion:164 Resp: 441846

Ion Ratio Lower Upper

164 100

162 99.3 81.0 121.6

160 44.2 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.556 ng

RT: 12.566 min Scan# 1637

Delta R.T. -0.023 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Tgt Ion:216 Resp: 517533

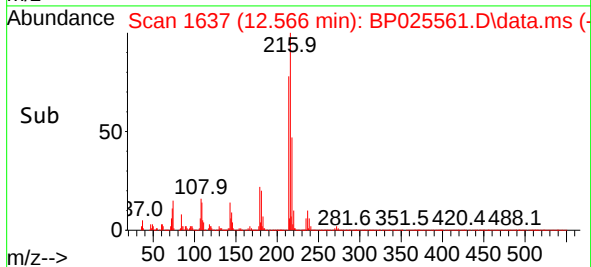
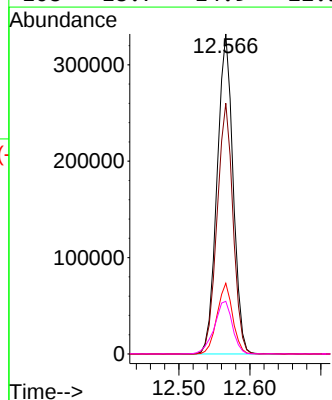
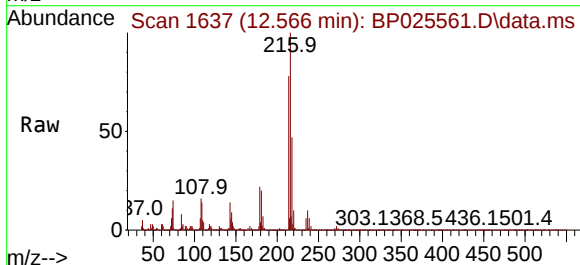
Ion Ratio Lower Upper

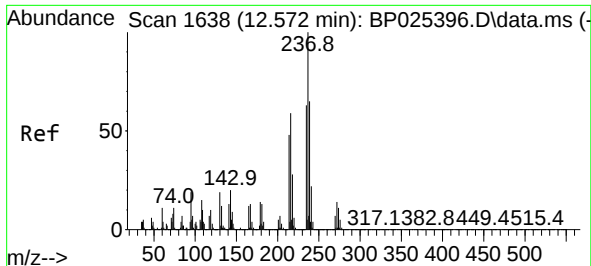
216 100

214 77.9 63.0 94.4

179 21.6 17.1 25.7

108 18.7 14.9 22.3

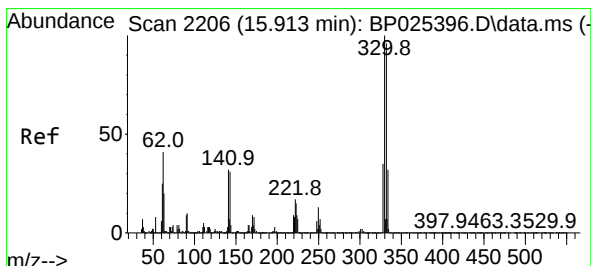
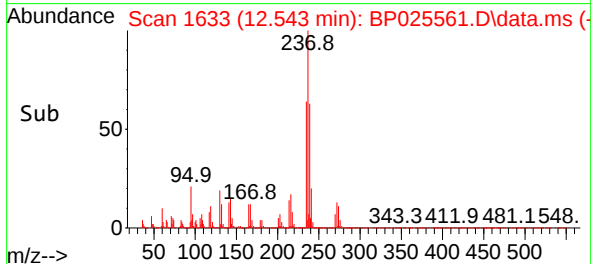
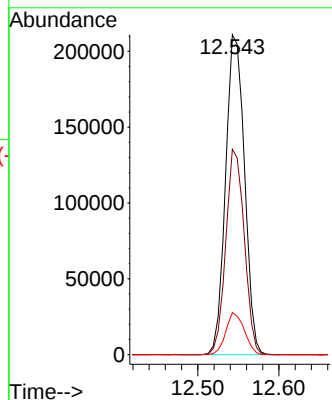
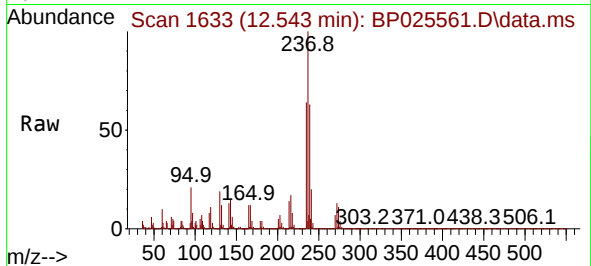




#41
Hexachlorocyclopentadiene
Concen: 44.362 ng
RT: 12.543 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

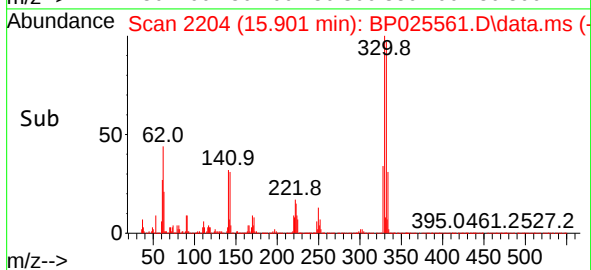
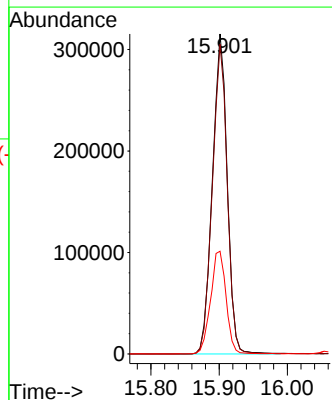
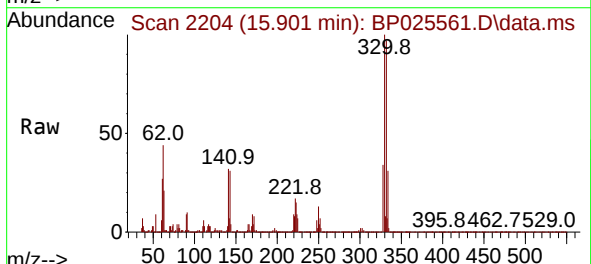
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

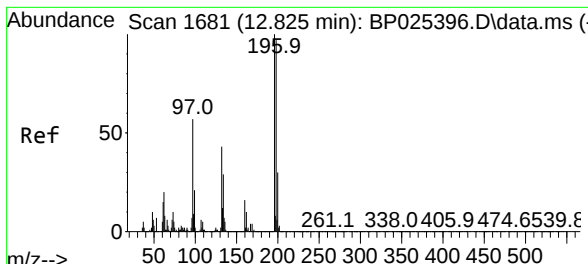
Tgt Ion:237 Resp: 341951
Ion Ratio Lower Upper
237 100
235 64.2 42.7 82.7
272 13.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 80.257 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:330 Resp: 477313
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 33.5 26.6 39.8



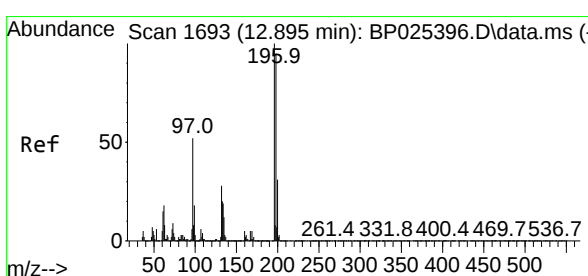
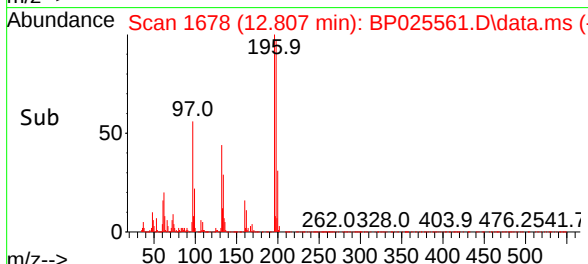
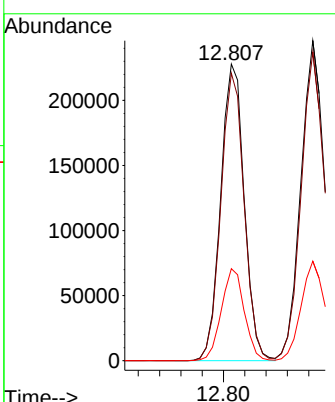
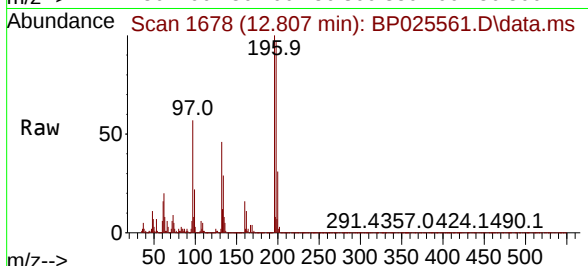


#43
 2,4,6-Trichlorophenol
 Concen: 40.662 ng
 RT: 12.807 min Scan# 1678
 Delta R.T. -0.018 min
 Lab File: BP025561.D
 Acq: 25 Aug 2025 12:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 350304

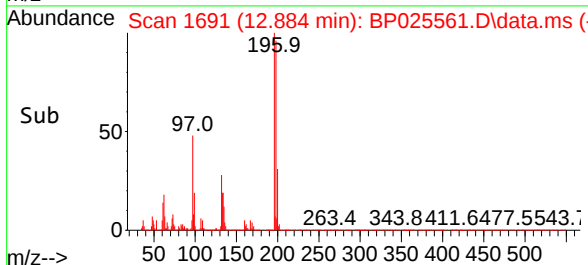
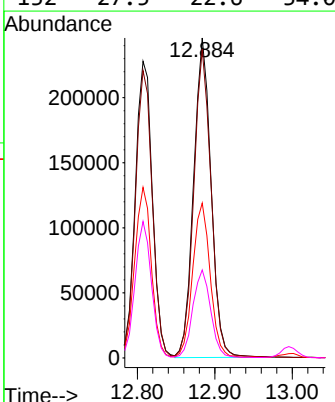
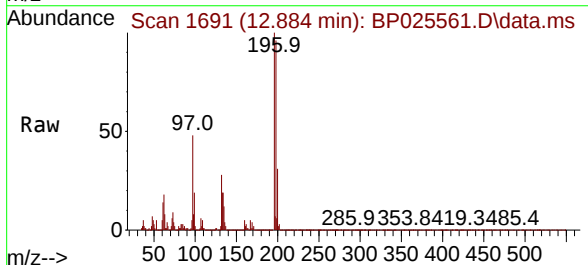
Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.2	115.8
200	31.0	23.9	35.9

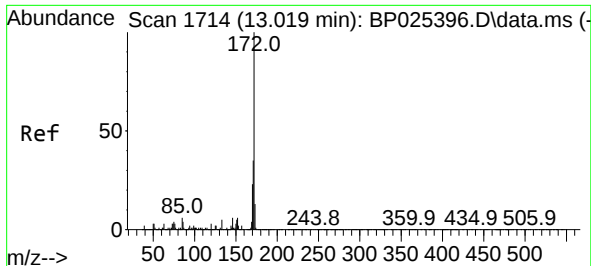


#44
 2,4,5-Trichlorophenol
 Concen: 40.714 ng
 RT: 12.884 min Scan# 1691
 Delta R.T. -0.012 min
 Lab File: BP025561.D
 Acq: 25 Aug 2025 12:13

Tgt Ion:196 Resp: 384419

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.2
97	48.4	41.2	61.8
132	27.5	22.6	34.0

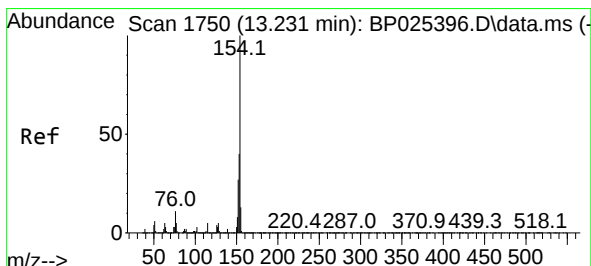
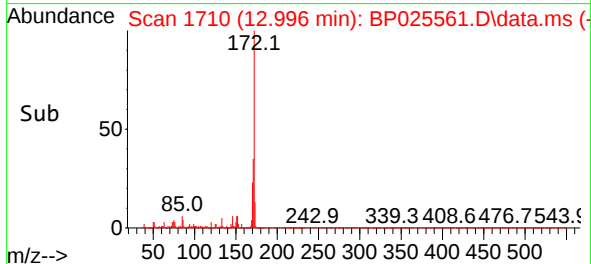
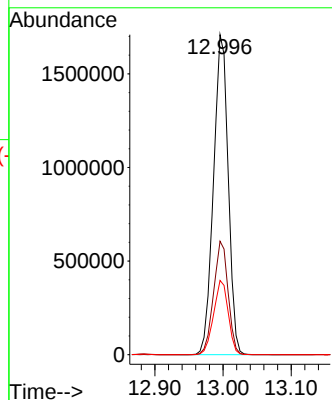
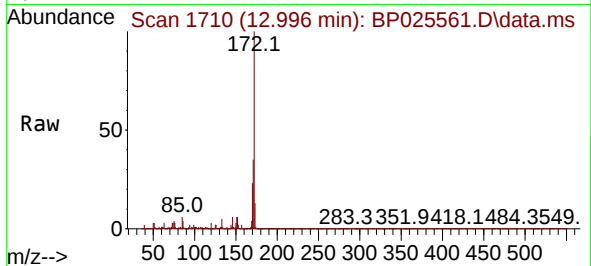




#45
2-Fluorobiphenyl
Concen: 79.434 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

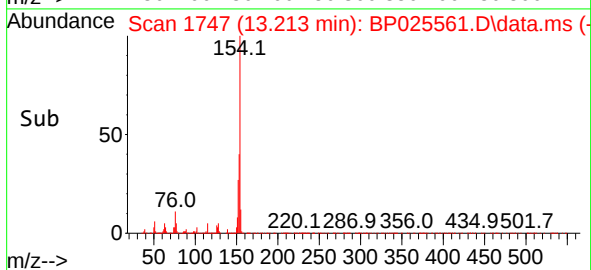
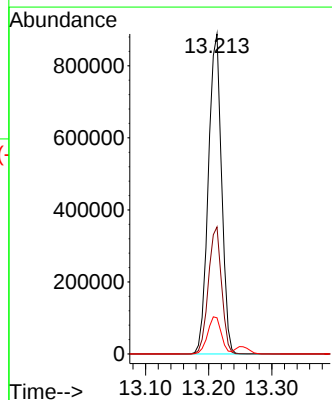
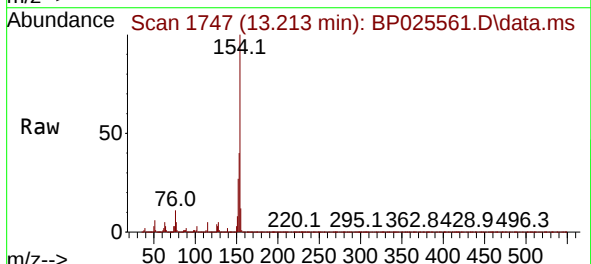
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

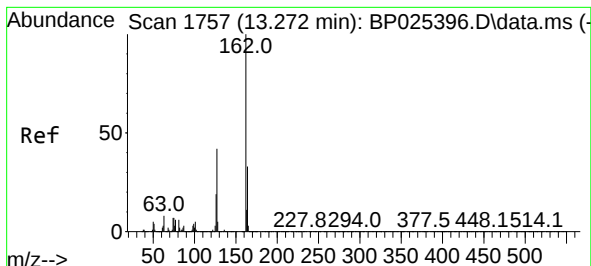
Tgt Ion:172 Resp: 2568085
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.089 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.017 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:154 Resp: 1286448
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 11.3 0.0 31.1

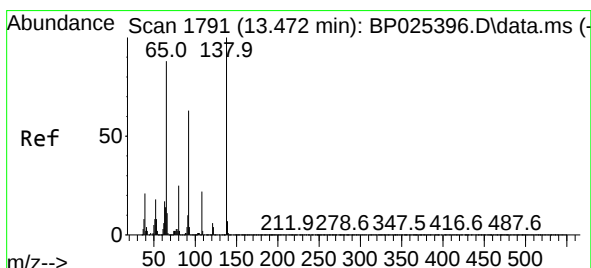
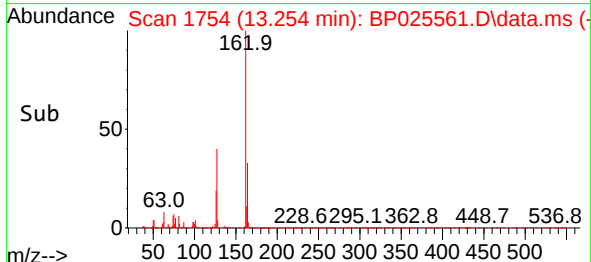
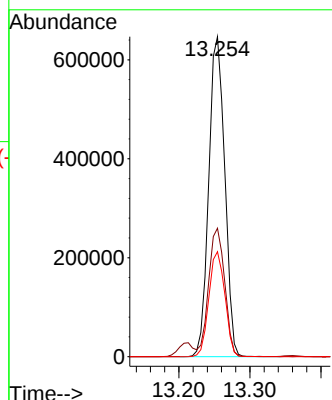
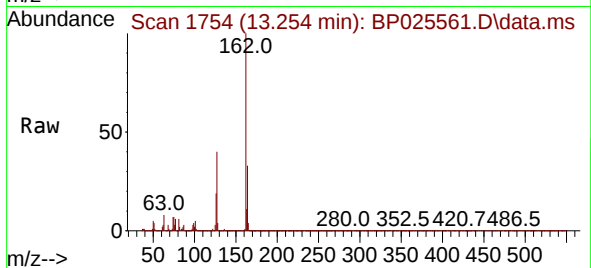




#47
2-Chloronaphthalene
Concen: 40.540 ng
RT: 13.254 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

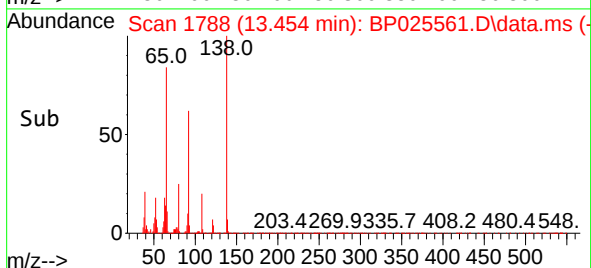
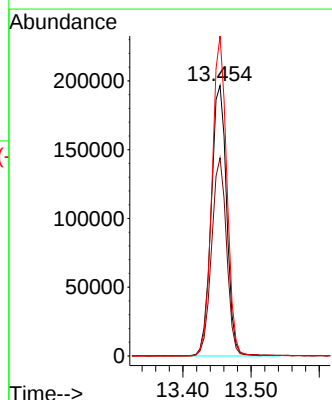
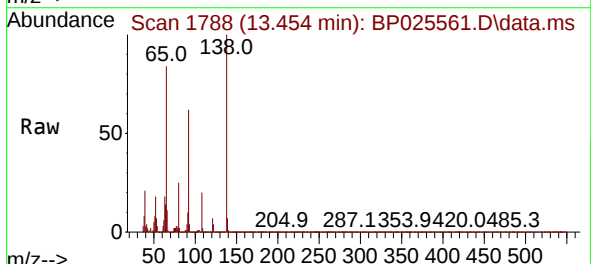
Instrument :
BNA_P
ClientSampleId :
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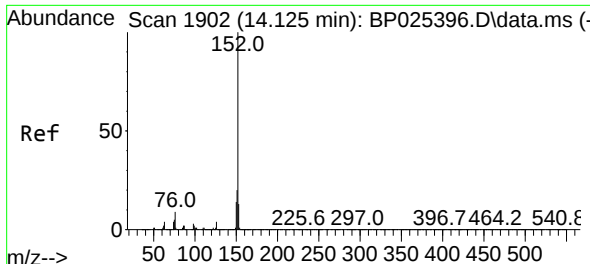
Tgt Ion:162 Resp: 1012747
Ion Ratio Lower Upper
162 100
127 40.1 33.4 50.2
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 42.624 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion: 65 Resp: 310261
Ion Ratio Lower Upper
65 100
92 73.3 57.6 86.4
138 118.4 91.0 136.6

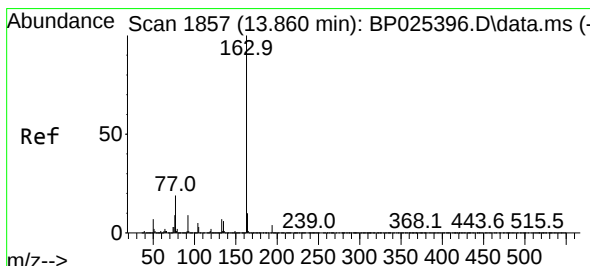
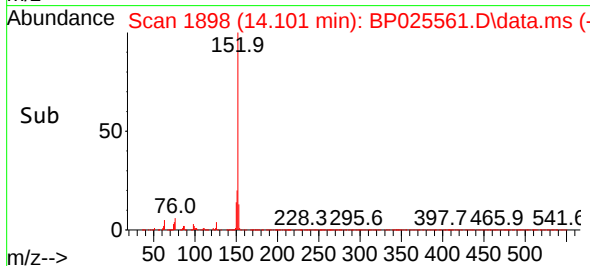
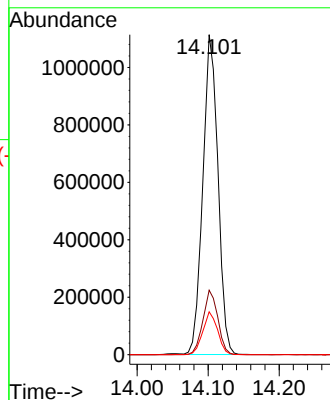
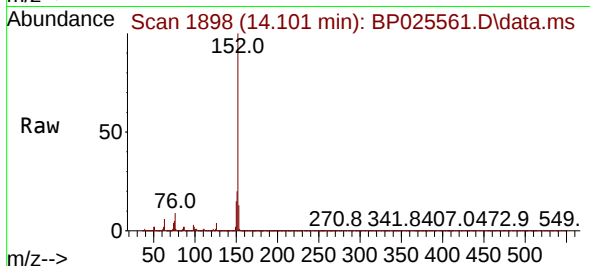




#49
Acenaphthylene
Concen: 40.026 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

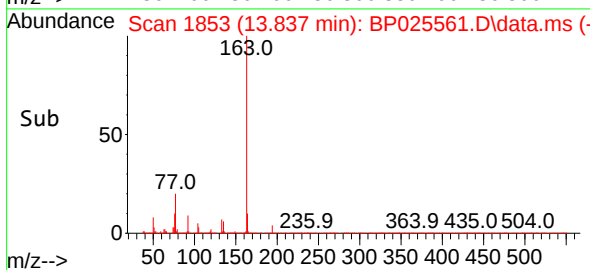
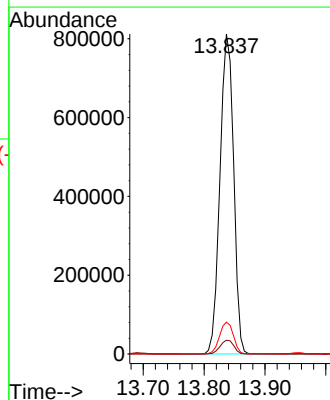
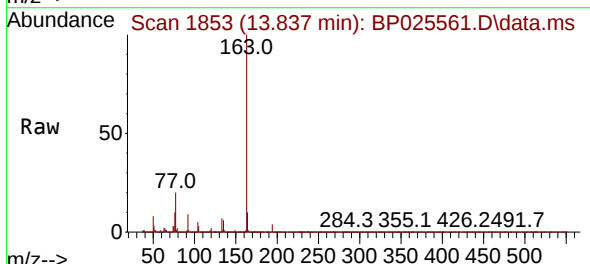
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

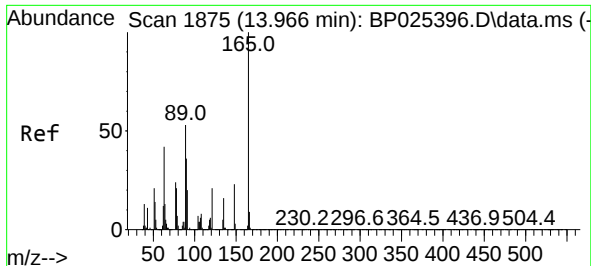
Tgt Ion:152 Resp: 1654557
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 38.989 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.023 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:163 Resp: 1261530
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 7.9 11.9

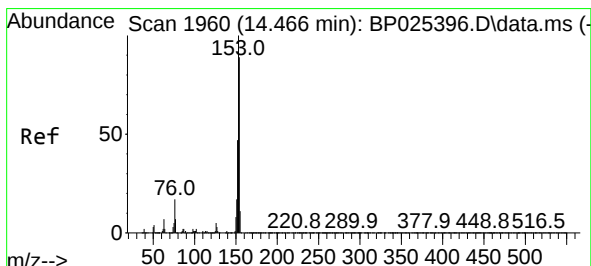
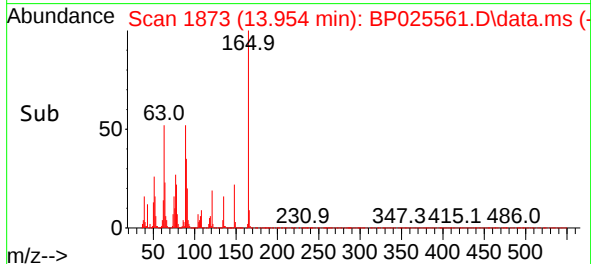
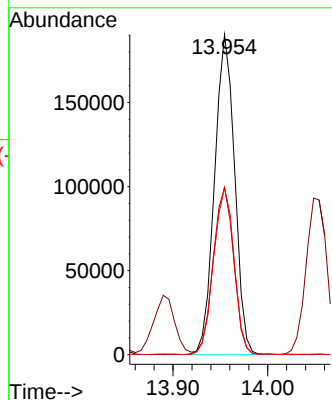
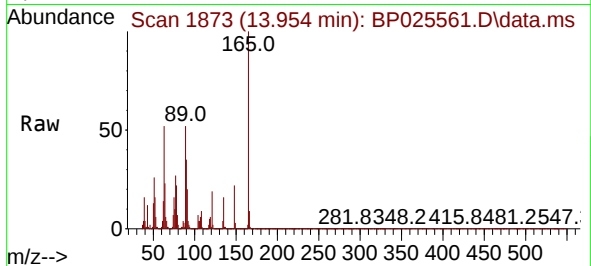




#51
2,6-Dinitrotoluene
Concen: 41.166 ng
RT: 13.954 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

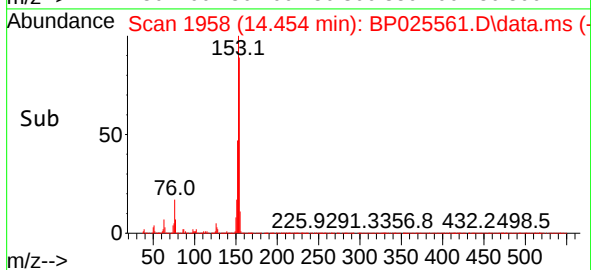
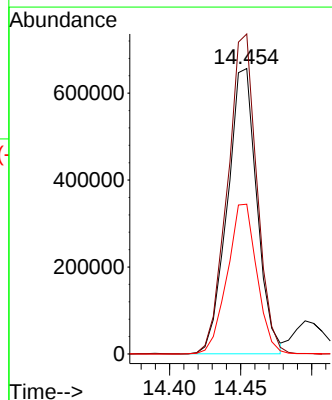
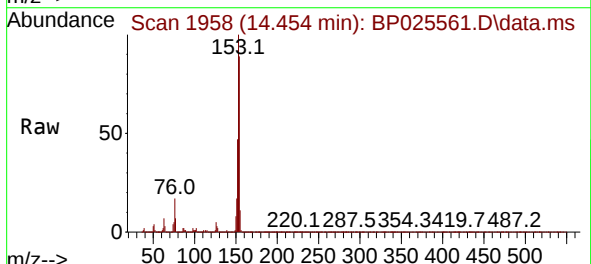
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

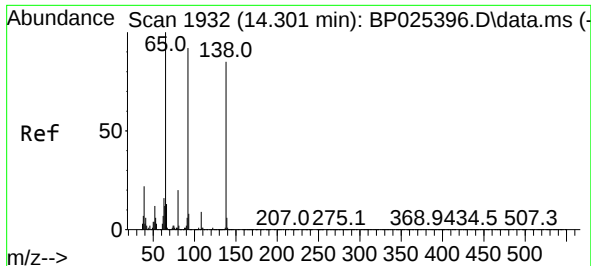
Tgt Ion:165 Resp: 280736
Ion Ratio Lower Upper
165 100
63 52.3 40.9 61.3
89 52.2 42.1 63.1



#52
Acenaphthene
Concen: 39.125 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:154 Resp: 949333
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.2
152 52.5 42.1 63.1

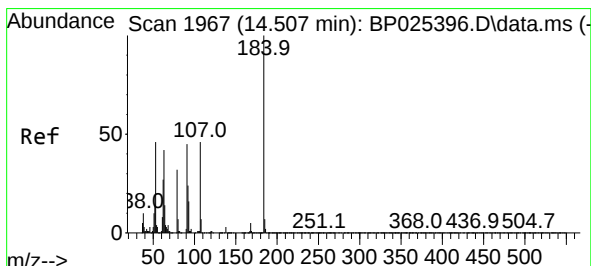
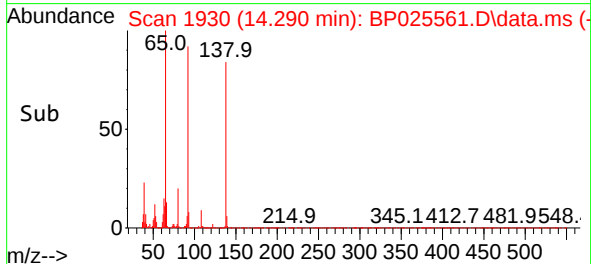
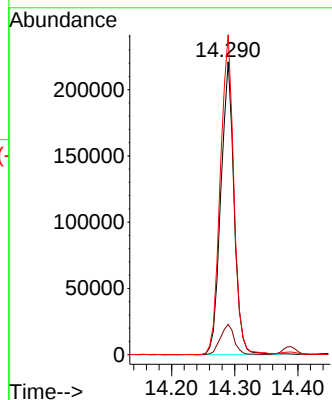
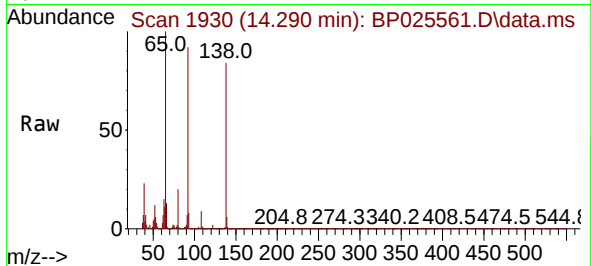




#53
3-Nitroaniline
Concen: 41.940 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

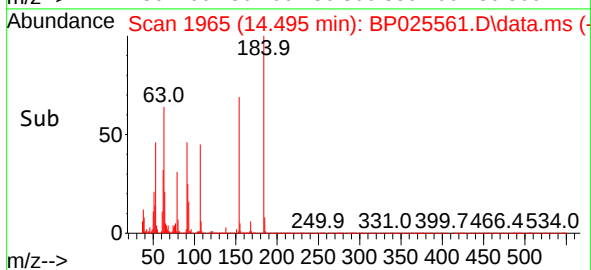
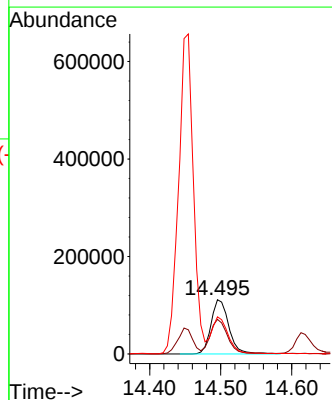
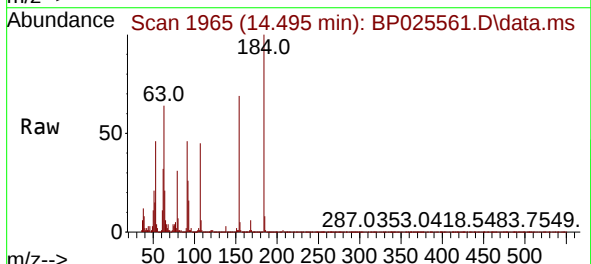
Instrument :
BNA_P
ClientSampleId :
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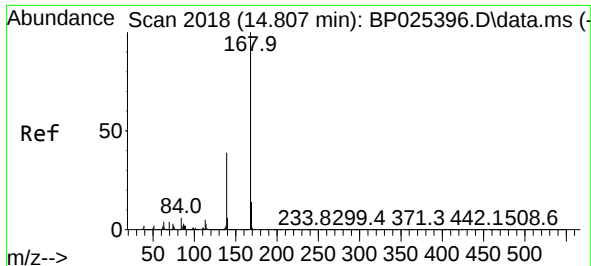
Tgt Ion:138 Resp: 321796
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 109.2 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 53.348 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:184 Resp: 194290
Ion Ratio Lower Upper
184 100
63 63.9 49.4 74.2
154 68.6 54.6 82.0

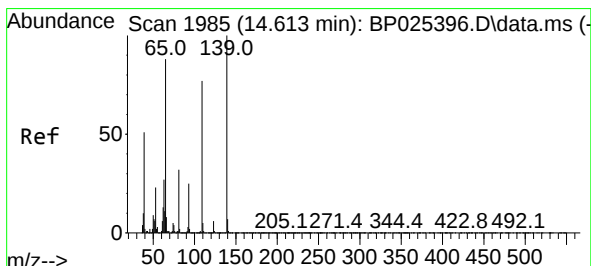
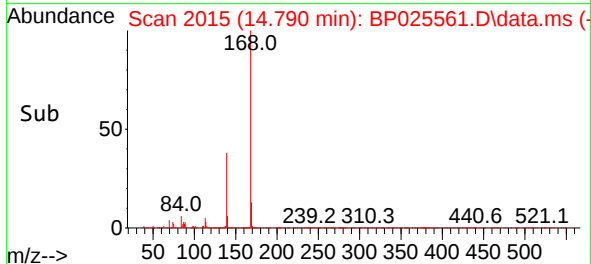
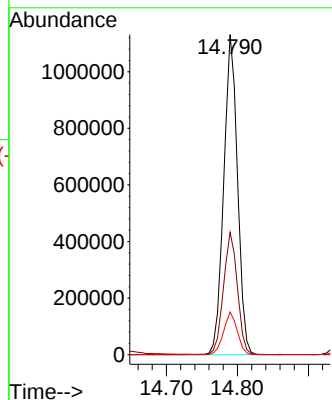
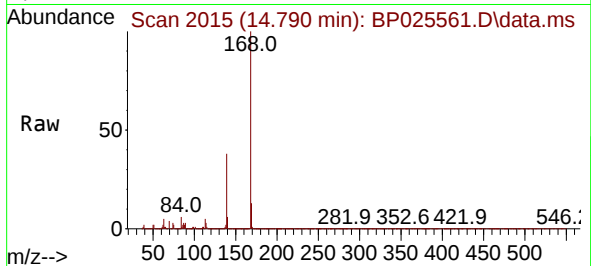




#55
Dibenzenofuran
Concen: 39.493 ng
RT: 14.790 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

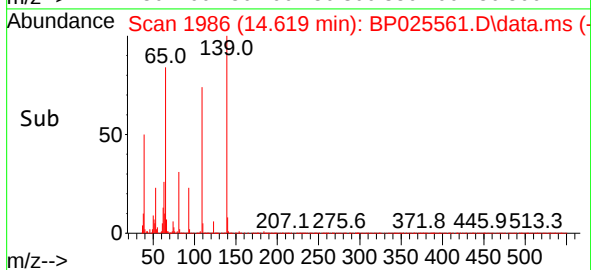
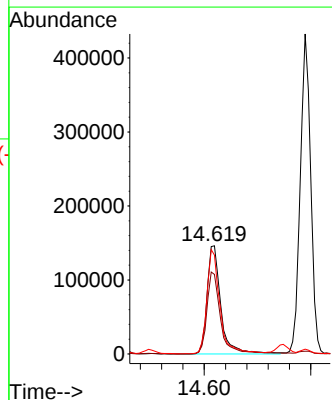
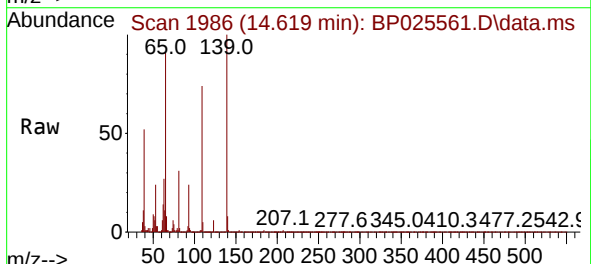
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

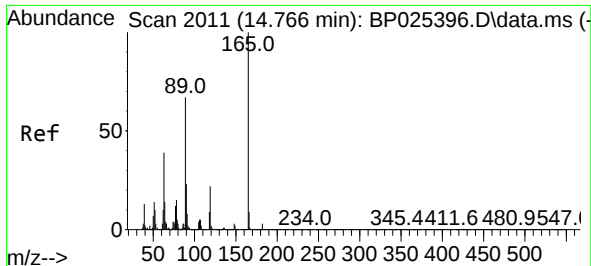
Tgt Ion:168 Resp: 1515005
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 41.685 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:139 Resp: 262827
Ion Ratio Lower Upper
139 100
109 73.5 56.6 96.6
65 91.3 68.2 108.2

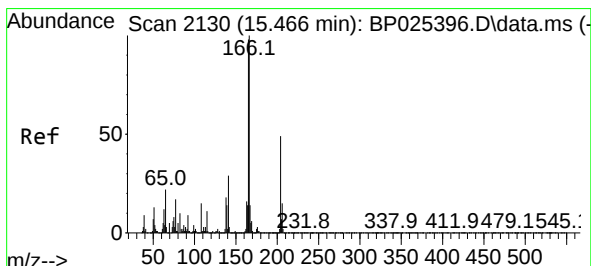
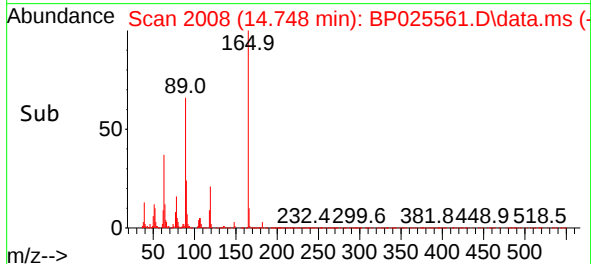
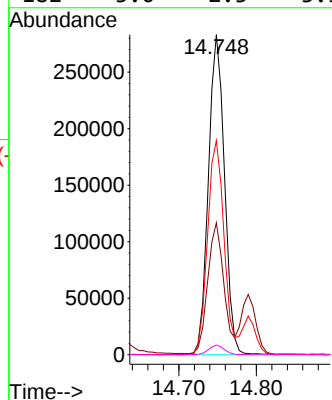
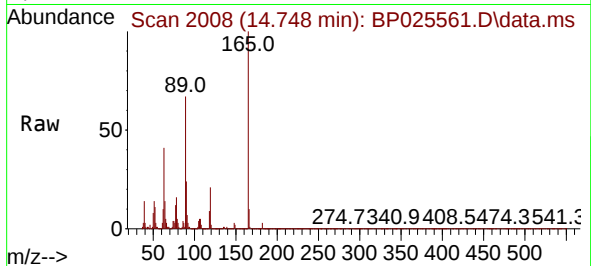




#57
2,4-Dinitrotoluene
Concen: 41.902 ng
RT: 14.748 min Scan# 2011
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

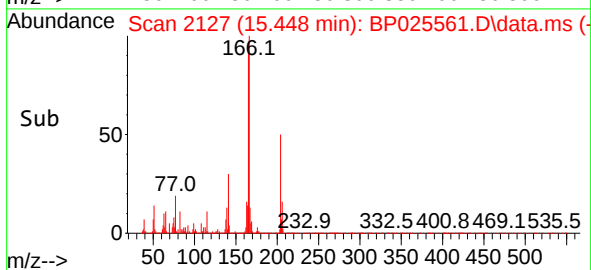
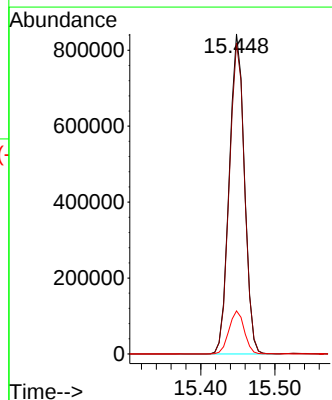
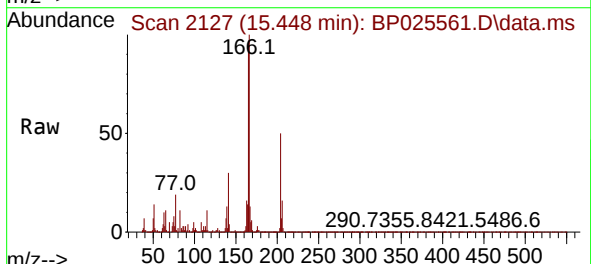
Instrument :
BNA_P
ClientSampleId :
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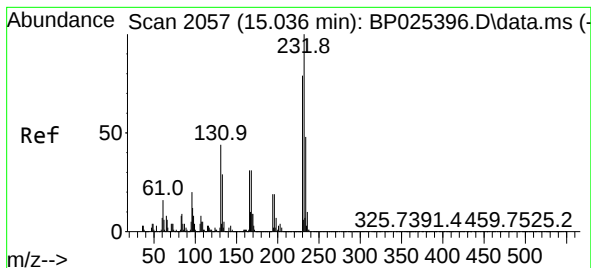
Tgt Ion:165 Resp: 407706
Ion Ratio Lower Upper
165 100
63 41.2 31.4 47.2
89 66.9 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 39.508 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:166 Resp: 1195914
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.4 11.0 16.4

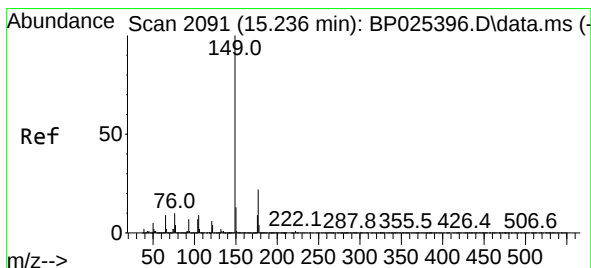
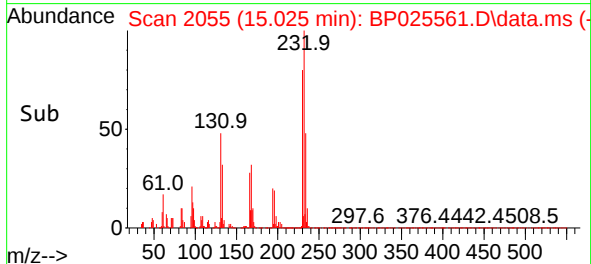
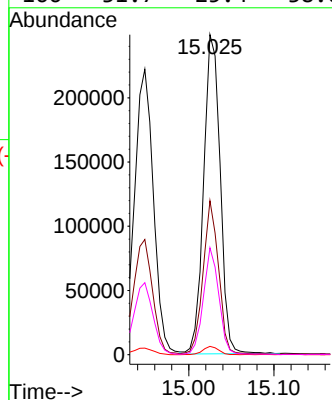
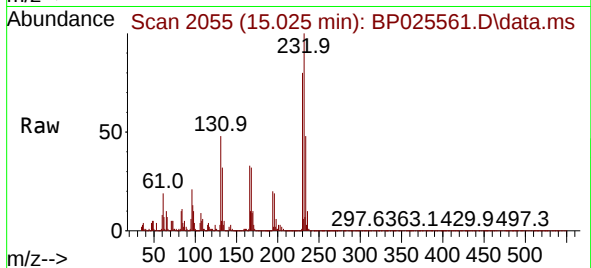




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.260 ng
RT: 15.025 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

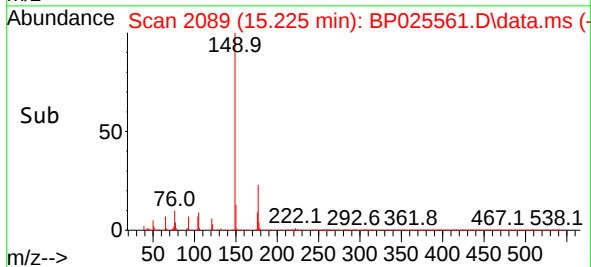
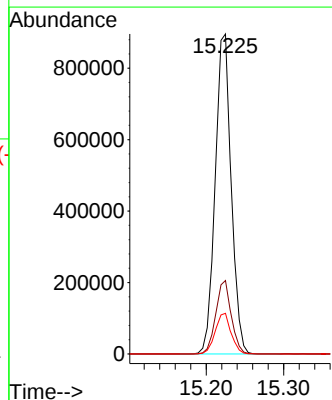
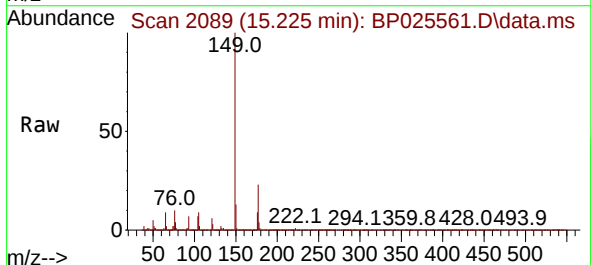
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BNA_P
ClientSampleId :
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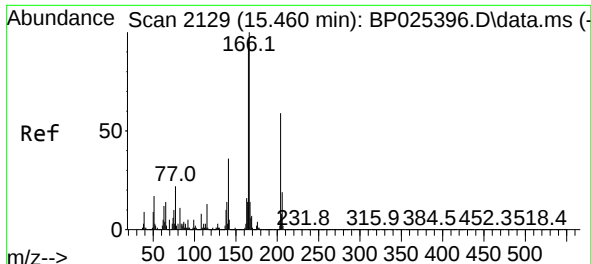
Tgt Ion:232 Resp: 335646
Ion Ratio Lower Upper
232 100
131 45.4 37.0 55.6
130 2.5 1.9 2.9
166 31.7 25.4 38.0



#60
Diethylphthalate
Concen: 38.998 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:149 Resp: 1282145
Ion Ratio Lower Upper
149 100
177 22.9 17.3 25.9
150 12.7 10.3 15.5

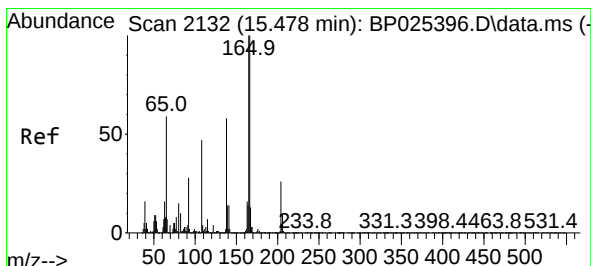
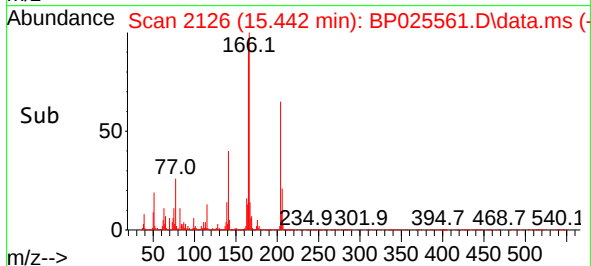
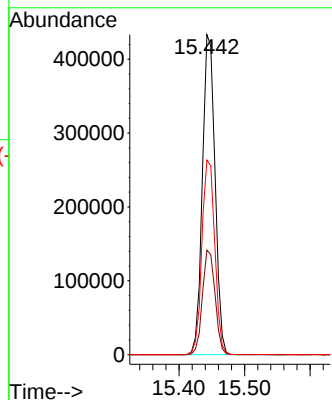
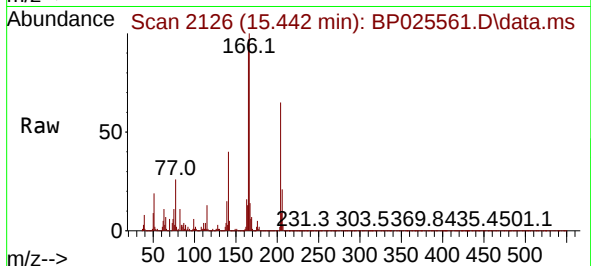




#61
4-Chlorophenyl-phenylether
Concen: 38.676 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

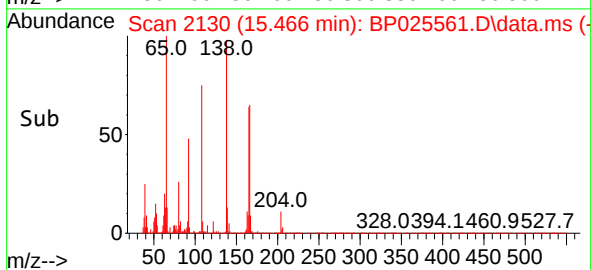
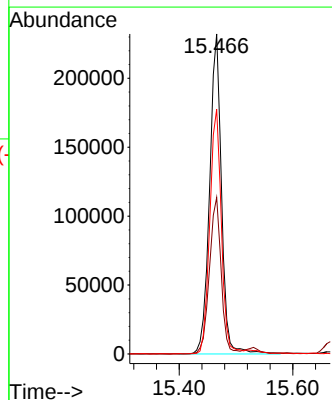
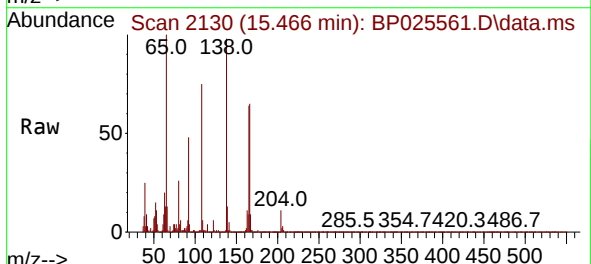
Instrument :
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ClientSampleId :
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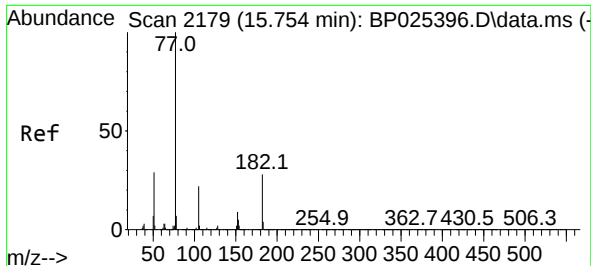
Tgt Ion:204 Resp: 582242
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 60.8 49.4 74.2



#62
4-Nitroaniline
Concen: 42.695 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:138 Resp: 335838
Ion Ratio Lower Upper
138 100
92 48.9 29.1 69.1
108 76.5 61.5 101.5

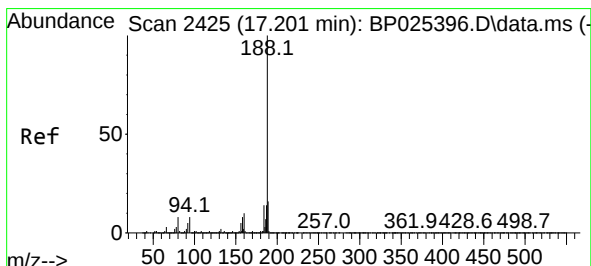
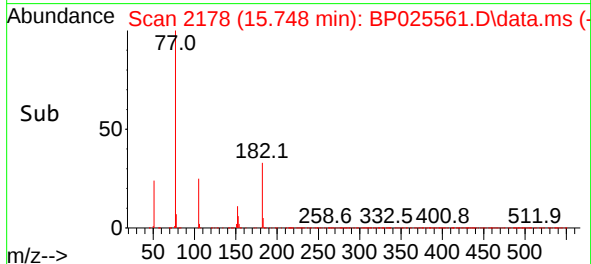
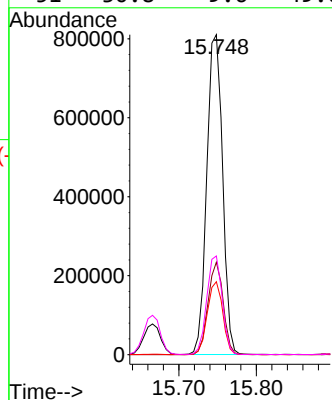
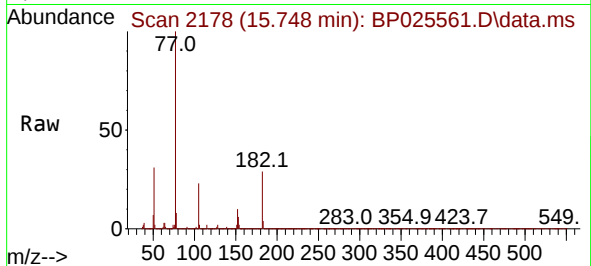




#63
Azobenzene
Concen: 40.672 ng
RT: 15.748 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

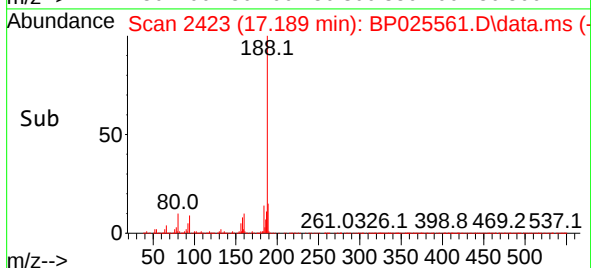
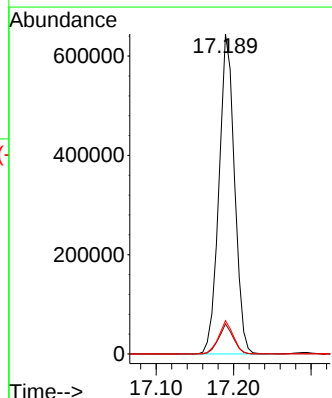
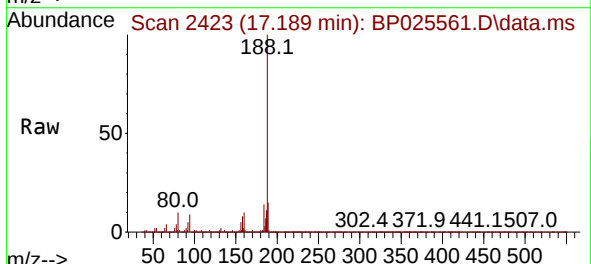
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

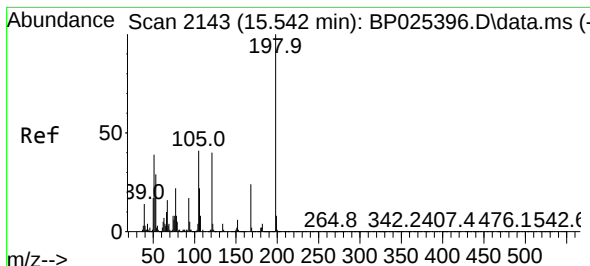
Tgt Ion: 77 Resp: 1144968
Ion Ratio Lower Upper
77 100
182 28.9 7.5 47.5
105 22.8 2.1 42.1
51 30.8 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:188 Resp: 900532
Ion Ratio Lower Upper
188 100
94 9.4 6.6 10.0
80 10.4 6.7 10.1#

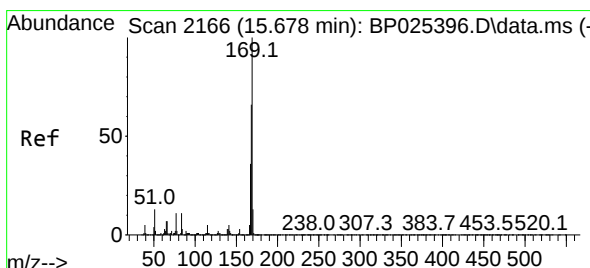
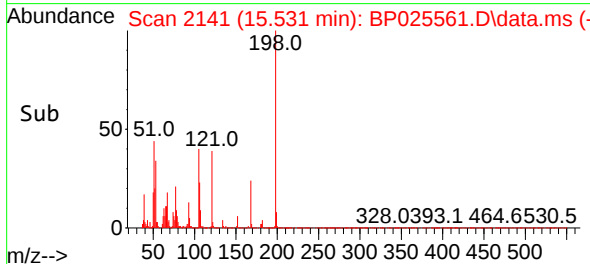
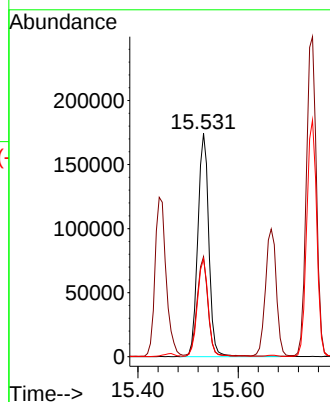
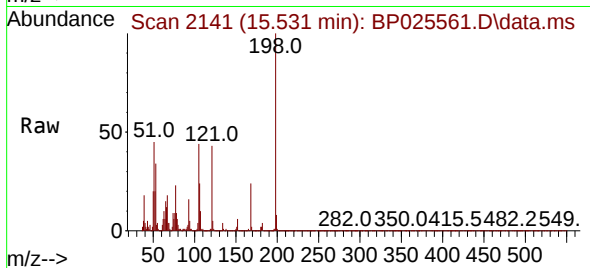




#65
4,6-Dinitro-2-methylphenol
Concen: 47.015 ng
RT: 15.531 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

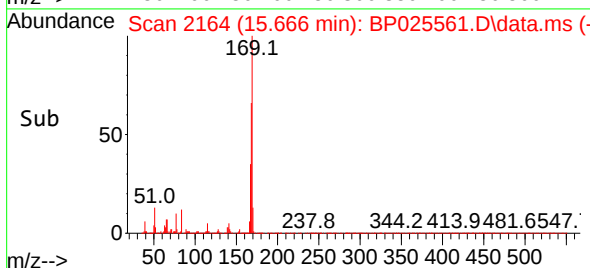
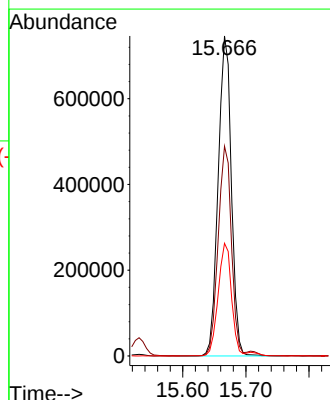
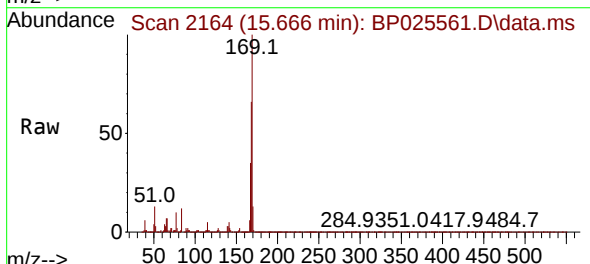
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

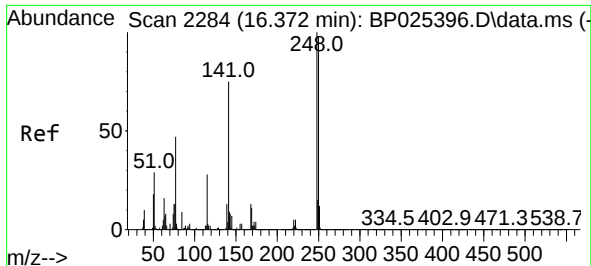
Tgt Ion:198 Resp: 263920
Ion Ratio Lower Upper
198 100
51 44.8 19.6 59.6
105 43.8 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.425 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:169 Resp: 1082642
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.2 28.7 43.1

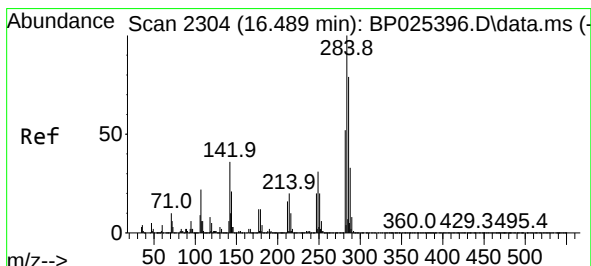
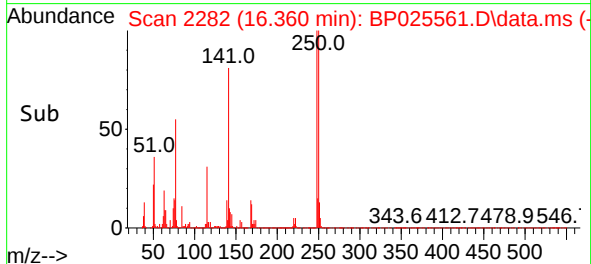
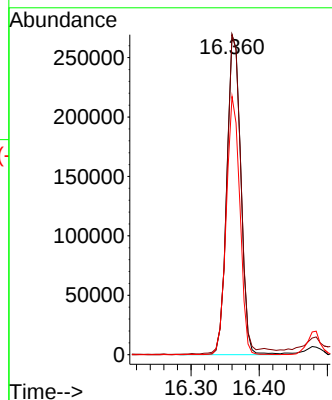
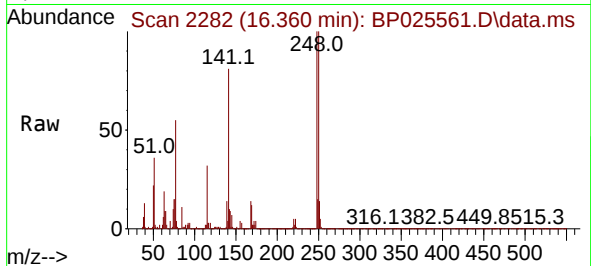




#67
4-Bromophenyl-phenylether
Concen: 38.696 ng
RT: 16.360 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

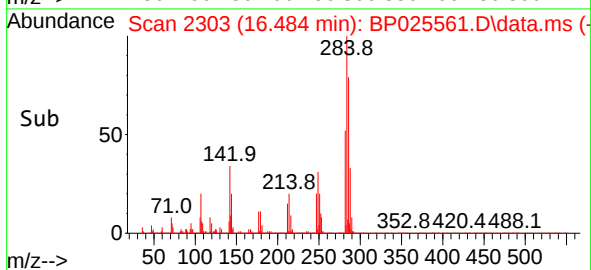
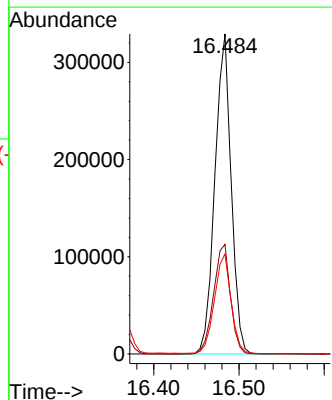
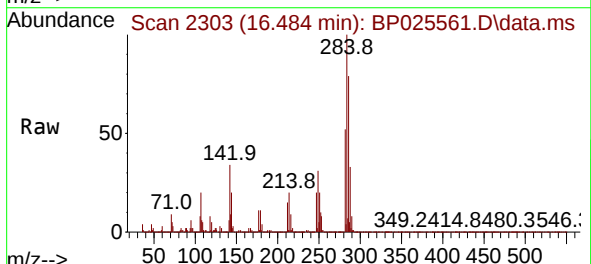
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

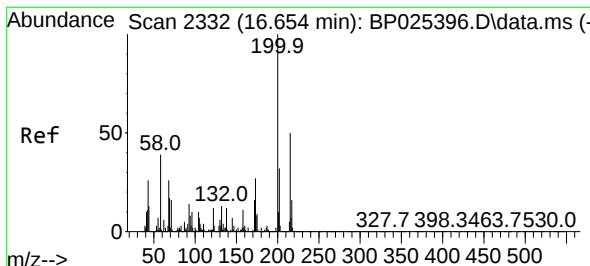
Tgt Ion:248 Resp: 383257
Ion Ratio Lower Upper
248 100
250 100.0 78.2 117.2
141 80.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.094 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:284 Resp: 437353
Ion Ratio Lower Upper
284 100
142 34.2 29.1 43.7
249 31.3 25.0 37.4





#69

Atrazine

Concen: 38.790 ng

RT: 16.642 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

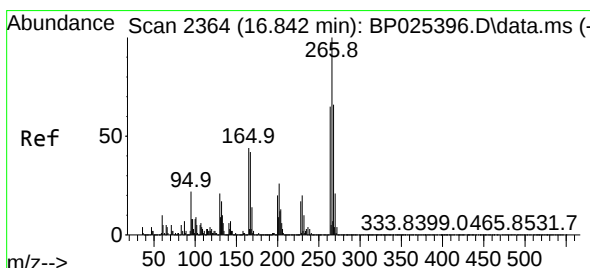
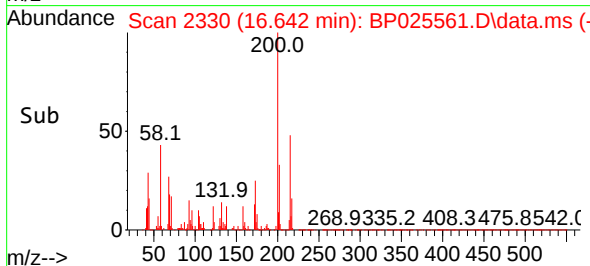
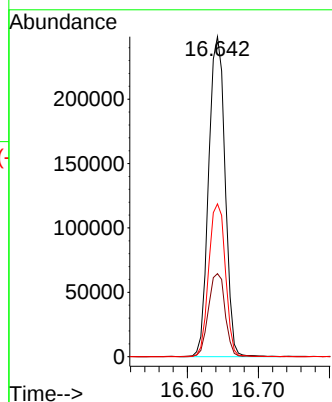
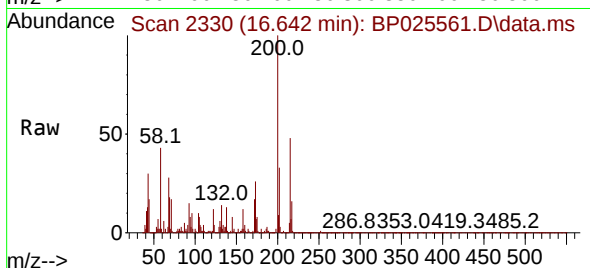
Tgt Ion:200 Resp: 398927

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

215 47.7 29.7 69.7



#70

Pentachlorophenol

Concen: 38.776 ng

RT: 16.837 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

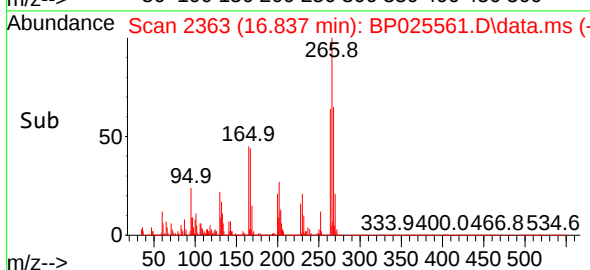
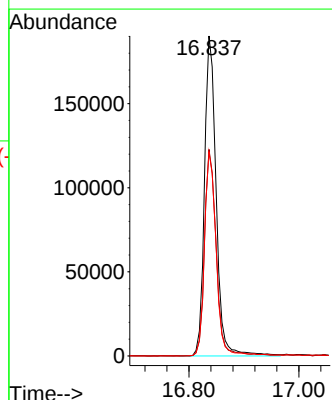
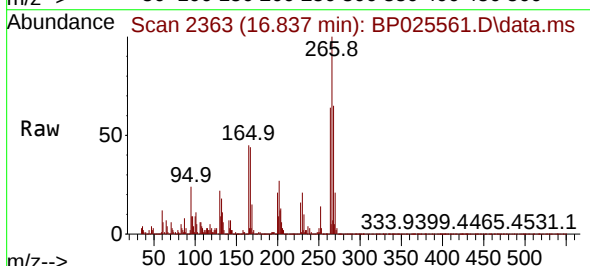
Tgt Ion:266 Resp: 281026

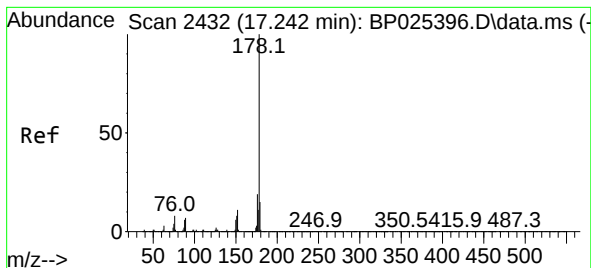
Ion Ratio Lower Upper

266 100

268 64.5 52.6 79.0

264 63.8 52.0 78.0





#71

Phenanthrene

Concen: 39.424 ng

RT: 17.236 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

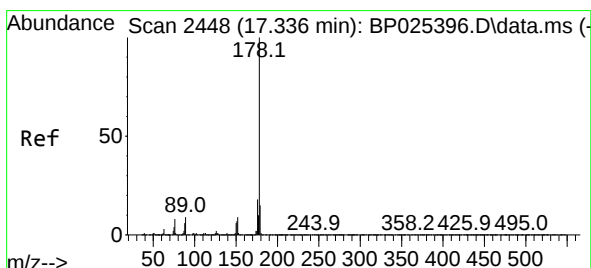
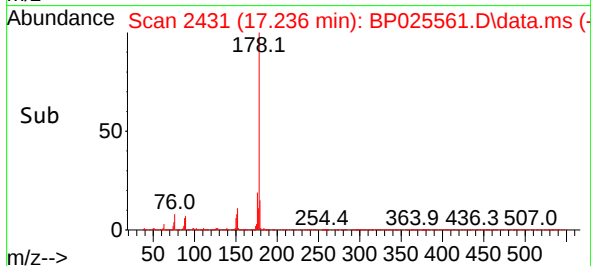
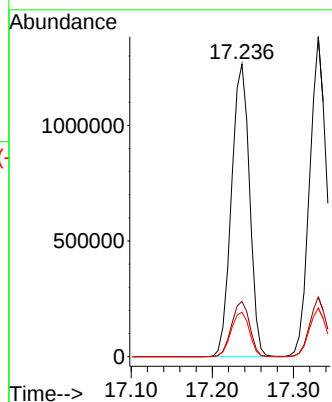
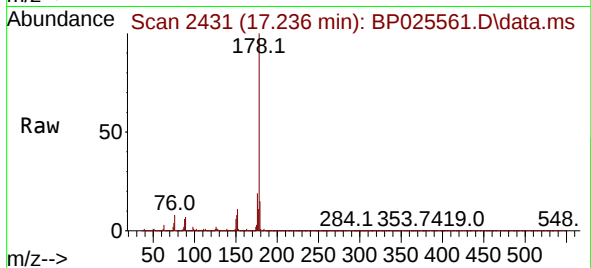
Tgt Ion:178 Resp: 1950284

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 39.697 ng

RT: 17.331 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

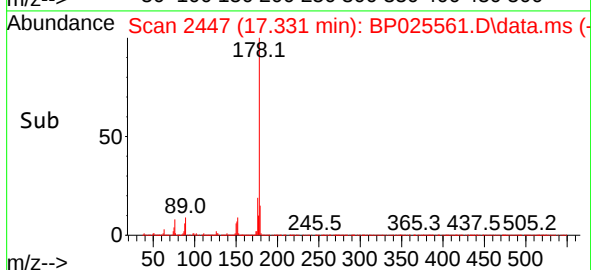
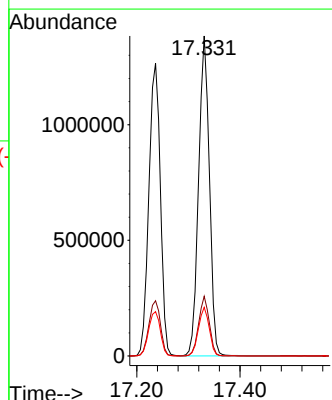
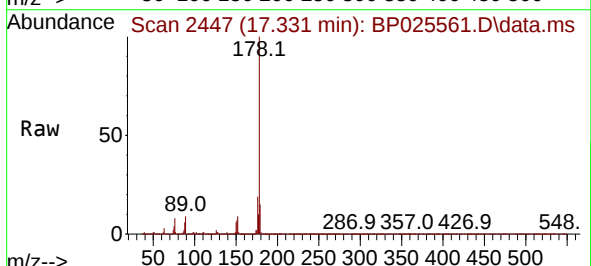
Tgt Ion:178 Resp: 2005437

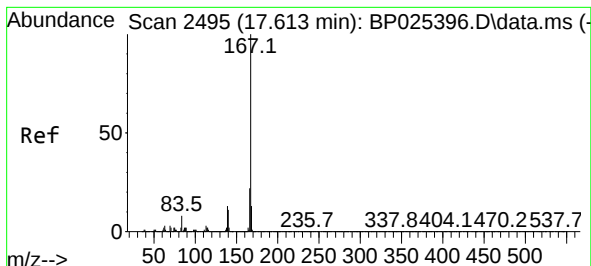
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.154 ng

RT: 17.607 min Scan# 2494

Delta R.T. -0.006 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

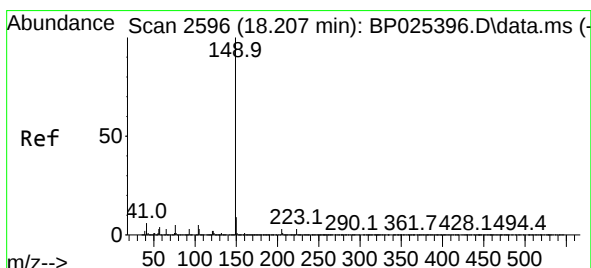
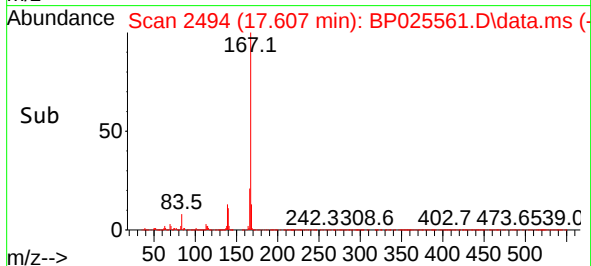
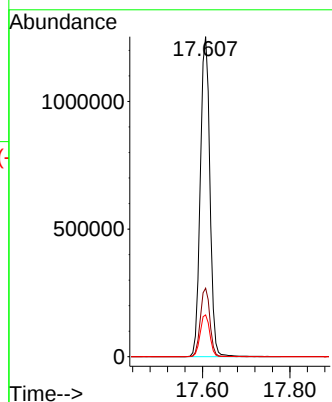
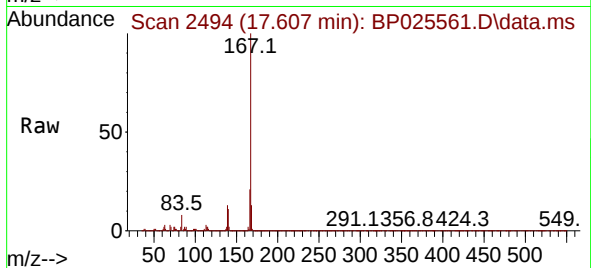
Tgt Ion:167 Resp: 1910675

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.016 ng

RT: 18.201 min Scan# 2595

Delta R.T. -0.006 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

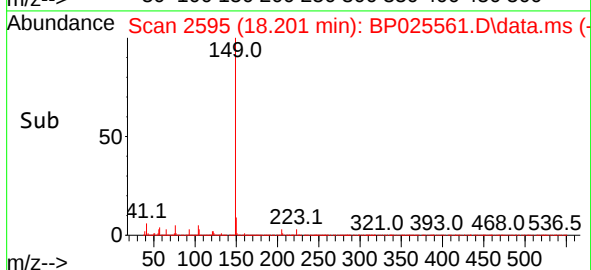
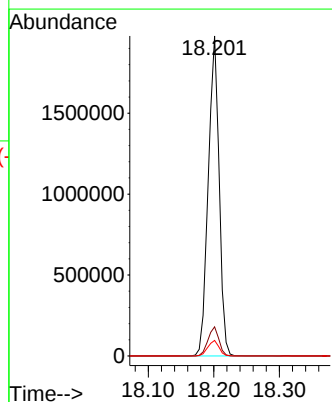
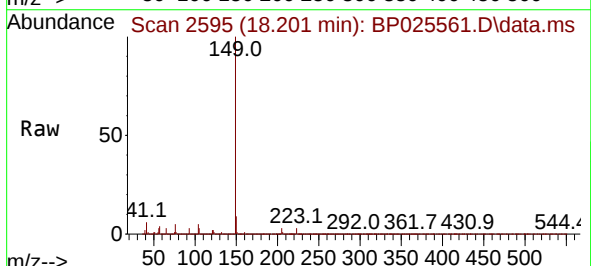
Tgt Ion:149 Resp: 2284164

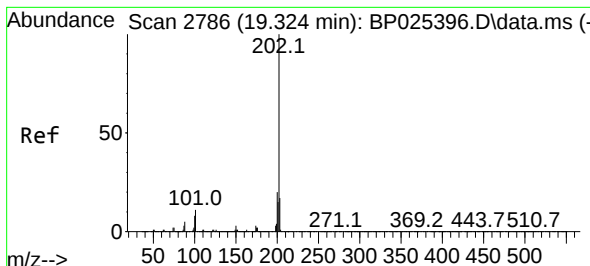
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.9 4.2 6.2

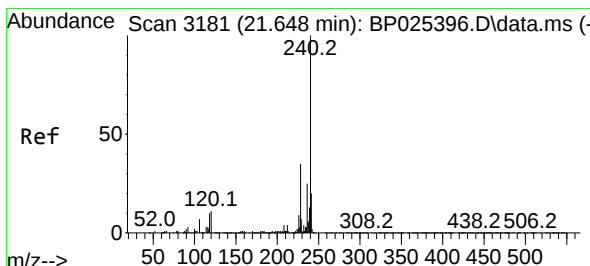
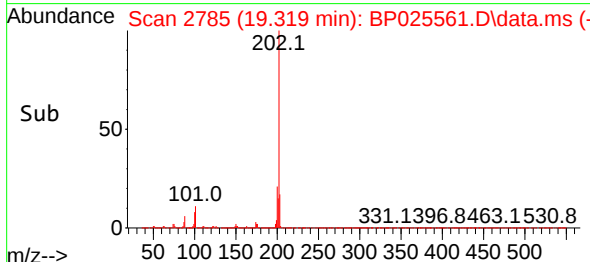
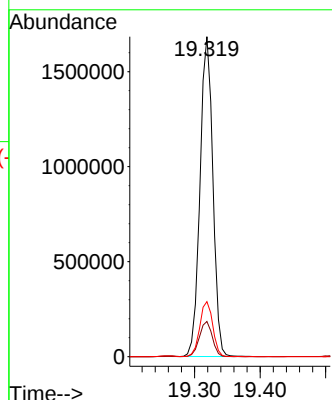
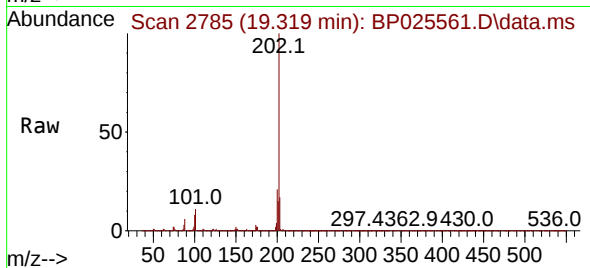




#75
Fluoranthene
Concen: 38.949 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

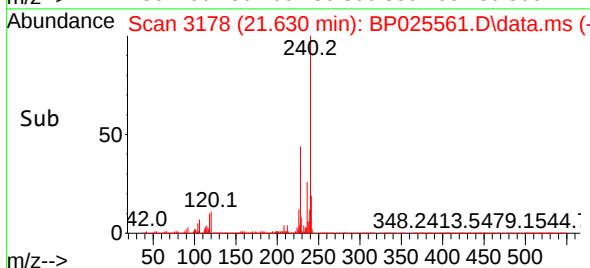
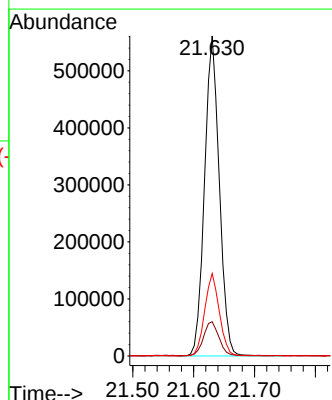
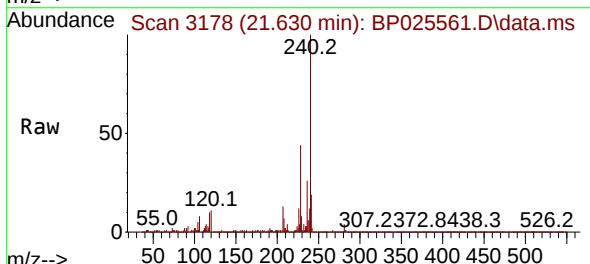
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

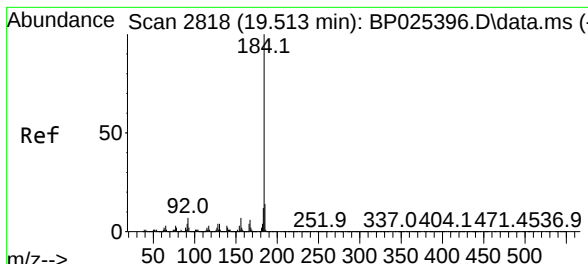
Tgt Ion:202 Resp: 2298328
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.1
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.017 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:240 Resp: 945335
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 19.8 29.8

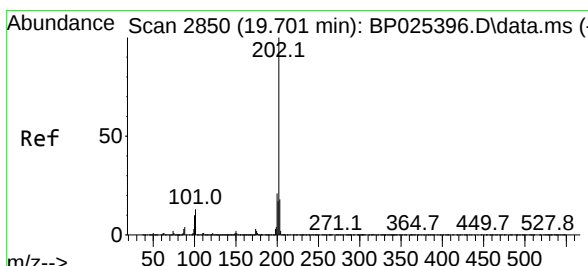
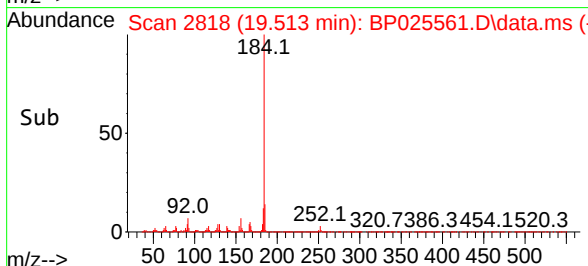
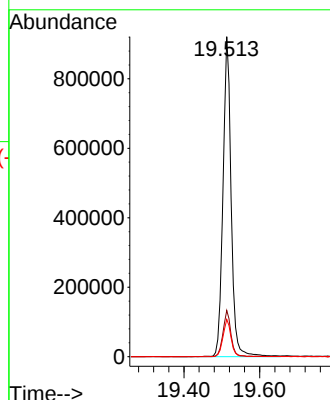
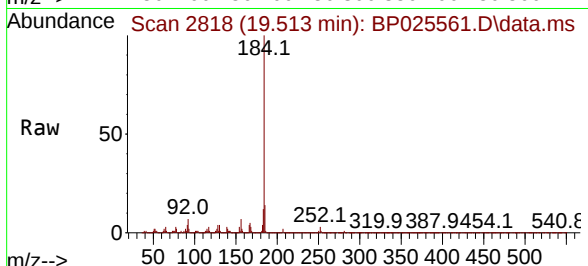




#77
Benzidine
Concen: 42.933 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

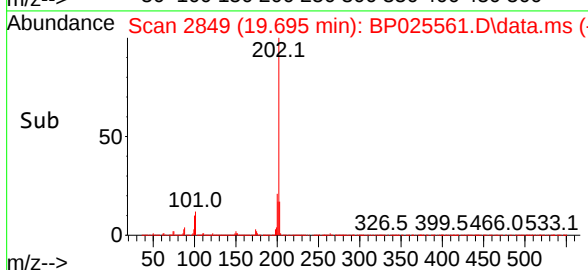
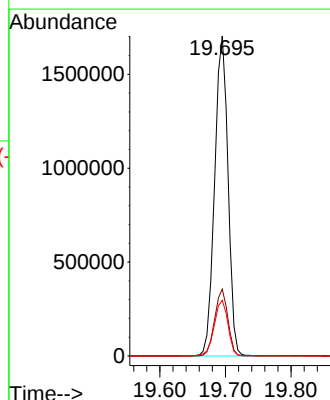
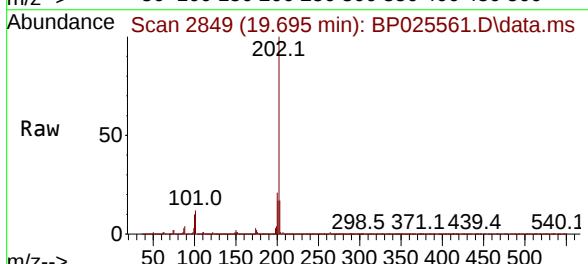
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

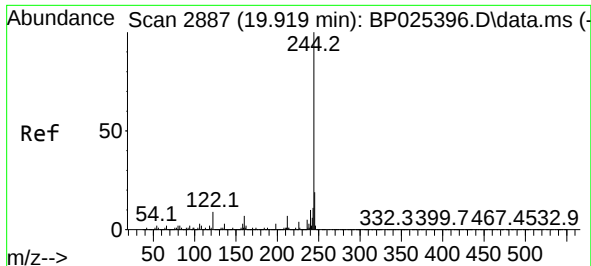
Tgt Ion:184 Resp: 1385115
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.6 9.4 14.2



#78
Pyrene
Concen: 39.180 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:202 Resp: 2407357
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.4 14.2 21.2

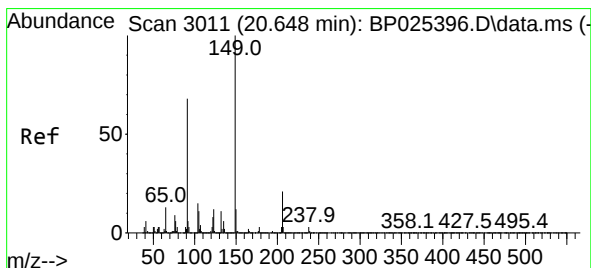
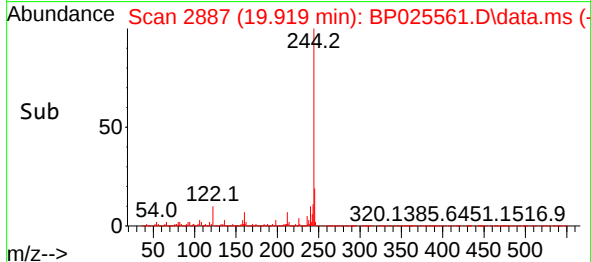
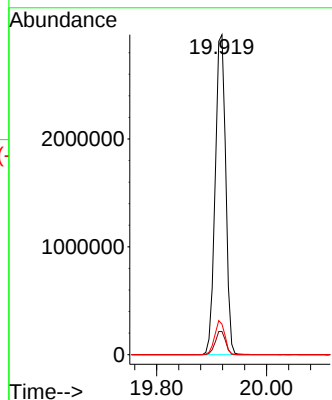
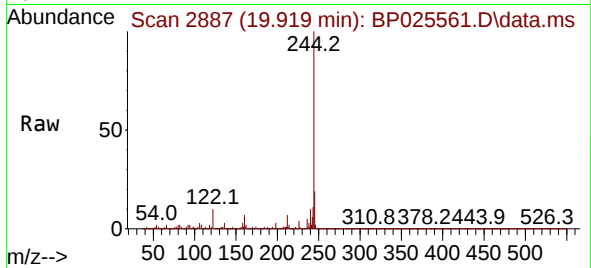




#79
 Terphenyl-d14
 Concen: 76.218 ng
 RT: 19.919 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025561.D
 Acq: 25 Aug 2025 12:13

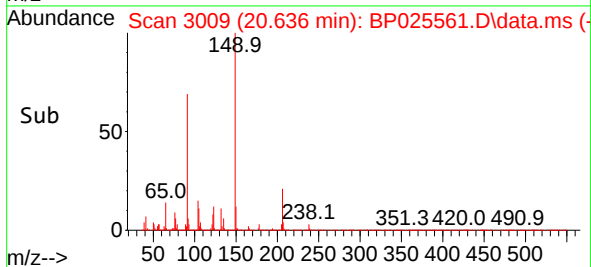
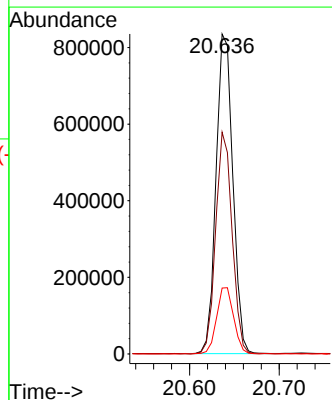
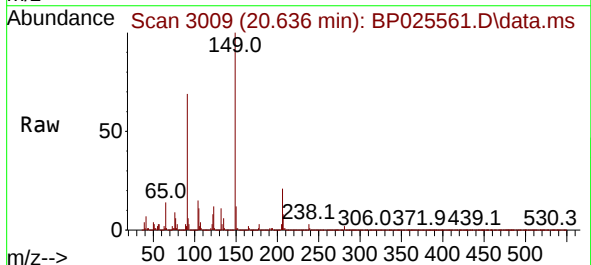
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

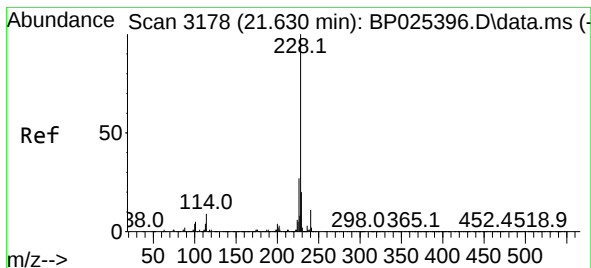
Tgt Ion:244 Resp: 3938138
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 38.948 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.012 min
 Lab File: BP025561.D
 Acq: 25 Aug 2025 12:13

Tgt Ion:149 Resp: 1084601
 Ion Ratio Lower Upper
 149 100
 91 69.3 54.2 81.2
 206 20.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.883 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.023 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

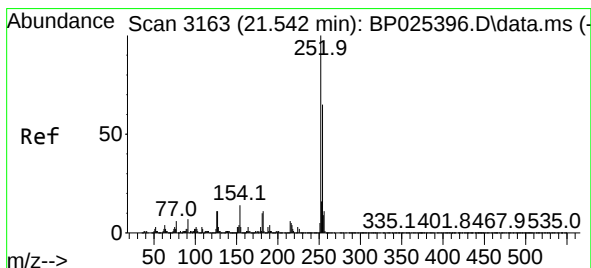
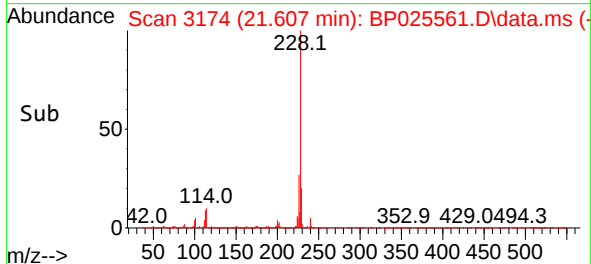
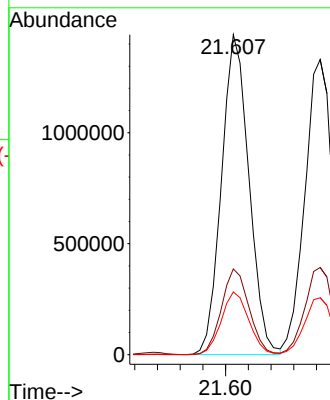
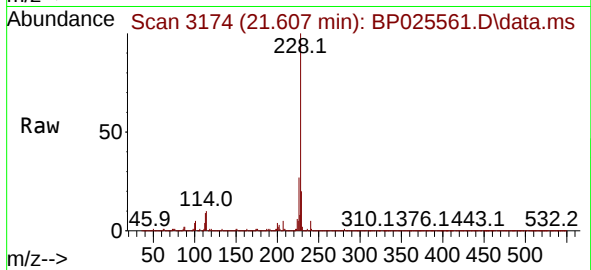
Tgt Ion:228 Resp: 2424158

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.214 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

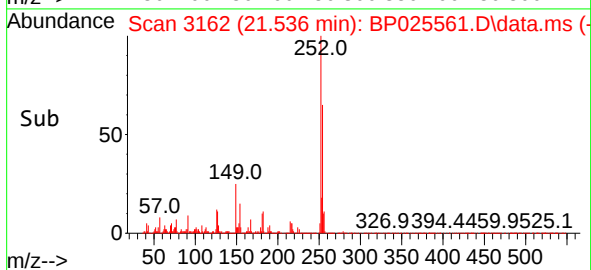
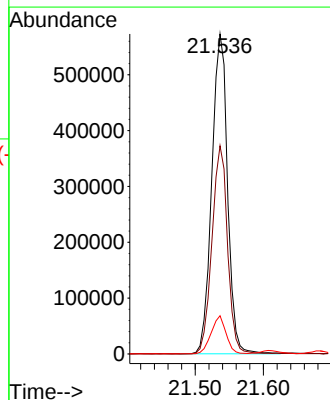
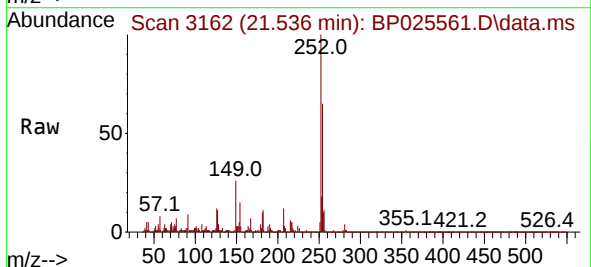
Tgt Ion:252 Resp: 921505

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 11.9 9.1 13.7





#83

Chrysene

Concen: 39.030 ng

RT: 21.683 min Scan# 3187

Delta R.T. -0.012 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

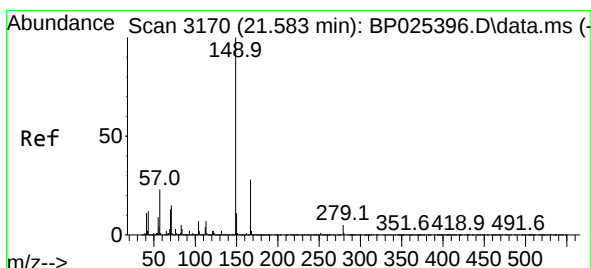
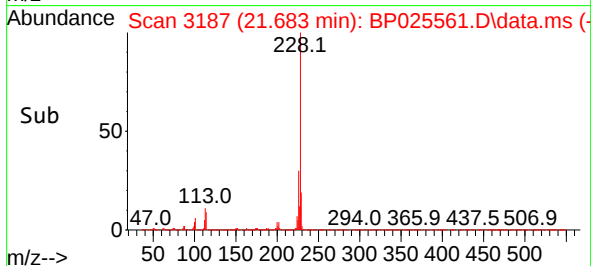
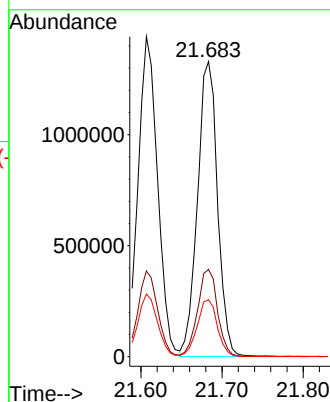
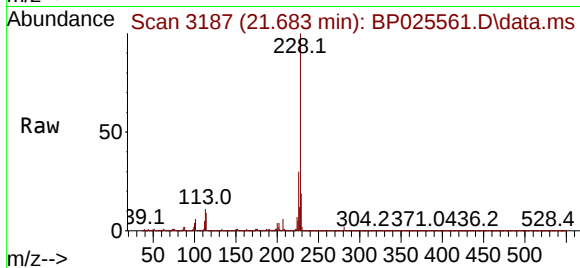
Tgt Ion:228 Resp: 2278817

Ion Ratio Lower Upper

228 100

226 29.5 23.2 34.8

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.870 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

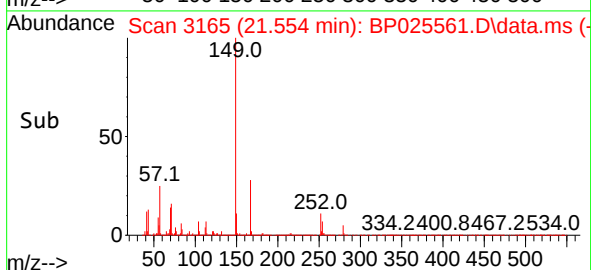
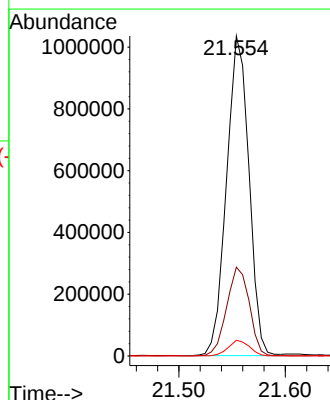
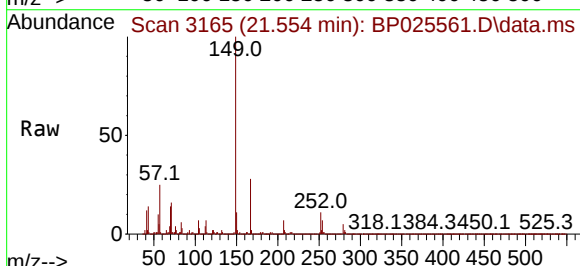
Tgt Ion:149 Resp: 1511370

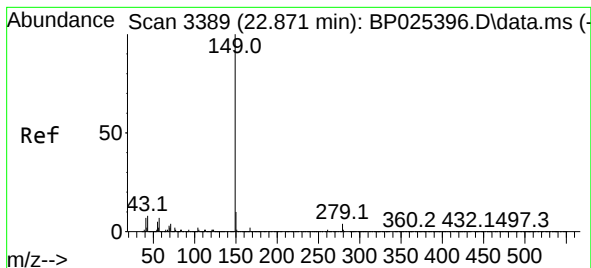
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.221 ng

RT: 22.836 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

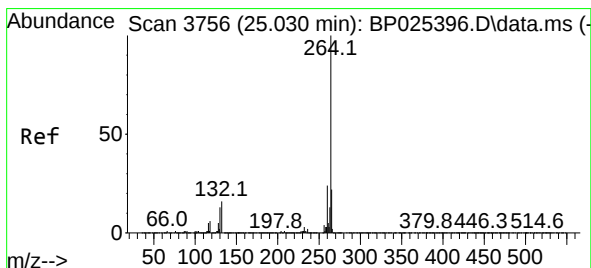
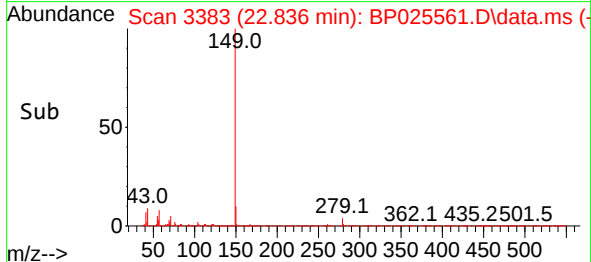
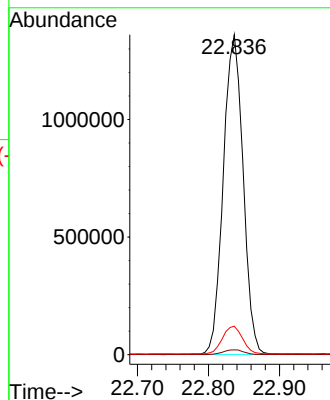
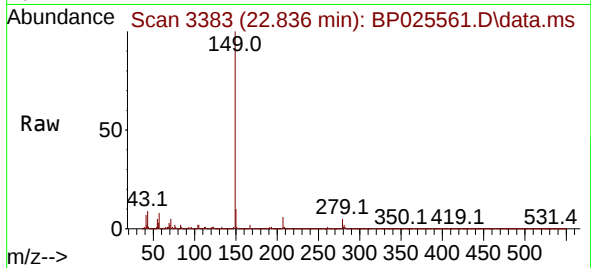
Tgt Ion:149 Resp: 2624413

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

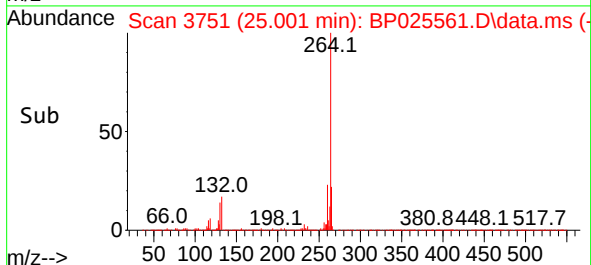
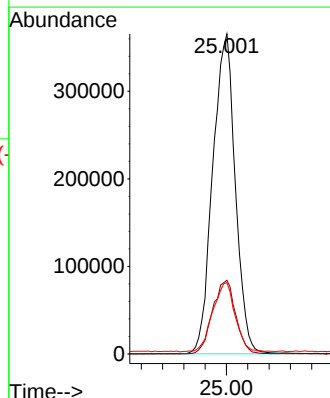
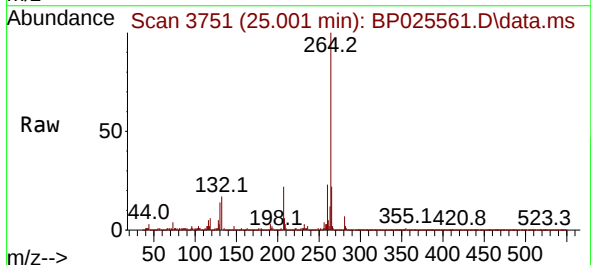
Tgt Ion:264 Resp: 1072626

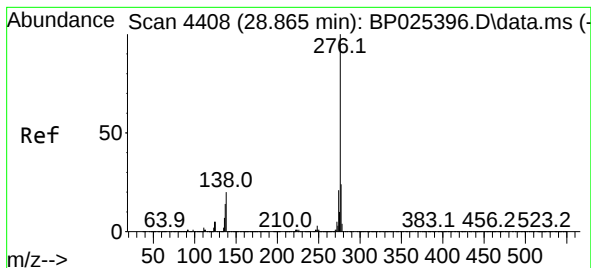
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.583 ng

RT: 28.848 min Scan# 4408

Delta R.T. -0.017 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

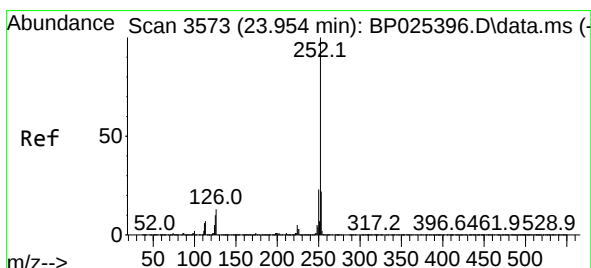
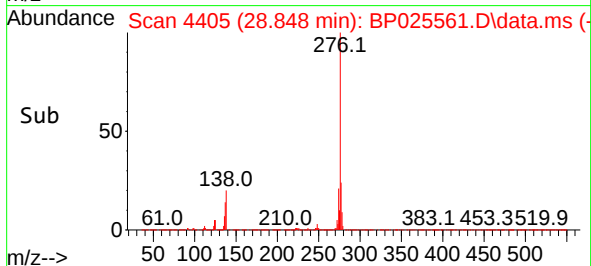
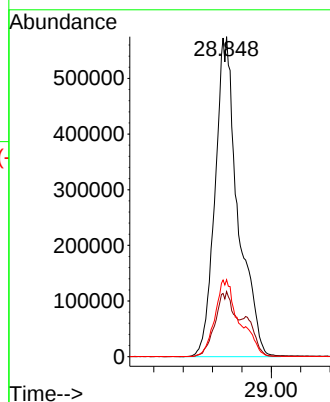
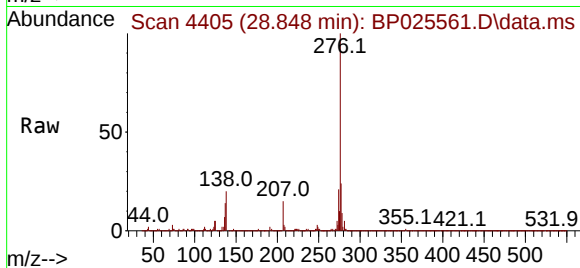
Tgt Ion:276 Resp: 3113666

Ion Ratio Lower Upper

276 100

138 9.3 12.9 19.3#

277 25.7 17.0 25.6#



#88

Benzo(b)fluoranthene

Concen: 38.787 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.017 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

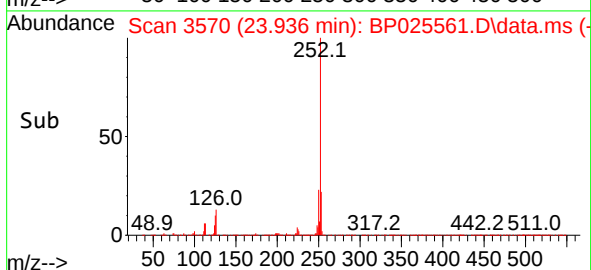
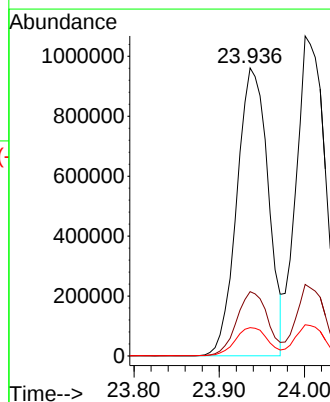
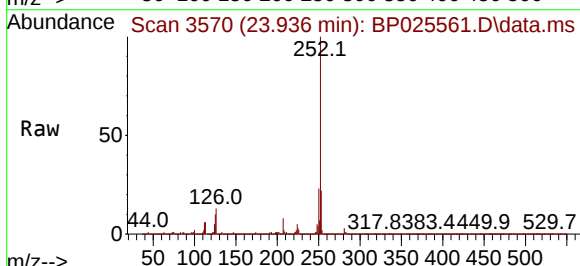
Tgt Ion:252 Resp: 2453244

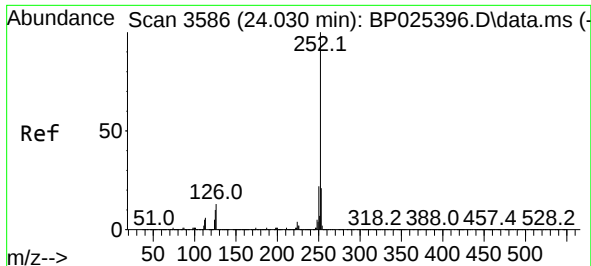
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.9 7.9 11.9

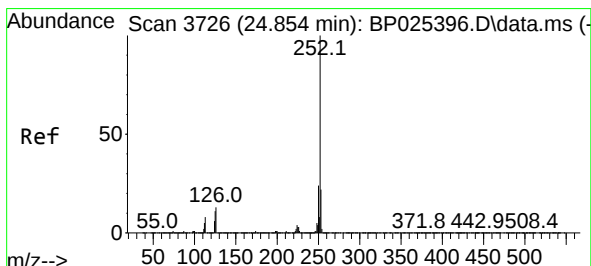
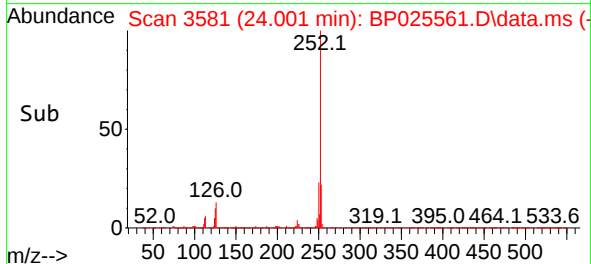
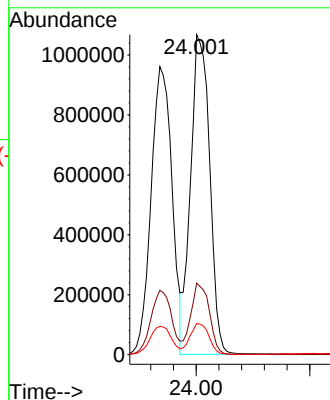
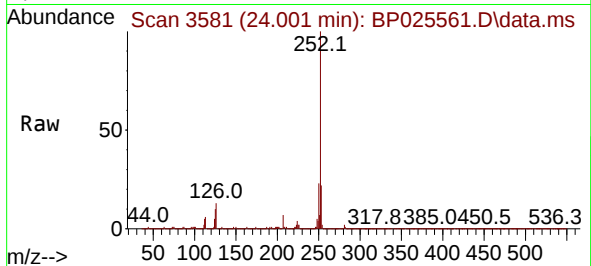




#89
Benzo(k)fluoranthene
Concen: 39.543 ng
RT: 24.001 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

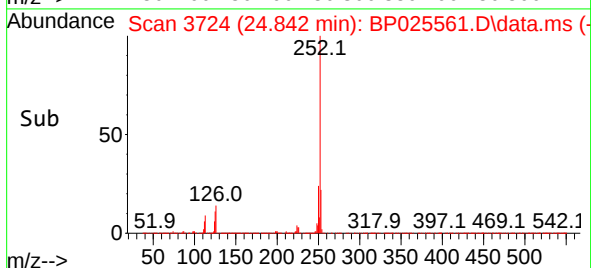
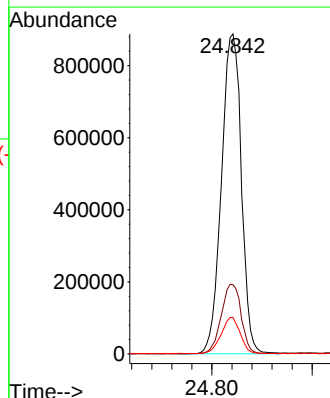
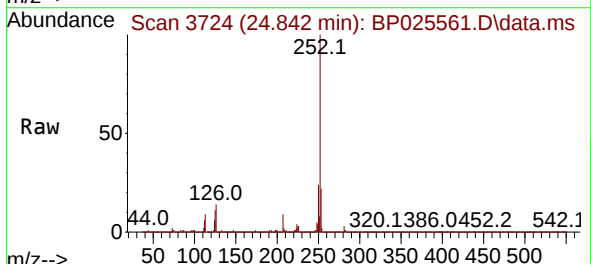
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

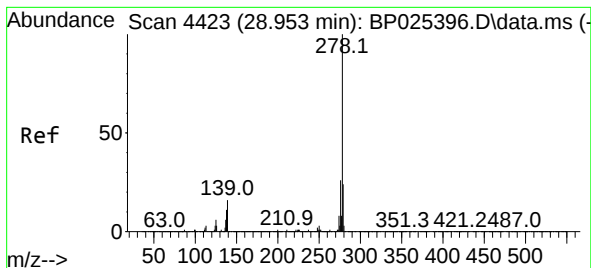
Tgt Ion:252 Resp: 2502757
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.726 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.012 min
Lab File: BP025561.D
Acq: 25 Aug 2025 12:13

Tgt Ion:252 Resp: 2445905
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.154 ng

RT: 28.918 min Scan# 44

Delta R.T. -0.035 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

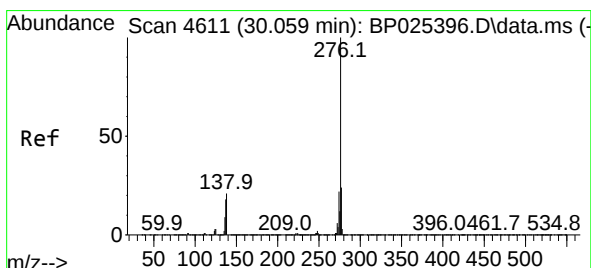
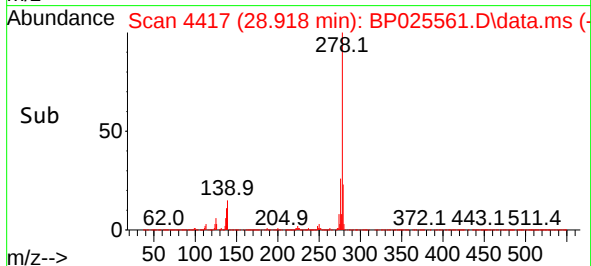
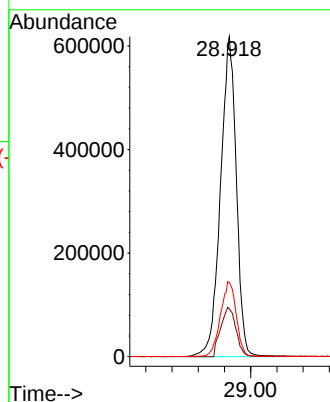
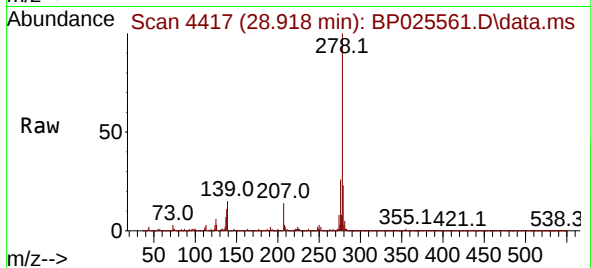
Tgt Ion:278 Resp: 2581244

Ion Ratio Lower Upper

278 100

139 15.0 13.0 19.4

279 23.2 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 39.848 ng

RT: 30.018 min Scan# 4604

Delta R.T. -0.041 min

Lab File: BP025561.D

Acq: 25 Aug 2025 12:13

Tgt Ion:276 Resp: 2517967

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 20.4 16.7 25.1

