

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
 Data File : BP025754.D
 Acq On : 15 Sep 2025 16:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 15 17:29:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	189610	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	760551	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	507651	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	1026762	20.000	ng	-0.01
76) Chrysene-d12	21.613	240	1102511	20.000	ng	-0.03
86) Perylene-d12	24.971	264	1243700	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1037513	88.291	ng	0.00
7) Phenol-d6	6.937	99	1360038	87.074	ng	-0.01
23) Nitrobenzene-d5	8.896	82	1501166	87.066	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	543841	85.889	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	3178590	83.370	ng	0.00
79) Terphenyl-d14	19.901	244	5070680	82.739	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	209347	42.447	ng	100
3) Pyridine	3.702	79	577688	42.538	ng	99
4) n-Nitrosodimethylamine	3.614	42	277212	43.259	ng	99
6) Aniline	7.090	93	907178	42.310	ng	99
8) 2-Chlorophenol	7.325	128	561317	43.542	ng	99
9) Benzaldehyde	6.902	77	329156	35.159	ng	99
10) Phenol	6.966	94	715772	43.460	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	568071	42.931	ng	99
12) 1,3-Dichlorobenzene	7.643	146	630336	42.962	ng	98
13) 1,4-Dichlorobenzene	7.790	146	641019	42.891	ng	100
14) 1,2-Dichlorobenzene	8.102	146	617080	42.501	ng	100
15) Benzyl Alcohol	7.990	79	551113	42.700	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	945189	43.679	ng	99
17) 2-Methylphenol	8.196	107	482844	43.484	ng	99
18) Hexachloroethane	8.819	117	247323	43.324	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	469591	43.105	ng	99
20) 3+4-Methylphenols	8.519	107	647377	41.630	ng	99
22) Acetophenone	8.566	105	889214	43.750	ng	99
24) Nitrobenzene	8.943	77	679773	43.948	ng	99
25) Isophorone	9.466	82	1305160	43.067	ng	100
26) 2-Nitrophenol	9.643	139	313801	45.695	ng	96
27) 2,4-Dimethylphenol	9.707	122	544260	45.176	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	776361	44.318	ng	99
29) 2,4-Dichlorophenol	10.184	162	538965	44.868	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	590077	43.588	ng	100
31) Naphthalene	10.572	128	1768319	43.120	ng	100
32) Benzoic acid	9.878	122	413542m	46.169	ng	
33) 4-Chloroaniline	10.678	127	769015	44.990	ng	98
34) Hexachlorobutadiene	10.854	225	382231	43.860	ng	99
35) Caprolactam	11.478	113	190858	41.218	ng	98
36) 4-Chloro-3-methylphenol	11.813	107	617720	43.133	ng	96
37) 2-Methylnaphthalene	12.178	142	1123403	42.651	ng	99
38) 1-Methylnaphthalene	12.395	142	1202896	42.826	ng	100
40) 1,2,4,5-Tetrachloroben...	12.543	216	678832	44.128	ng	99
41) Hexachlorocyclopentadiene	12.525	237	391913	46.777	ng	100
43) 2,4,6-Trichlorophenol	12.790	196	459870	45.474	ng	99

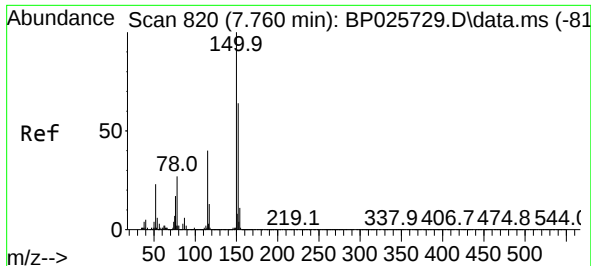
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	500555	44.474	ng	99
46) 1,1'-Biphenyl	13.190	154	1618843	43.445	ng	100
47) 2-Chloronaphthalene	13.231	162	1259558	42.930	ng	100
48) 2-Nitroaniline	13.442	65	438169	44.801	ng	98
49) Acenaphthylene	14.089	152	2072766	42.638	ng	100
50) Dimethylphthalate	13.825	163	1670052	43.090	ng	100
51) 2,6-Dinitrotoluene	13.942	165	360746	43.933	ng	99
52) Acenaphthene	14.437	154	1175548	41.932	ng	100
53) 3-Nitroaniline	14.278	138	386438	44.753	ng	99
54) 2,4-Dinitrophenol	14.495	184	213407	42.386	ng	99
55) Dibenzofuran	14.772	168	1938801	42.432	ng	99
56) 4-Nitrophenol	14.607	139	305469	43.260	ng	97
57) 2,4-Dinitrotoluene	14.742	165	515507	44.113	ng	98
58) Fluorene	15.436	166	1508154	41.509	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.007	232	445410	43.932	ng	99
60) Diethylphthalate	15.207	149	1697167	43.170	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	762438	41.639	ng	98
62) 4-Nitroaniline	15.460	138	410329	46.385	ng	98
63) Azobenzene	15.731	77	1627169	42.805	ng	100
65) 4,6-Dinitro-2-methylph...	15.519	198	314641	46.079	ng	96
66) n-Nitrosodiphenylamine	15.648	169	1382048	43.984	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	497948	44.145	ng	99
68) Hexachlorobenzene	16.466	284	540076	42.935	ng	95
69) Atrazine	16.625	200	535234	44.563	ng	98
70) Pentachlorophenol	16.819	266	362322	43.642	ng	98
71) Phenanthrene	17.213	178	2468209	42.377	ng	99
72) Anthracene	17.307	178	2548460	43.124	ng	99
73) Carbazole	17.589	167	2415760	43.970	ng	100
74) Di-n-butylphthalate	18.183	149	3145245	46.649	ng	99
75) Fluoranthene	19.301	202	3043221	43.566	ng	100
77) Benzidine	19.495	184	1477813	46.533	ng	100
78) Pyrene	19.677	202	3143828	42.735	ng	99
80) Butylbenzylphthalate	20.624	149	1521119	47.158	ng	99
81) Benzo(a)anthracene	21.595	228	3315888	43.931	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	1171046	44.870	ng	99
83) Chrysene	21.660	228	3137844	43.611	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	2222037	47.086	ng	99
85) Di-n-octyl phthalate	22.807	149	3979430	47.406	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	3938038	43.541	ng	# 89
88) Benzo(b)fluoranthene	23.918	252	3428564	45.080	ng	99
89) Benzo(k)fluoranthene	23.989	252	3302946	42.559	ng	99
90) Benzo(a)pyrene	24.818	252	3229559	43.361	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	3241984	43.803	ng	98
92) Benzo(g,h,i)perylene	29.995	276	3162493	43.448	ng	99

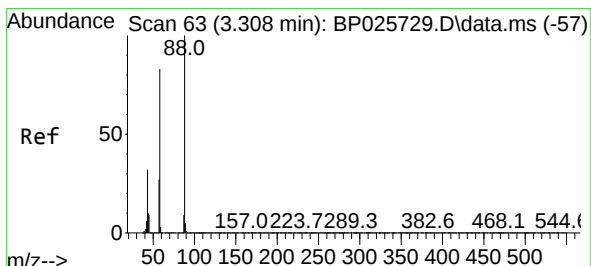
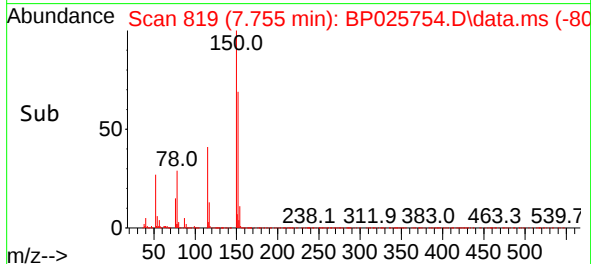
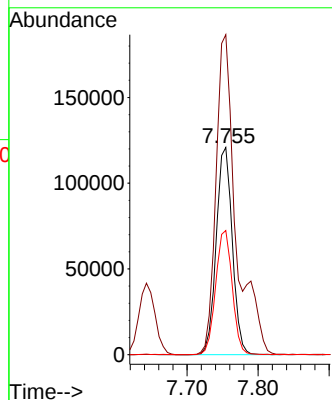
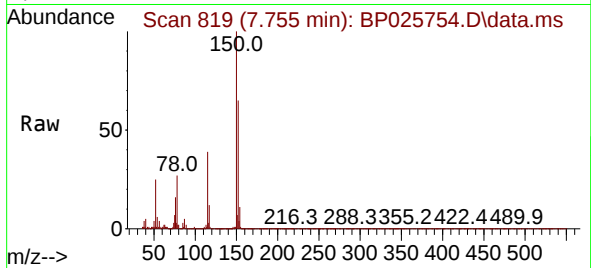
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025754.D
 Acq: 15 Sep 2025 16:29

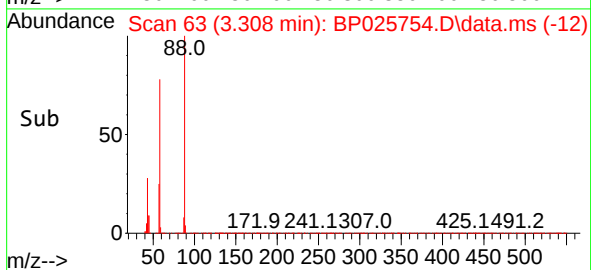
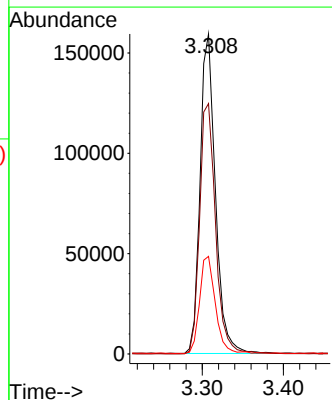
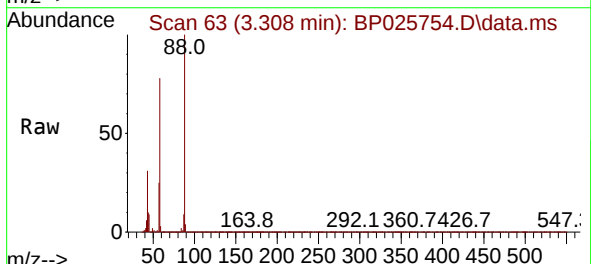
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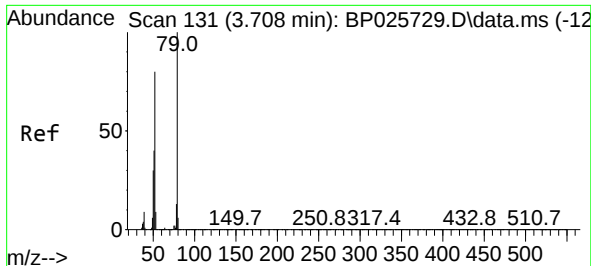
Tgt Ion:152 Resp: 189610
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.3 186.5
 115 59.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 42.447 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025754.D
 Acq: 15 Sep 2025 16:29

Tgt Ion: 88 Resp: 209347
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.5 98.3
 43 31.3 25.2 37.8

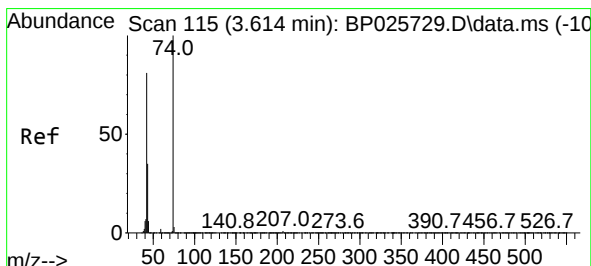
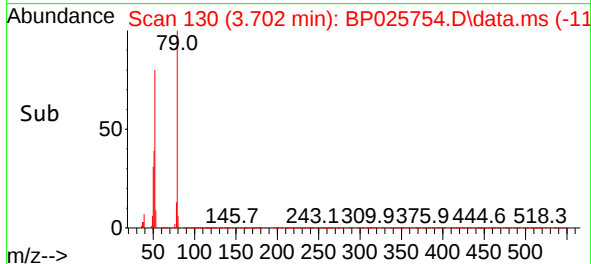
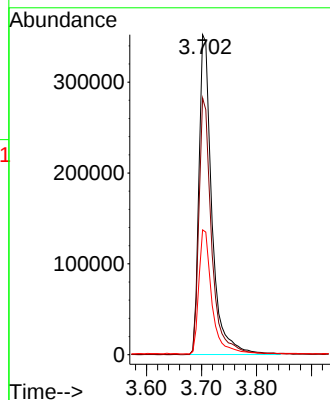
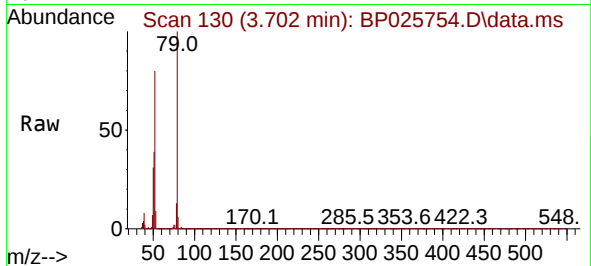




#3
Pyridine
Concen: 42.538 ng
RT: 3.702 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

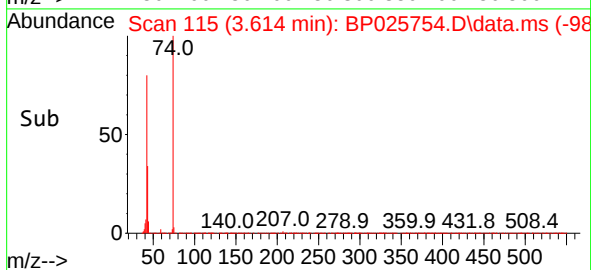
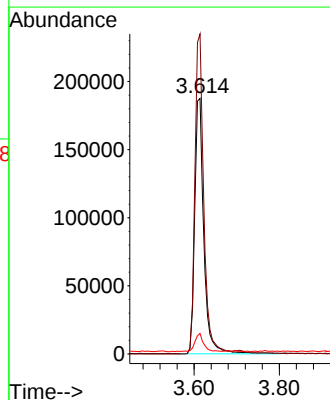
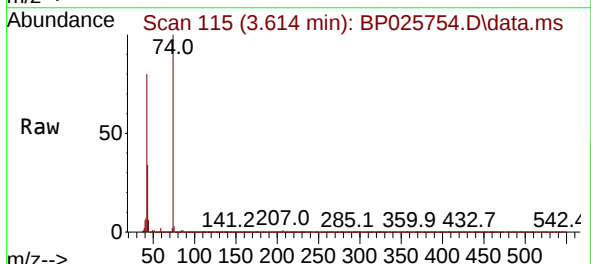
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BNA_P
ClientSampleId :
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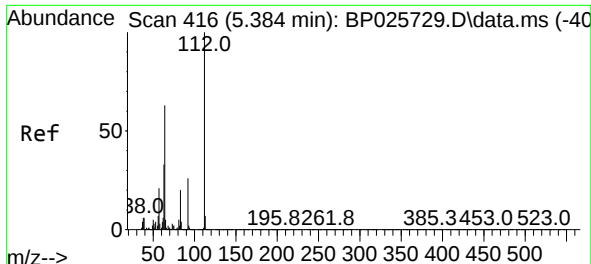
Tgt Ion: 79 Resp: 577688
Ion Ratio Lower Upper
79 100
52 80.2 63.7 95.5
51 39.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 43.259 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 42 Resp: 277212
Ion Ratio Lower Upper
42 100
74 125.2 99.2 148.8
44 8.0 6.4 9.6

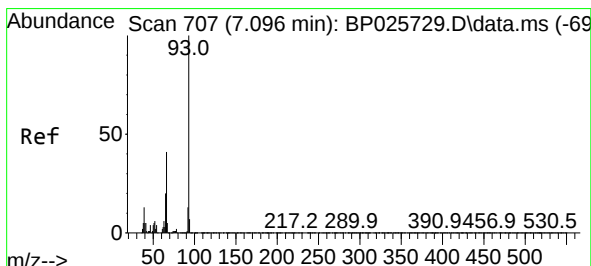
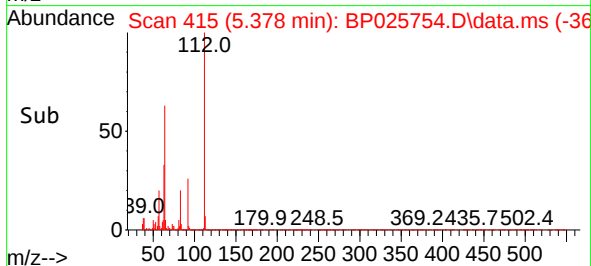
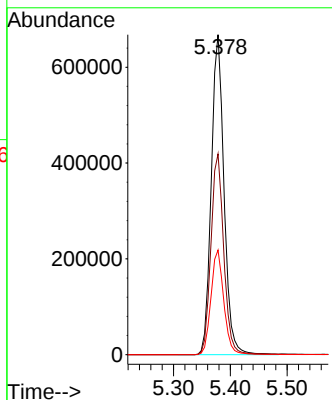
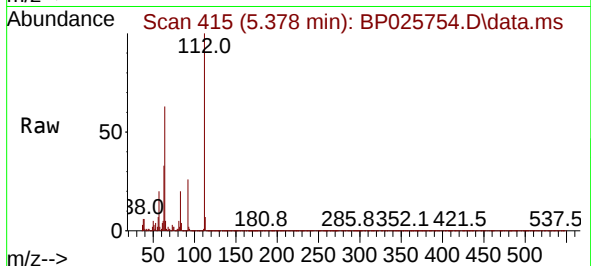




#5
2-Fluorophenol
Concen: 88.291 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

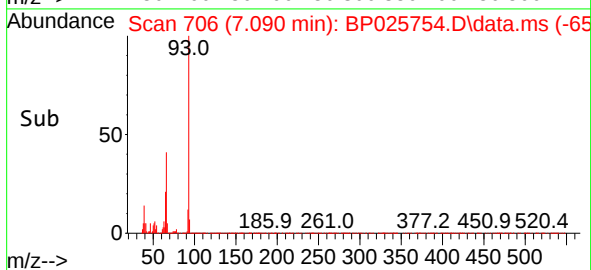
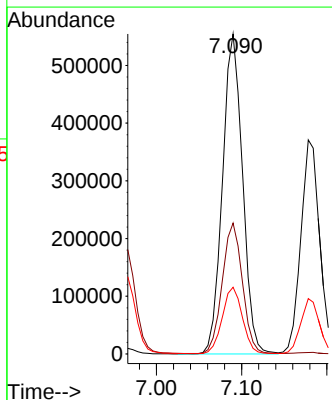
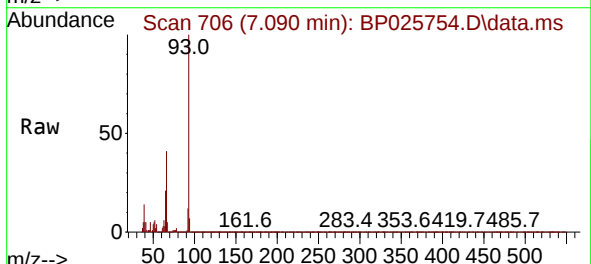
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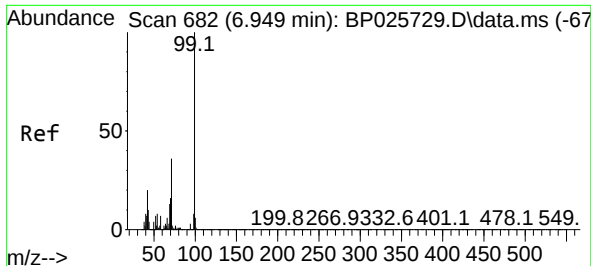
Tgt Ion:112 Resp: 1037513
Ion Ratio Lower Upper
112 100
64 62.7 50.2 75.4
63 32.7 26.7 40.1



#6
Aniline
Concen: 42.310 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 93 Resp: 907178
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.8 16.2 24.2

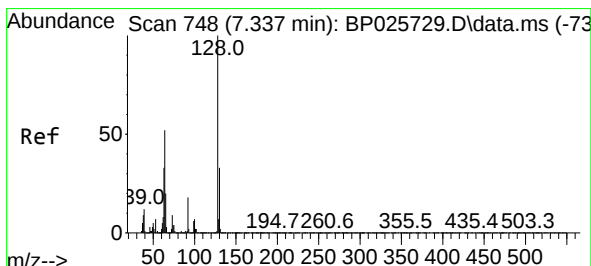
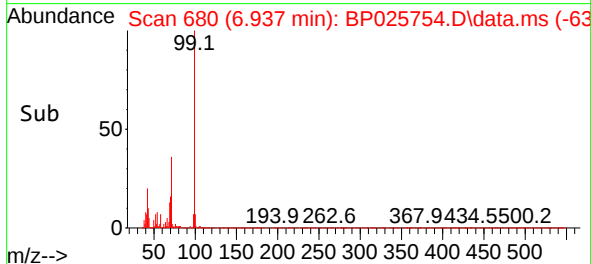
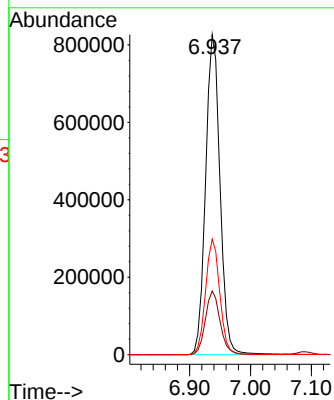
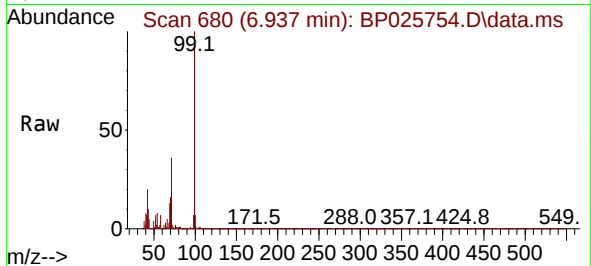




#7
Phenol-d6
Concen: 87.074 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

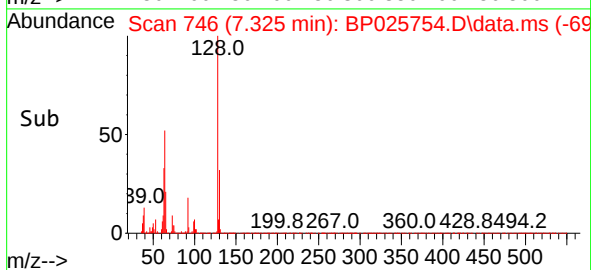
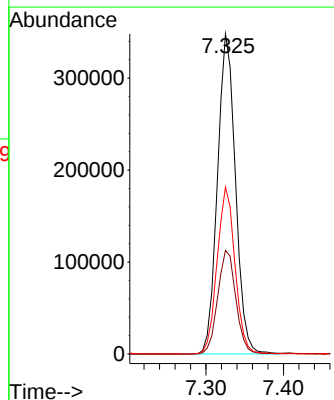
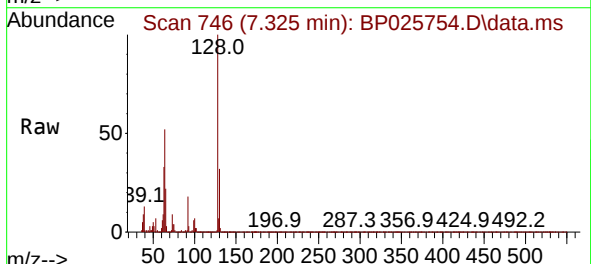
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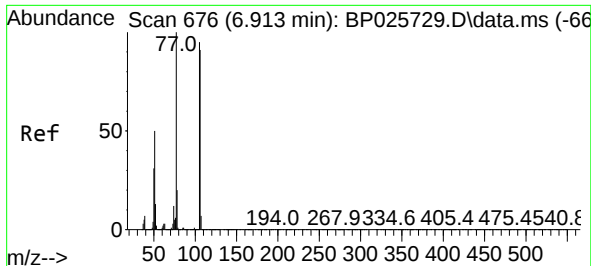
Tgt Ion: 99 Resp: 1360038
Ion Ratio Lower Upper
99 100
42 19.9 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 43.542 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:128 Resp: 561317
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 52.2 31.6 71.6

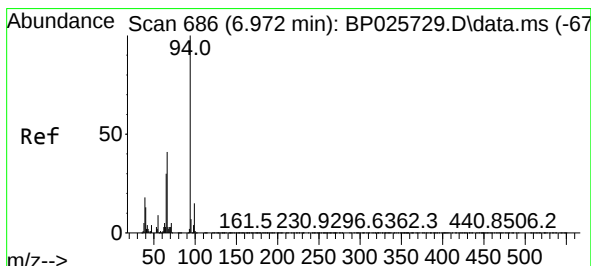
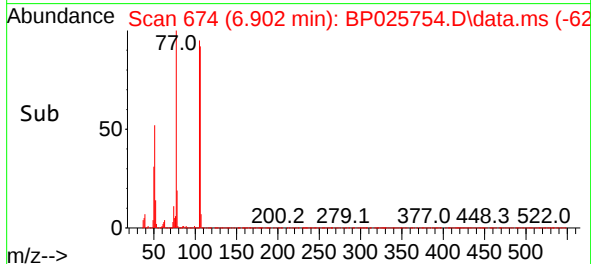
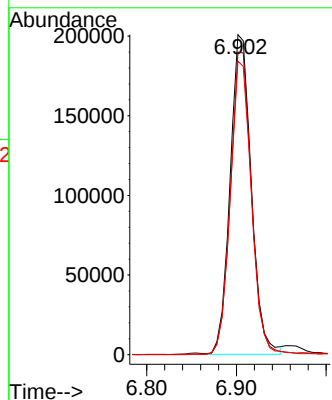
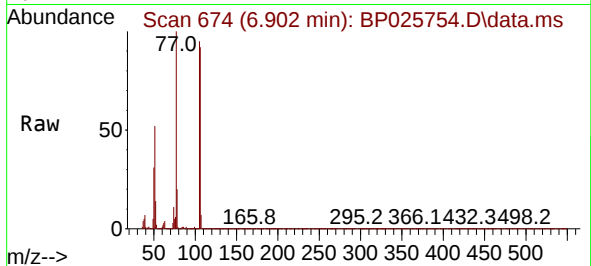




#9
Benzaldehyde
Concen: 35.159 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

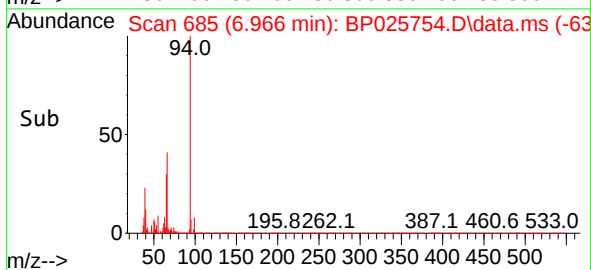
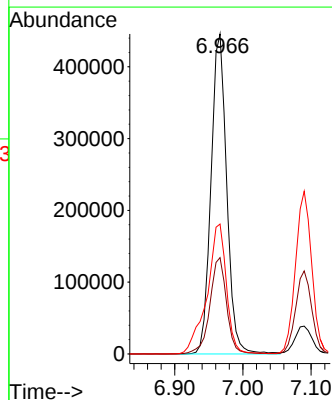
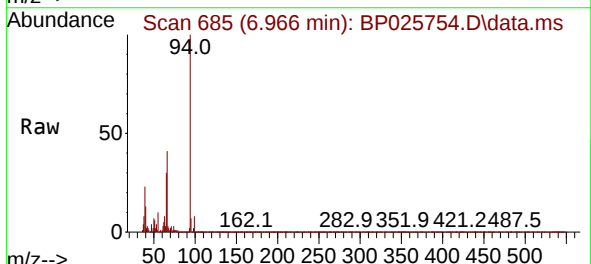
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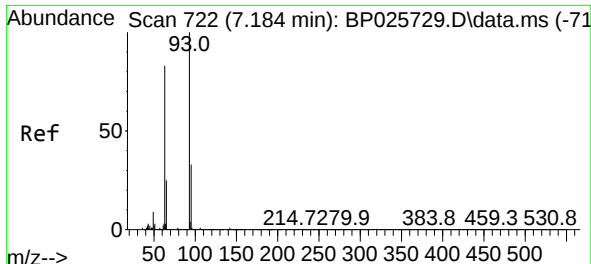
Tgt Ion: 77 Resp: 329156
Ion Ratio Lower Upper
77 100
105 94.6 75.2 115.2
106 91.7 71.3 111.3



#10
Phenol
Concen: 43.460 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 94 Resp: 715772
Ion Ratio Lower Upper
94 100
65 30.1 10.2 50.2
66 40.6 21.4 61.4

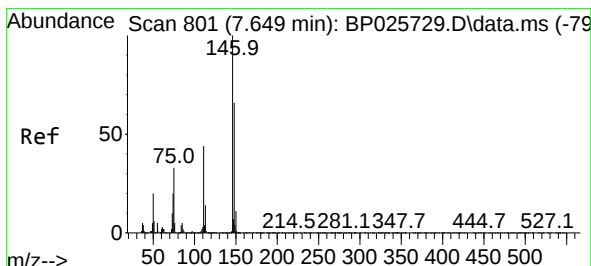
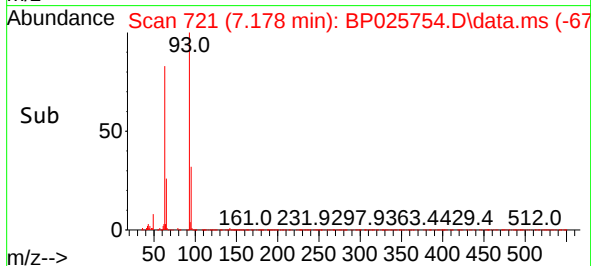
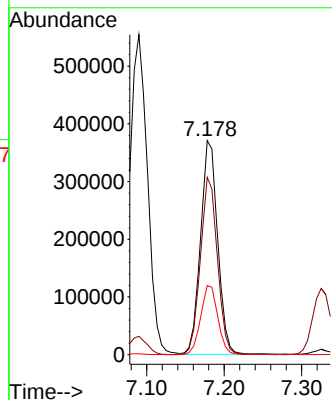
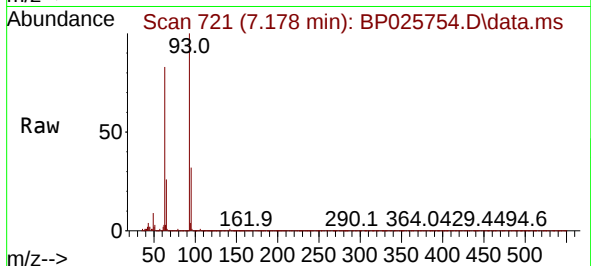




#11
bis(2-Chloroethyl)ether
Concen: 42.931 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

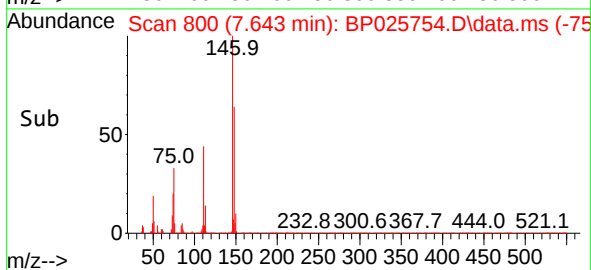
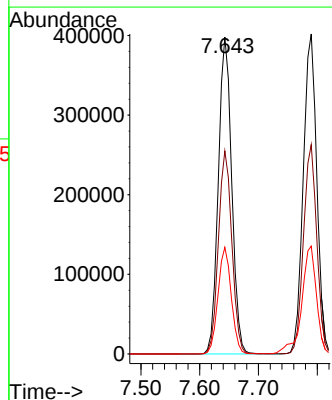
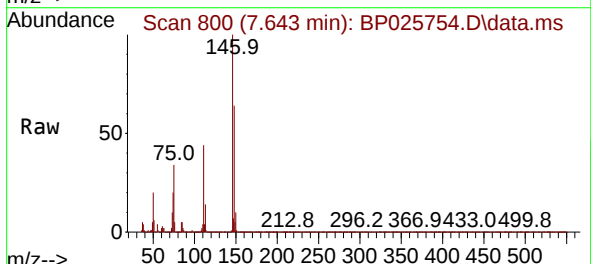
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

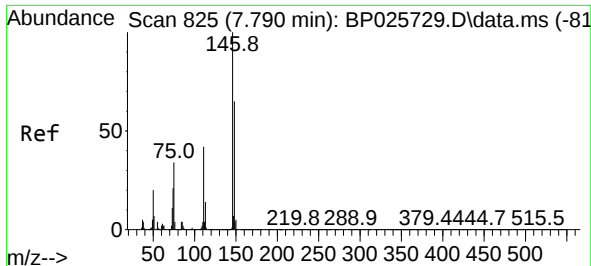
Tgt Ion: 93 Resp: 568071
Ion Ratio Lower Upper
93 100
63 82.9 62.6 102.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.962 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:146 Resp: 630336
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
75 33.6 26.4 39.6

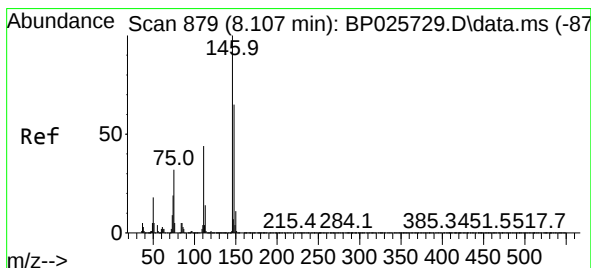
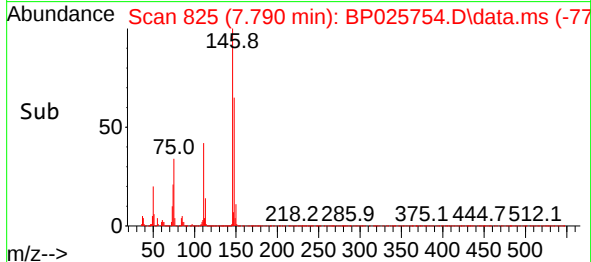
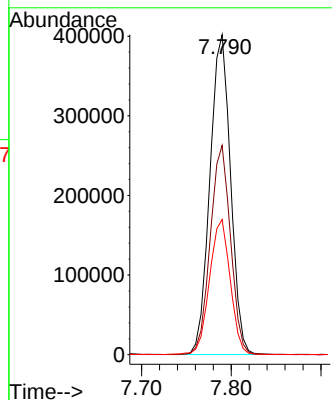
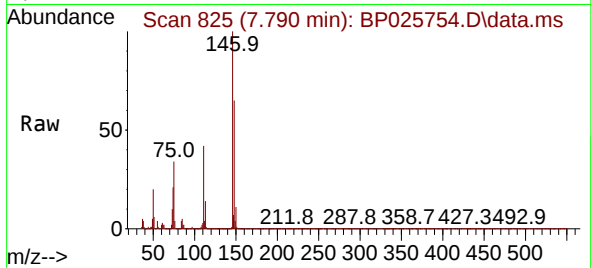




#13
1,4-Dichlorobenzene
Concen: 42.891 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

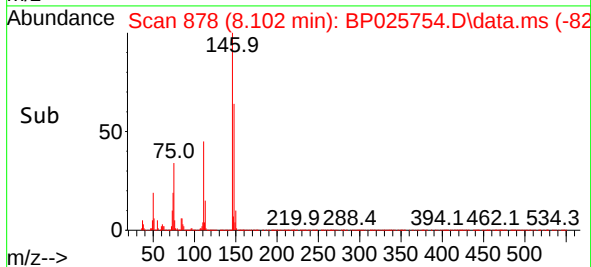
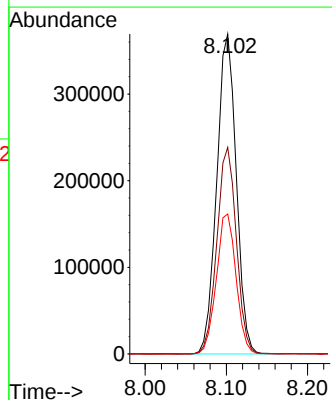
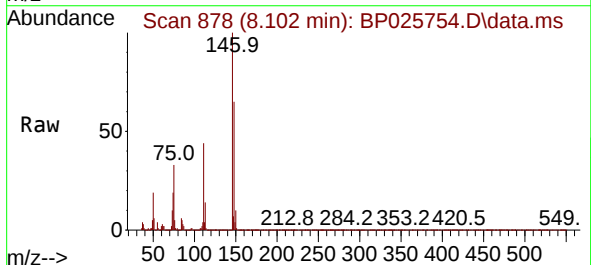
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

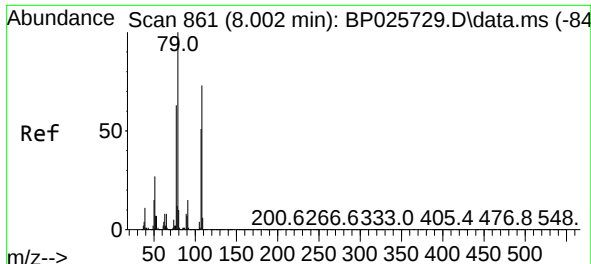
Tgt Ion:146 Resp: 641019
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 42.501 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:146 Resp: 617080
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 43.8 35.5 53.3

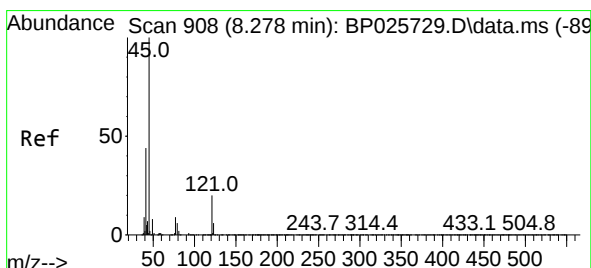
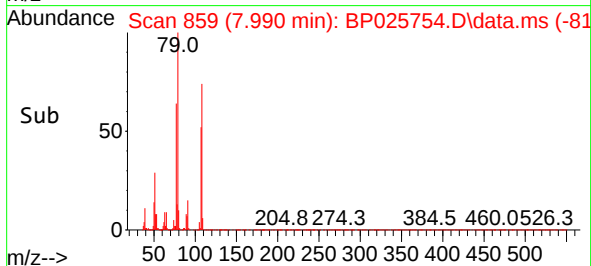
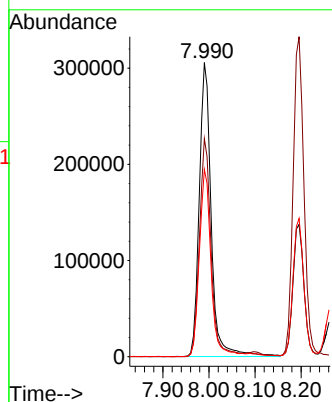
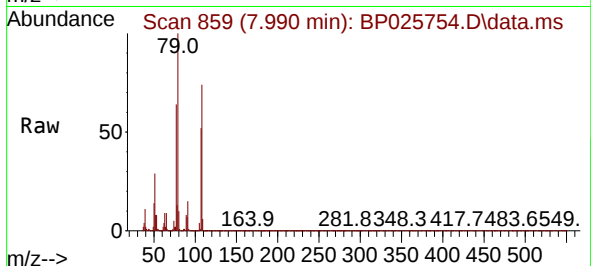




#15
Benzyl Alcohol
Concen: 42.700 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

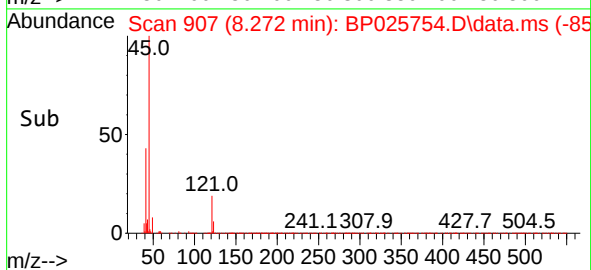
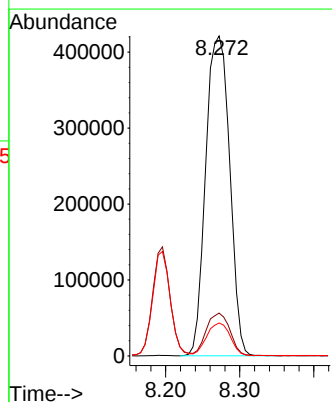
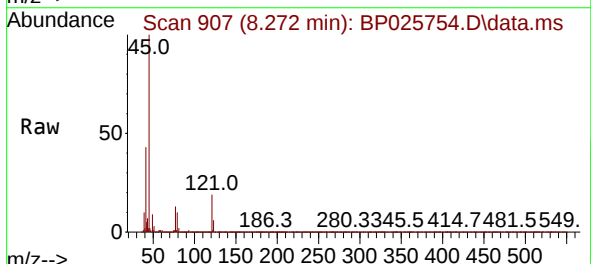
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

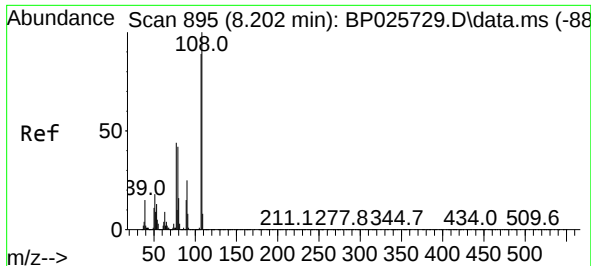
Tgt Ion: 79 Resp: 551113
Ion Ratio Lower Upper
79 100
108 74.2 58.7 88.1
77 63.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.679 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 45 Resp: 945189
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.3 0.0 30.0

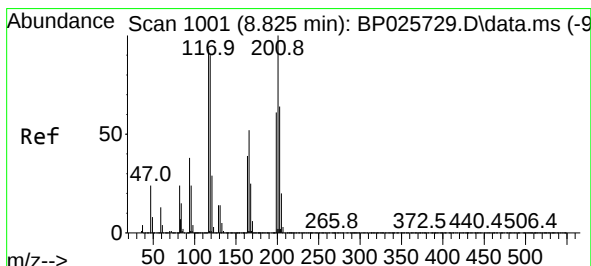
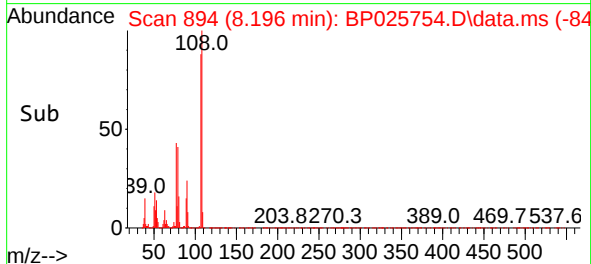
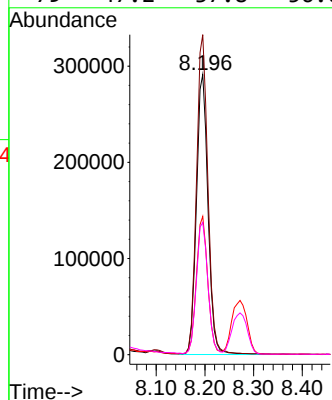
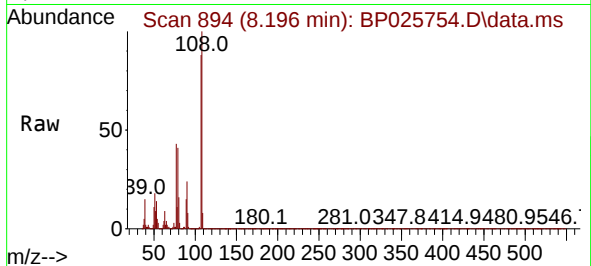




#17
2-Methylphenol
Concen: 43.484 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

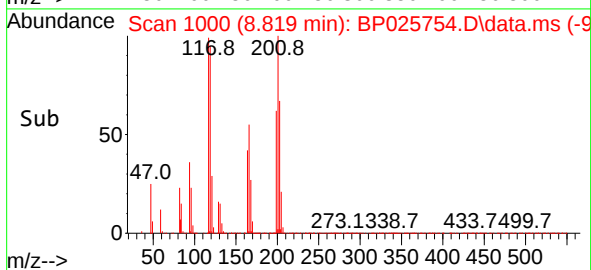
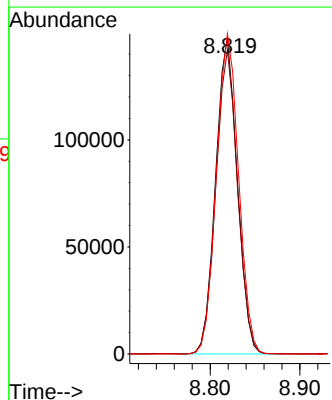
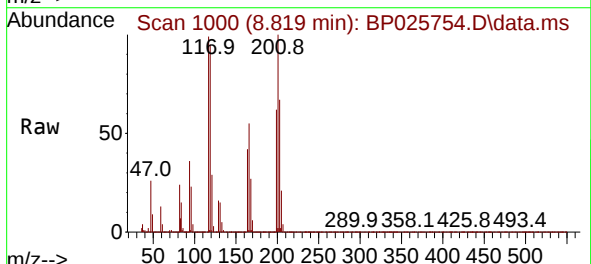
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

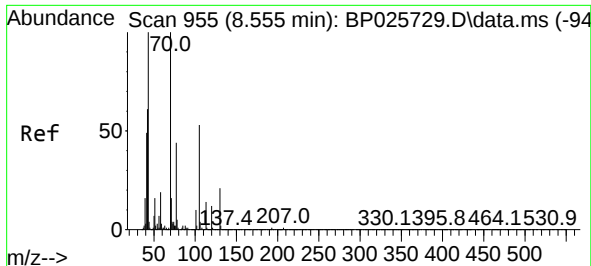
Tgt Ion:	107	Resp:	482844
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.6	134.4
77	49.3	39.3	58.9
79	47.2	37.8	56.6



#18
Hexachloroethane
Concen: 43.324 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:	117	Resp:	247323
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	101.2	85.6	128.4

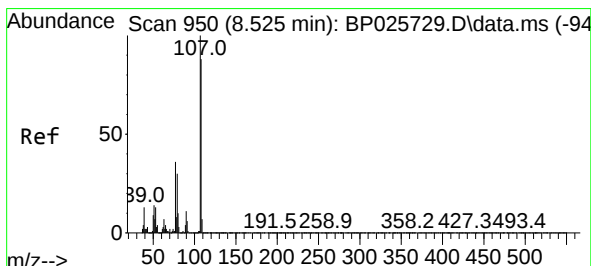
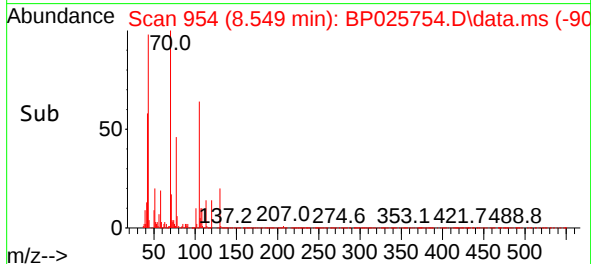
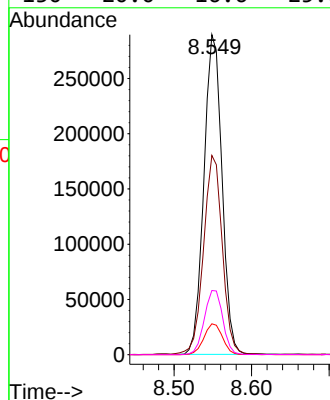
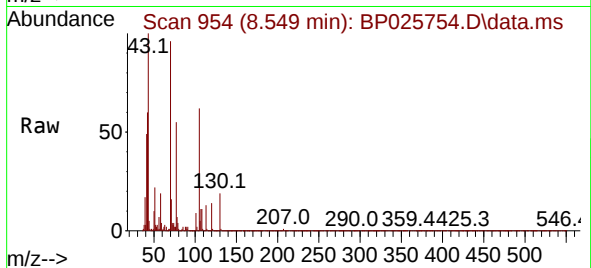




#19
n-Nitroso-di-n-propylamine
Concen: 43.105 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

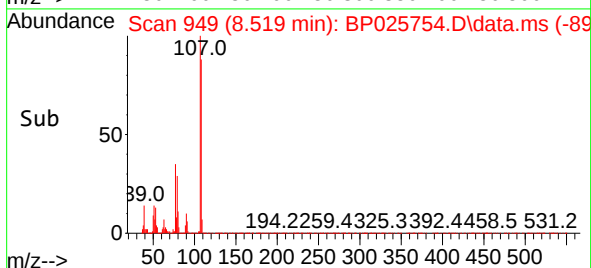
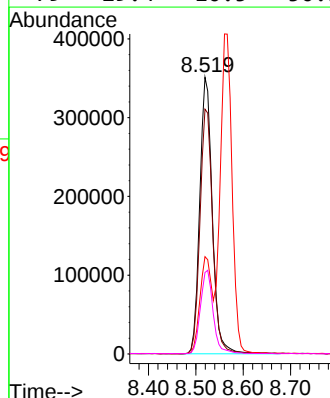
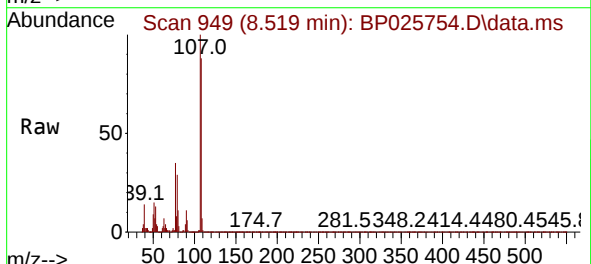
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

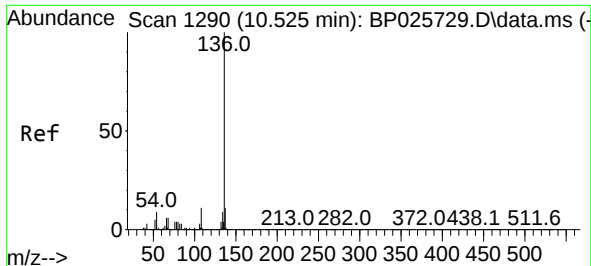
Tgt Ion: 70 Resp: 469591
Ion Ratio Lower Upper
70 100
42 62.2 49.0 73.4
101 9.7 7.9 11.9
130 20.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.630 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 107 Resp: 647377
Ion Ratio Lower Upper
107 100
108 88.5 67.8 107.8
77 35.2 16.1 56.1
79 29.4 10.5 50.5

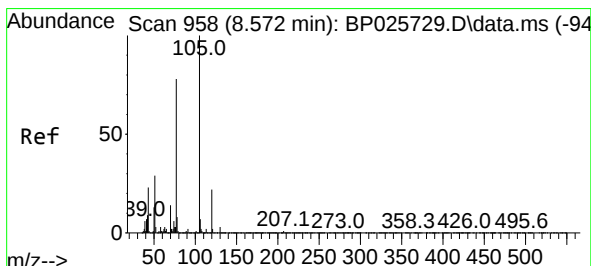
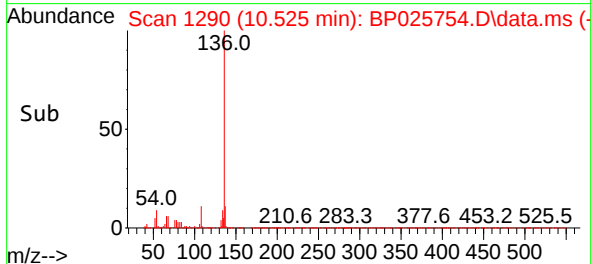
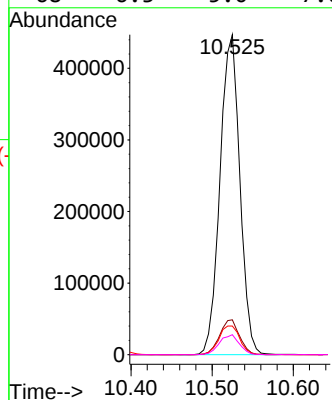
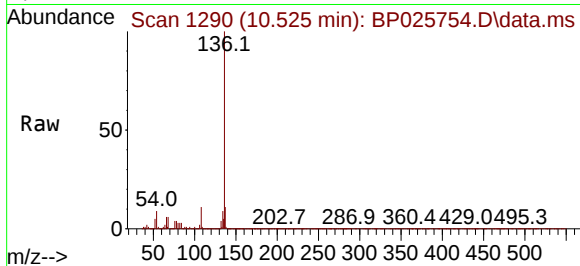




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

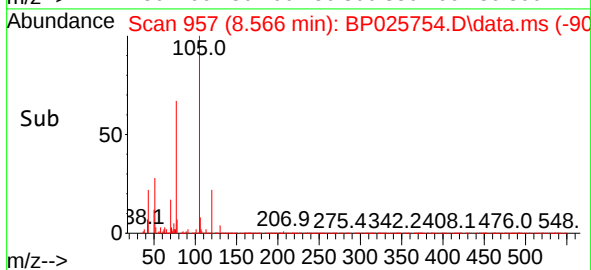
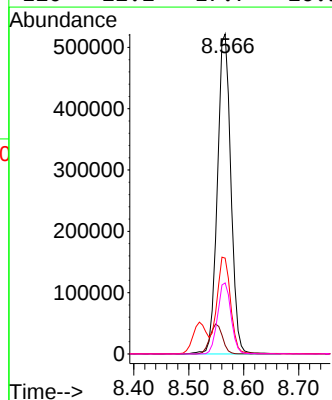
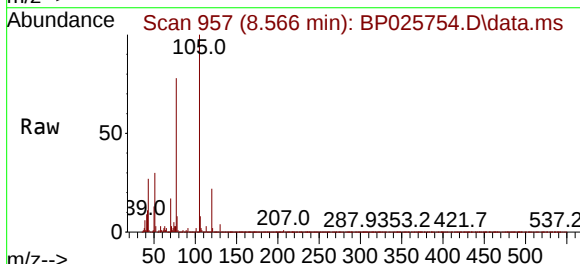
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

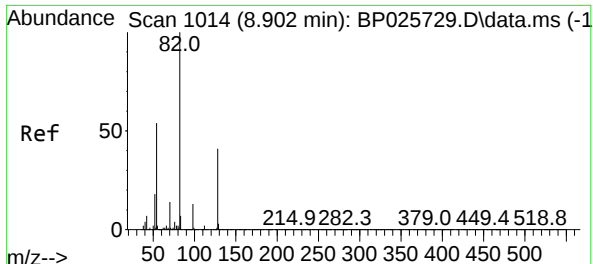
Tgt Ion:	136	Resp:	760551
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.9	7.5	11.3
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 43.750 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:	105	Resp:	889214
Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.8	2.8
51	29.9	23.5	35.3
120	22.2	17.7	26.5





#23

Nitrobenzene-d5

Concen: 87.066 ng

RT: 8.896 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

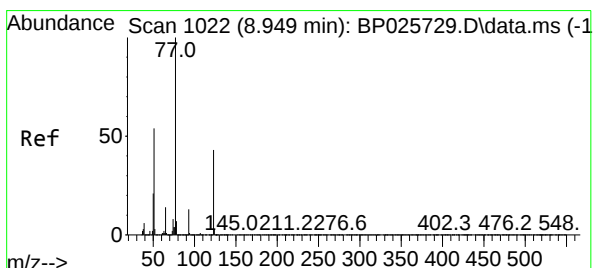
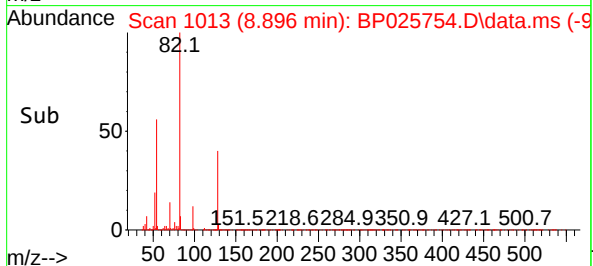
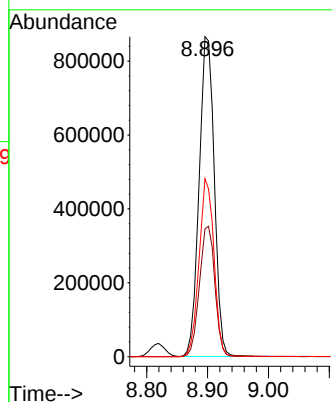
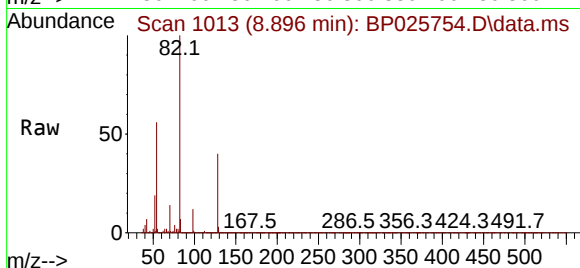
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1501166

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.9	49.3
54	55.6	43.4	65.2



#24

Nitrobenzene

Concen: 43.948 ng

RT: 8.943 min Scan# 1021

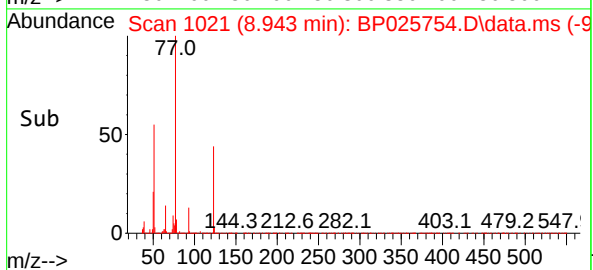
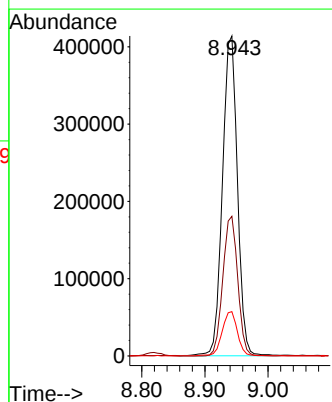
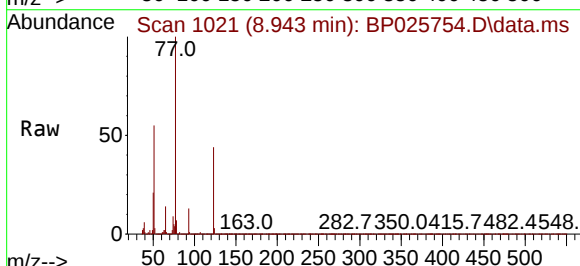
Delta R.T. -0.006 min

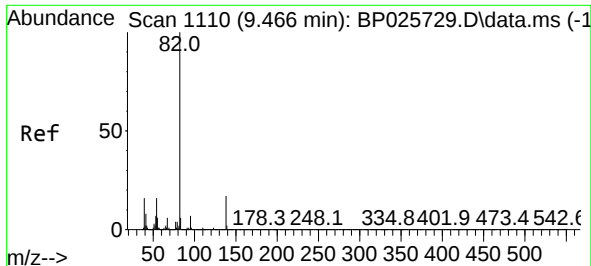
Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Tgt Ion: 77 Resp: 679773

Ion	Ratio	Lower	Upper
77	100		
123	43.6	34.4	51.6
65	13.8	10.8	16.2

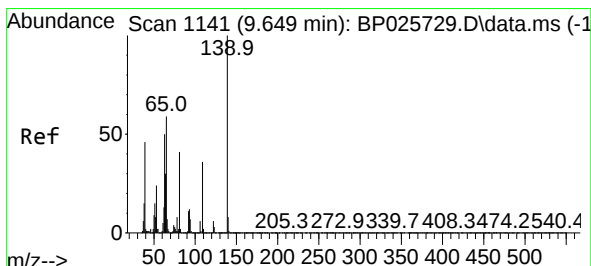
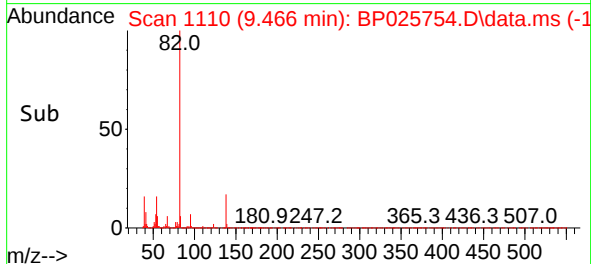
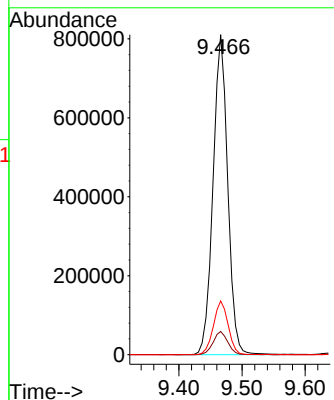
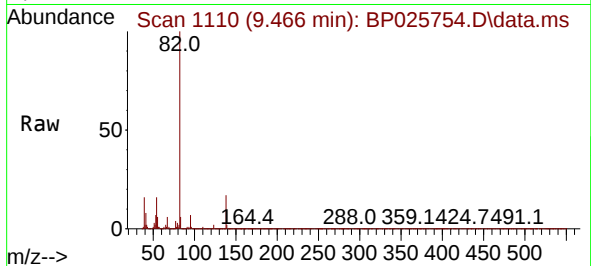




#25
Isophorone
Concen: 43.067 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

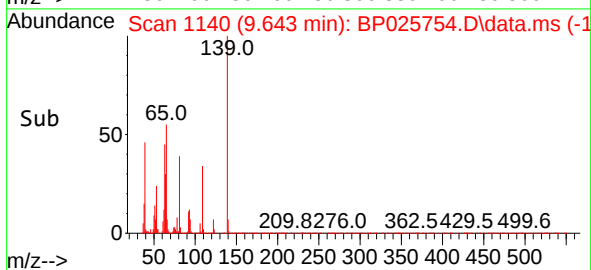
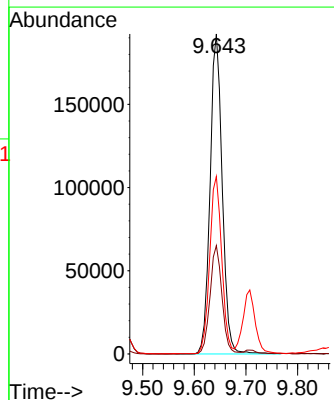
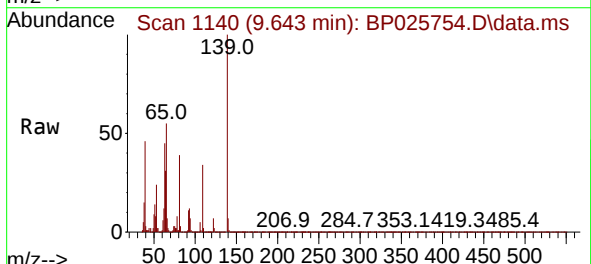
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

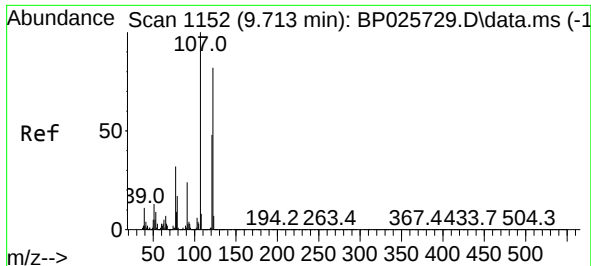
Tgt Ion: 82 Resp: 1305160
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 45.695 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 139 Resp: 313801
Ion Ratio Lower Upper
139 100
109 33.9 29.0 43.4
65 55.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 45.176 ng

RT: 9.707 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

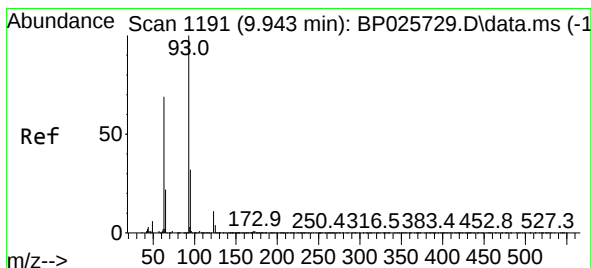
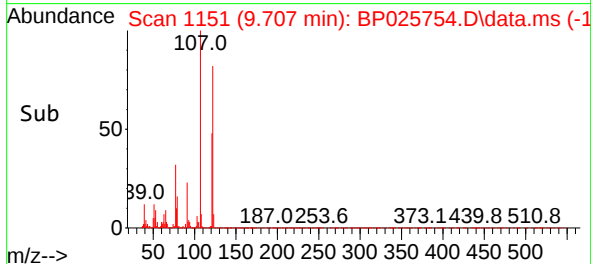
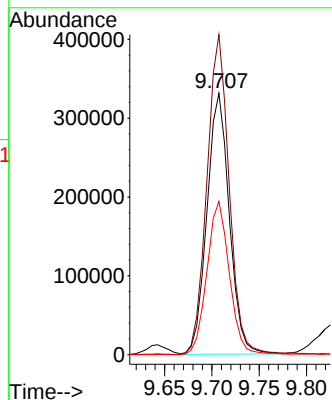
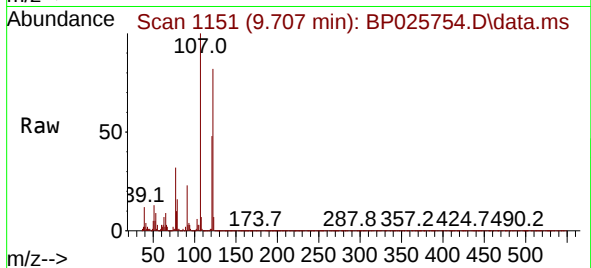
Tgt Ion:122 Resp: 544260

Ion Ratio Lower Upper

122 100

107 122.4 97.9 146.9

121 58.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.318 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

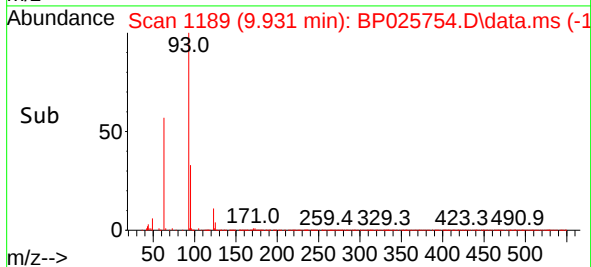
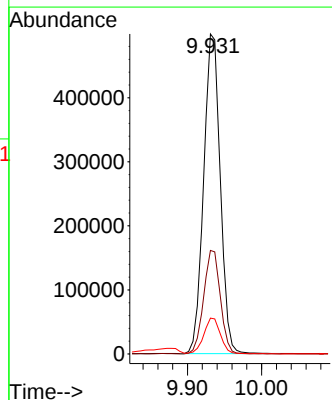
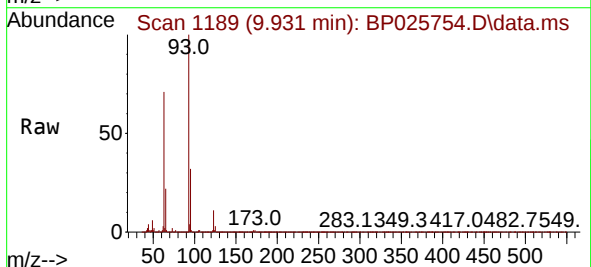
Tgt Ion: 93 Resp: 776361

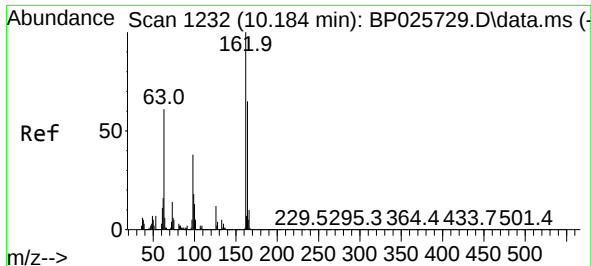
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.2 9.2 13.8

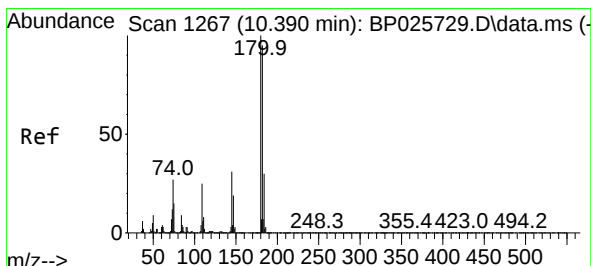
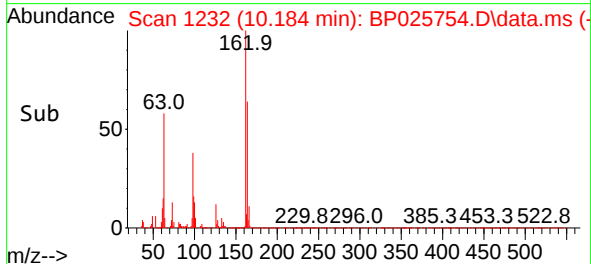
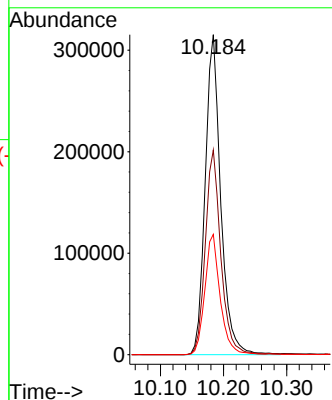
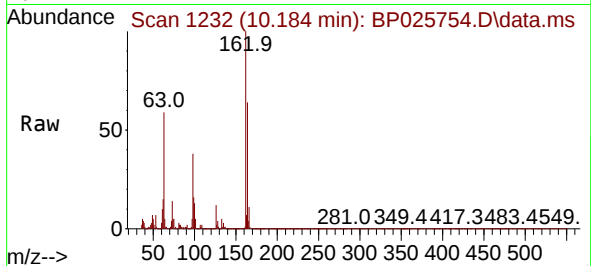




#29
2,4-Dichlorophenol
Concen: 44.868 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

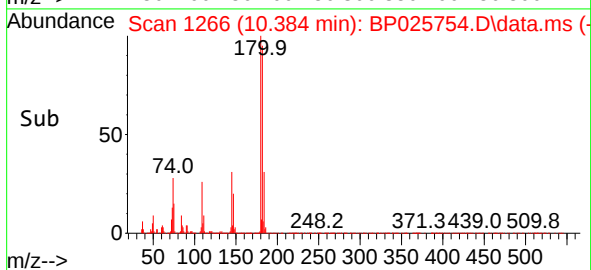
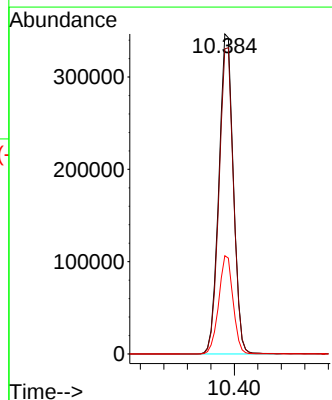
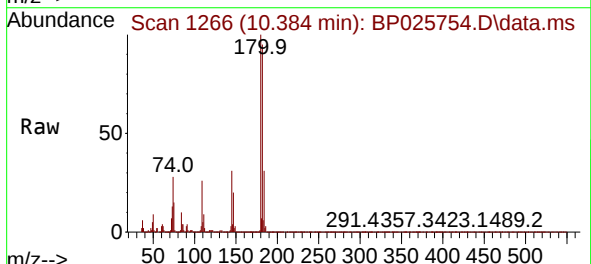
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

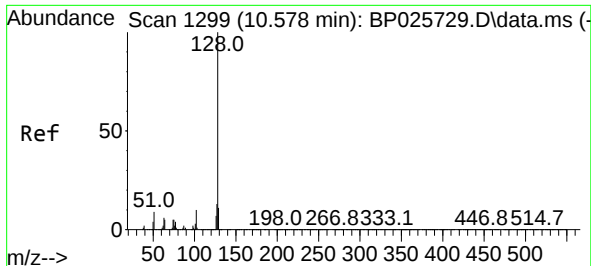
Tgt Ion:162 Resp: 538965
Ion Ratio Lower Upper
162 100
164 64.0 44.7 84.7
98 37.6 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 43.588 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:180 Resp: 590077
Ion Ratio Lower Upper
180 100
182 95.4 76.0 114.0
145 30.7 24.7 37.1

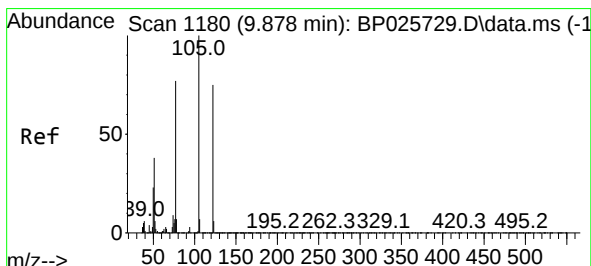
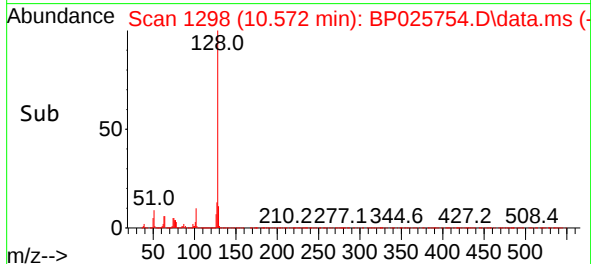
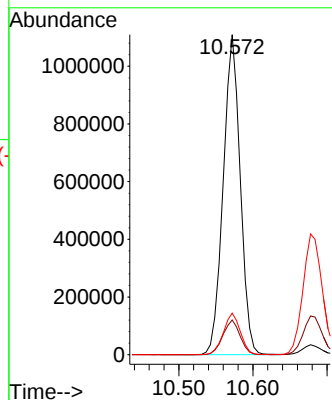
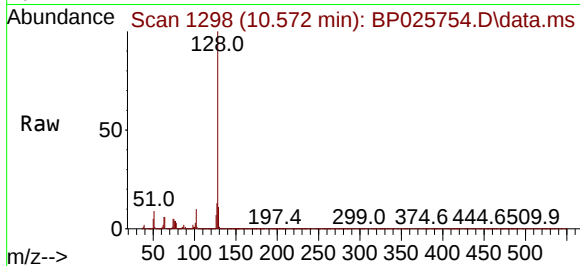




#31
Naphthalene
Concen: 43.120 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

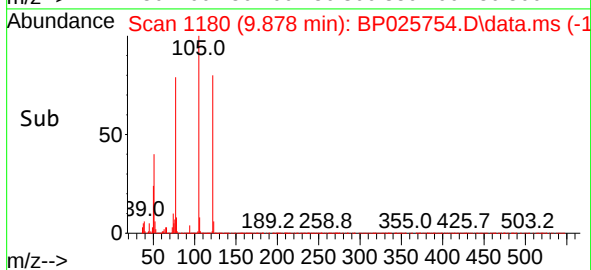
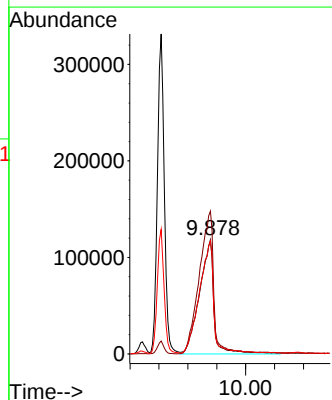
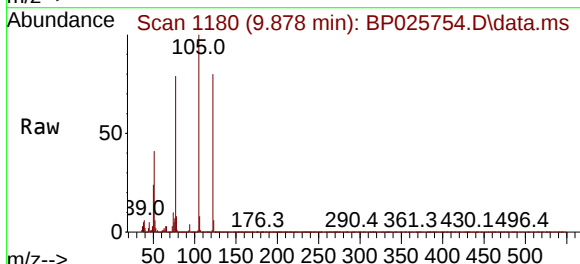
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

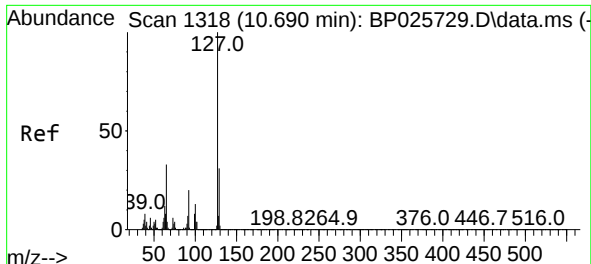
Tgt Ion:128 Resp: 1768319
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 46.169 ng m
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:122 Resp: 413542
Ion Ratio Lower Upper
122 100
105 125.3 111.5 151.5
77 99.3 81.8 121.8

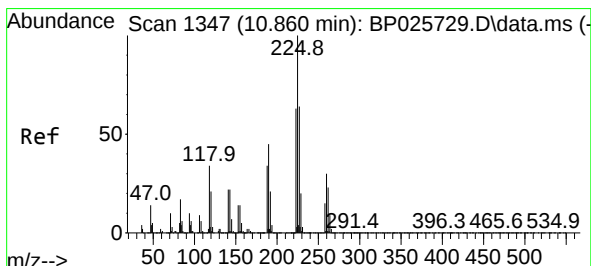
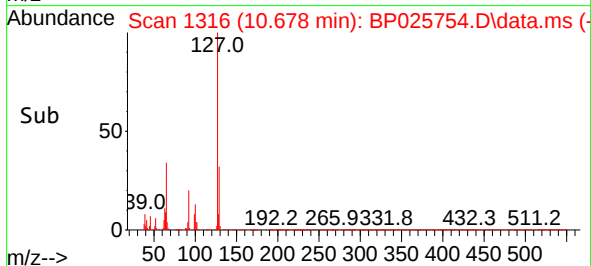
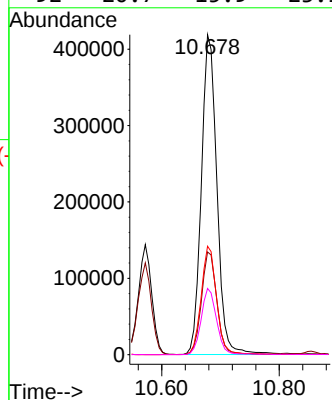
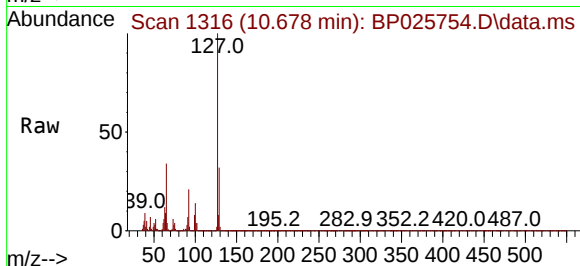




#33
4-Chloroaniline
Concen: 44.990 ng
RT: 10.678 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

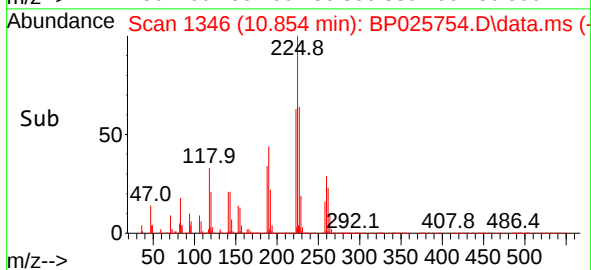
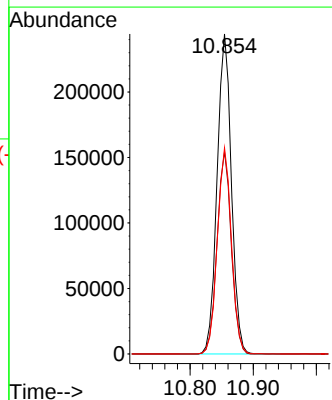
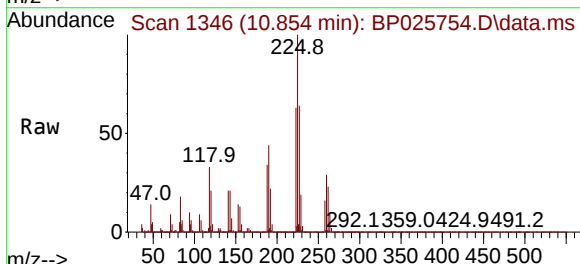
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

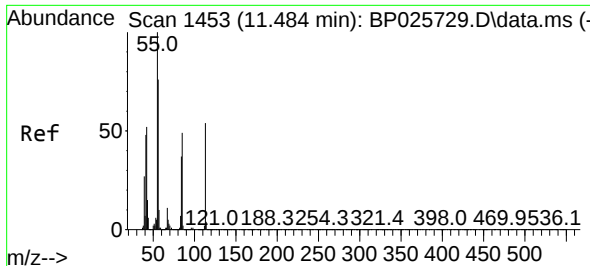
Tgt Ion:	127	Resp:	769015
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	33.9	26.4	39.6
92	20.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 43.860 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:	225	Resp:	382231
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	64.5	51.2	76.8

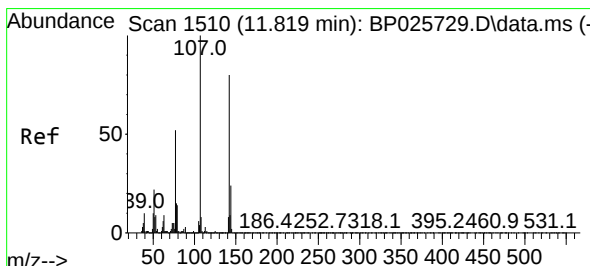
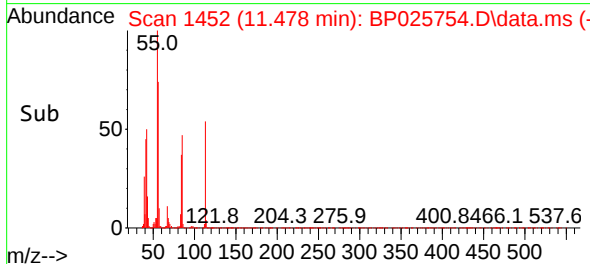
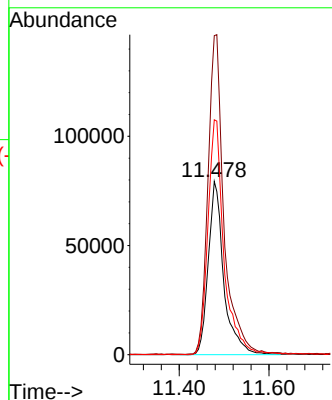
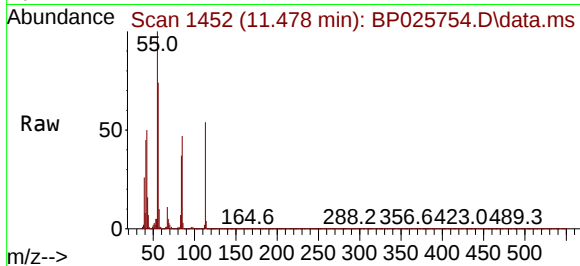




#35
Caprolactam
Concen: 41.218 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

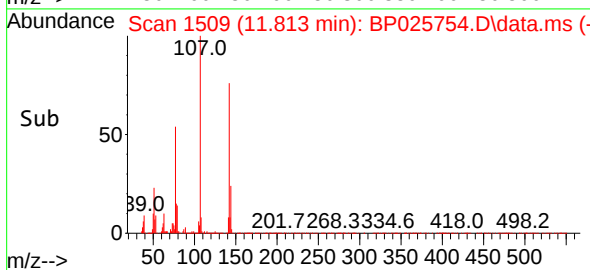
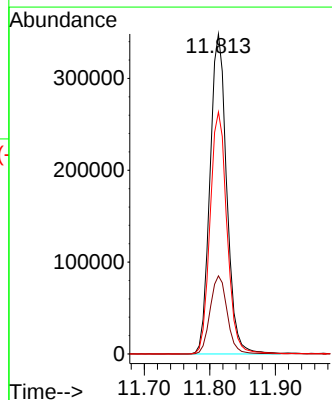
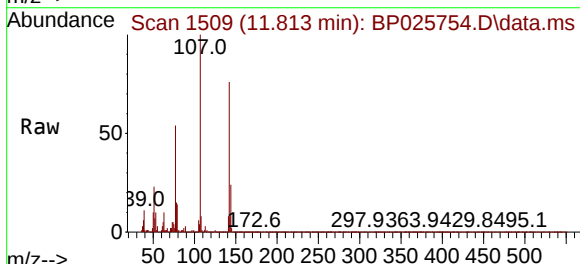
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

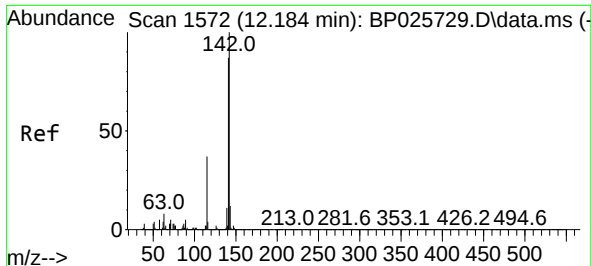
Tgt Ion:113 Resp: 190858
Ion Ratio Lower Upper
113 100
55 184.2 165.5 205.5
56 135.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 43.133 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:107 Resp: 617720
Ion Ratio Lower Upper
107 100
144 24.4 19.4 29.2
142 75.6 63.8 95.6

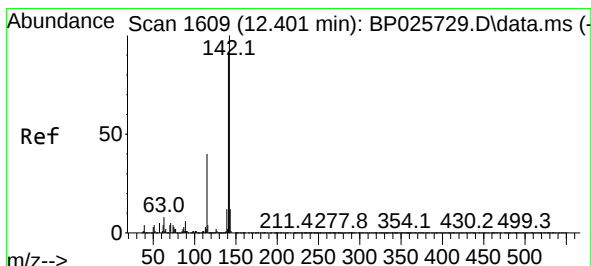
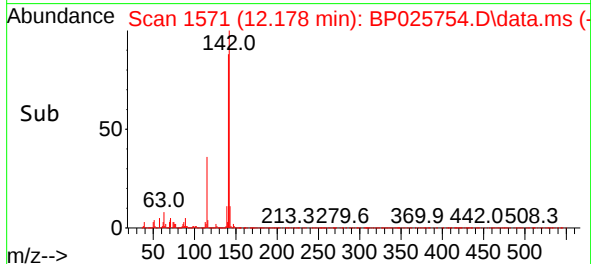
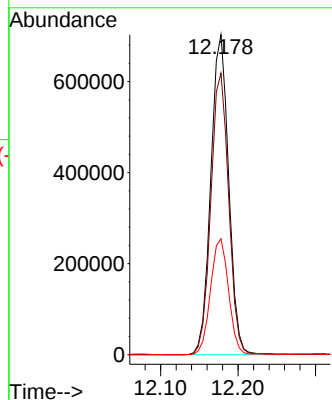
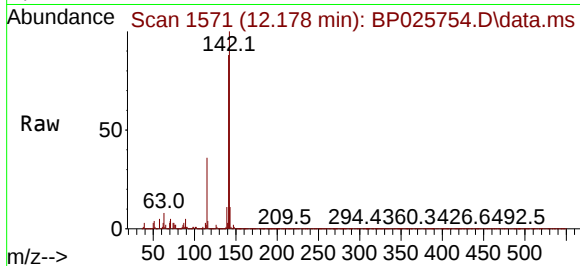




#37
2-Methylnaphthalene
Concen: 42.651 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

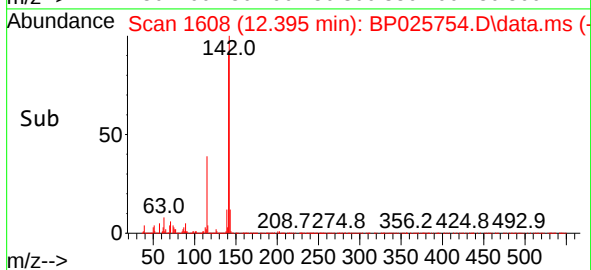
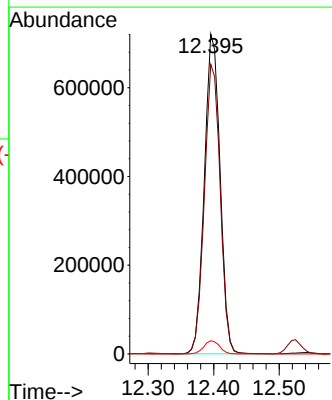
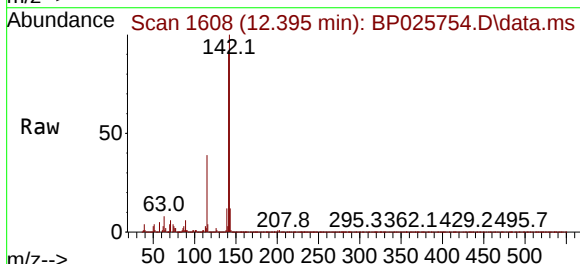
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

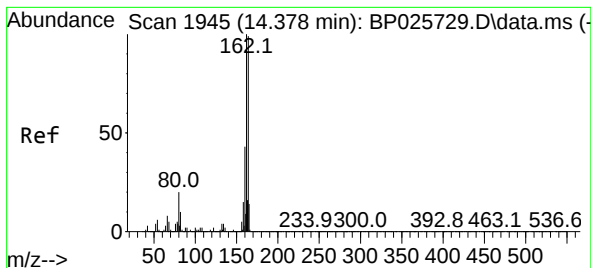
Tgt Ion:142 Resp: 1123403
Ion Ratio Lower Upper
142 100
141 88.0 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 42.826 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:142 Resp: 1202896
Ion Ratio Lower Upper
142 100
141 90.5 72.7 109.1
116 4.2 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

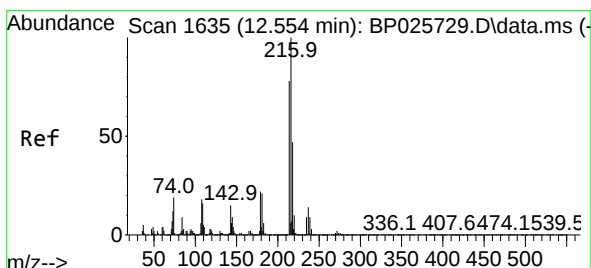
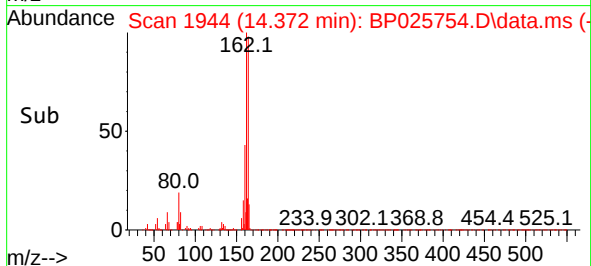
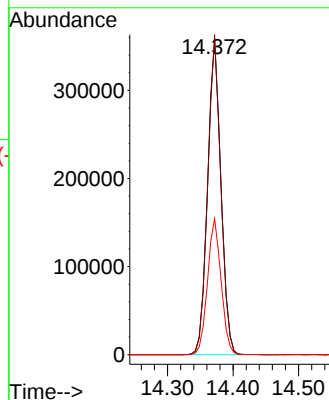
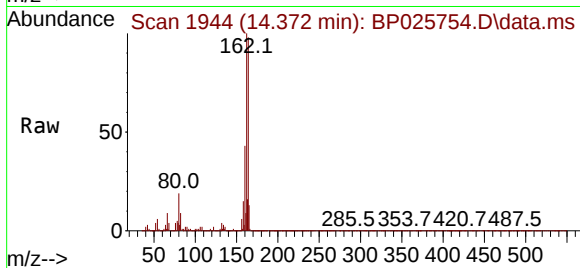
Tgt Ion:164 Resp: 507651

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

160 43.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.128 ng

RT: 12.543 min Scan# 1633

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Tgt Ion:216 Resp: 678832

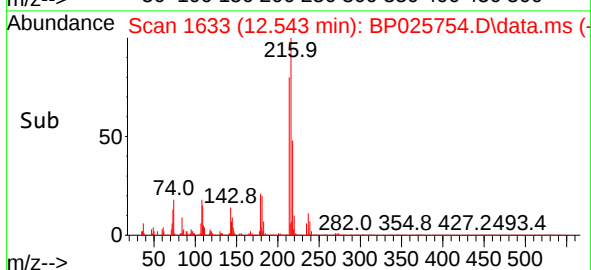
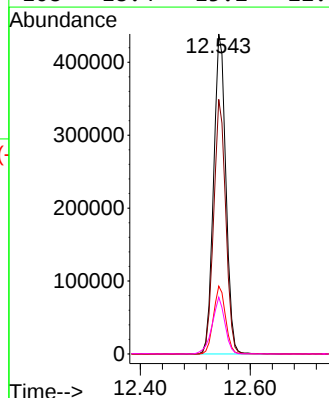
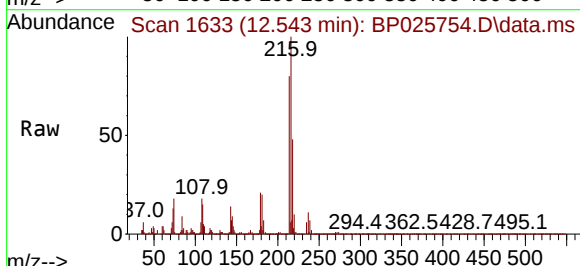
Ion Ratio Lower Upper

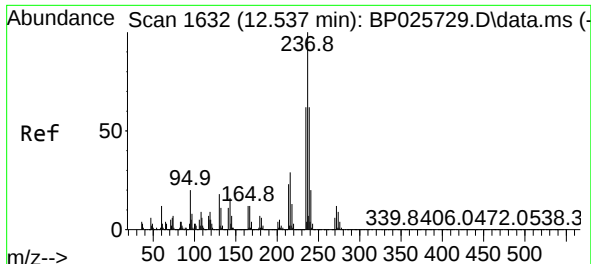
216 100

214 78.5 62.4 93.6

179 20.9 17.0 25.6

108 18.4 15.2 22.8

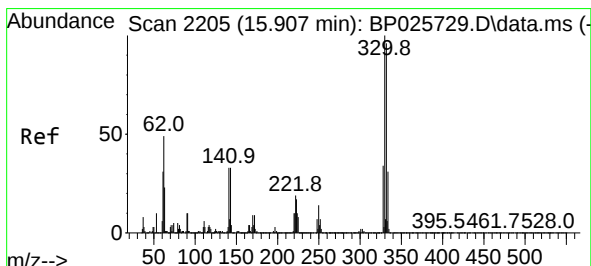
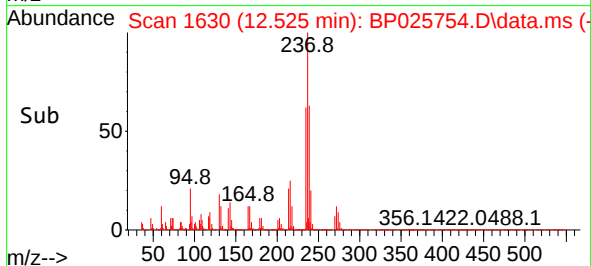
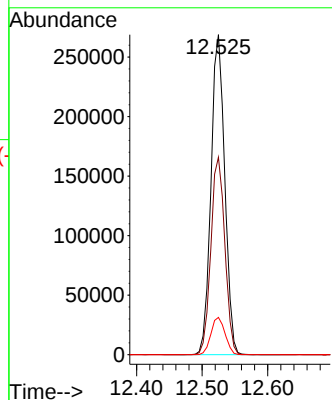
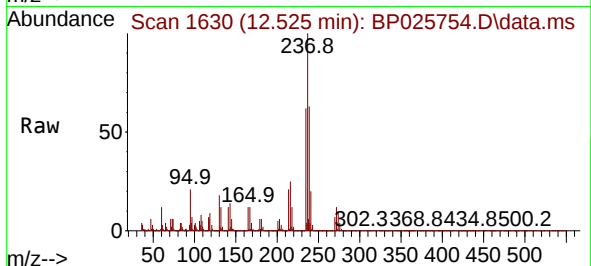




#41
Hexachlorocyclopentadiene
Concen: 46.777 ng
RT: 12.525 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

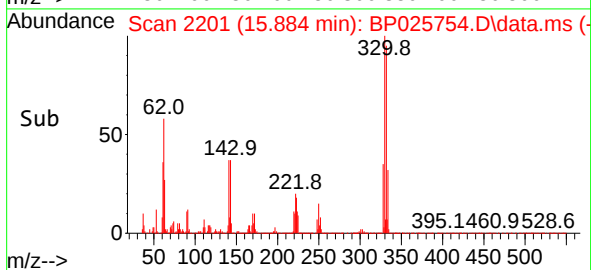
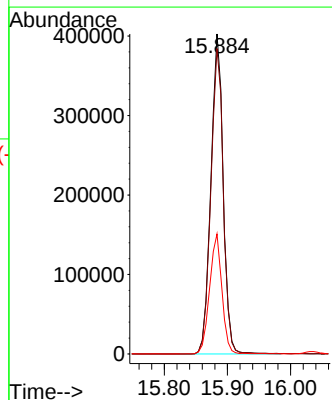
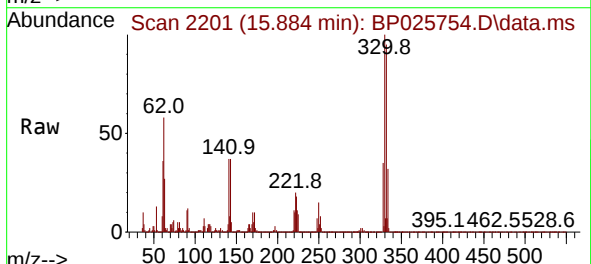
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

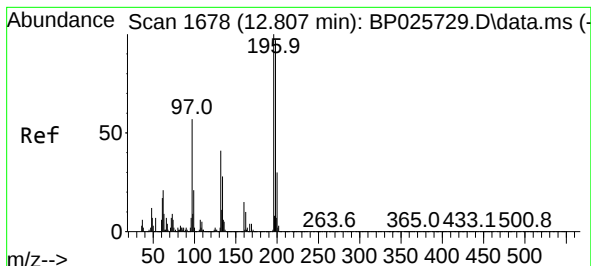
Tgt Ion:237 Resp: 391913
Ion Ratio Lower Upper
237 100
235 61.7 41.9 81.9
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 85.889 ng
RT: 15.884 min Scan# 2201
Delta R.T. -0.024 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:330 Resp: 543841
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 37.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 45.474 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.018 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

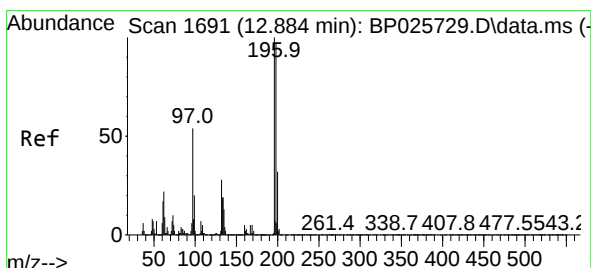
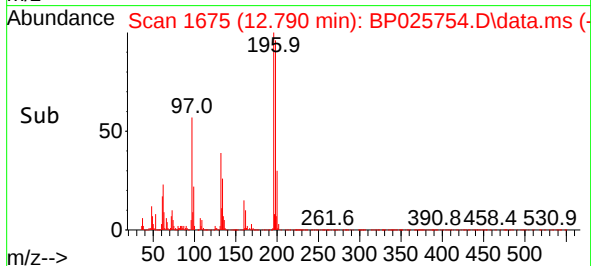
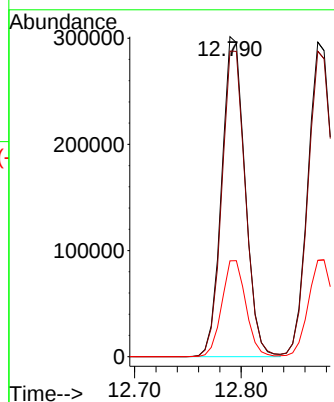
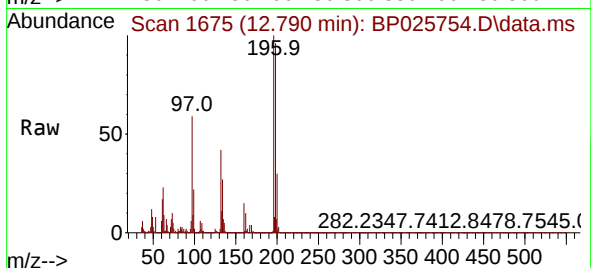
Tgt Ion:196 Resp: 459870

Ion Ratio Lower Upper

196 100

198 95.5 77.2 115.8

200 30.0 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 44.474 ng

RT: 12.872 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Tgt Ion:196 Resp: 500555

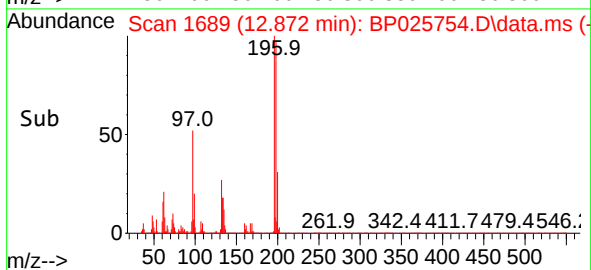
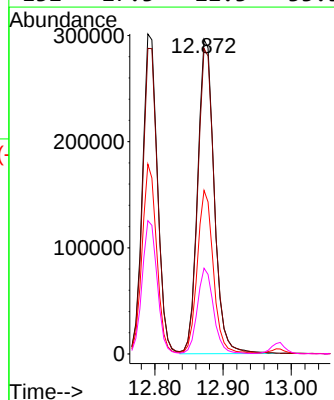
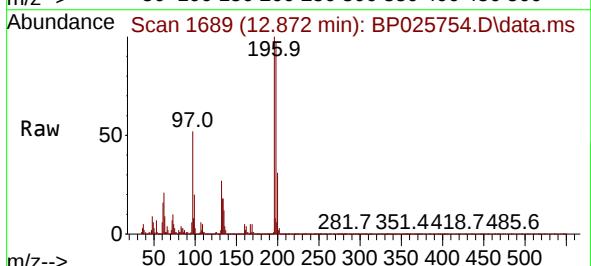
Ion Ratio Lower Upper

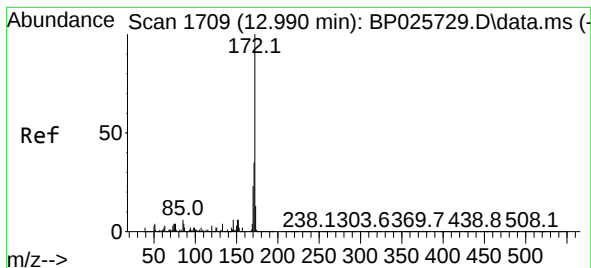
196 100

198 97.1 77.8 116.8

97 52.0 43.3 64.9

132 27.3 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 83.370 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

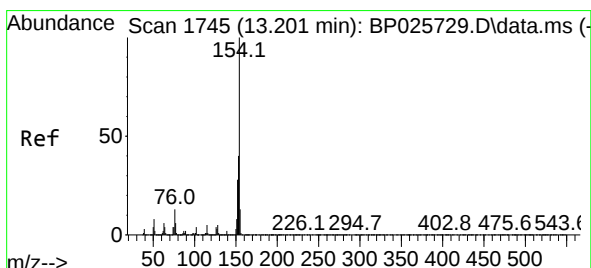
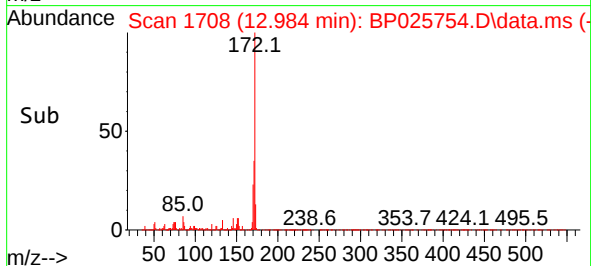
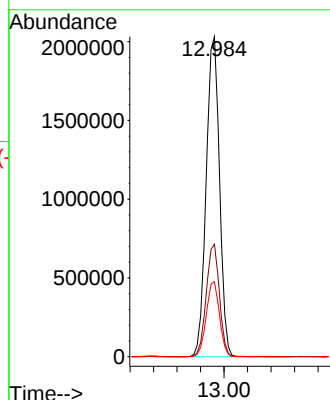
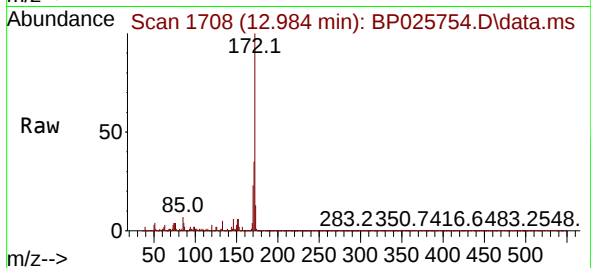
Tgt Ion:172 Resp: 3178590

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.445 ng

RT: 13.190 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

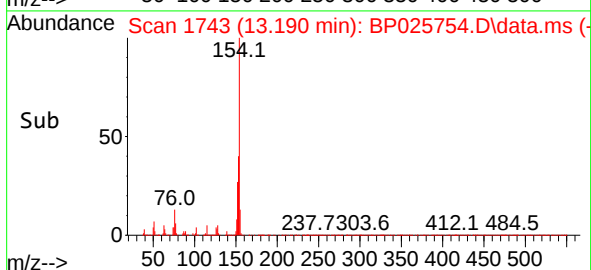
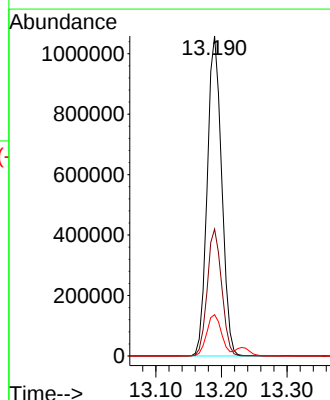
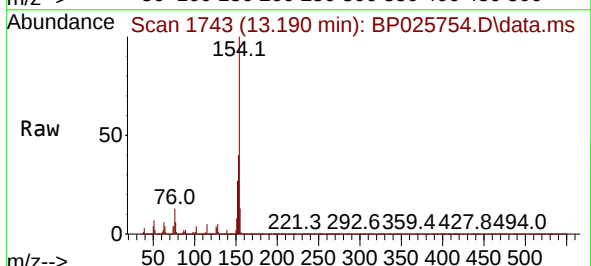
Tgt Ion:154 Resp: 1618843

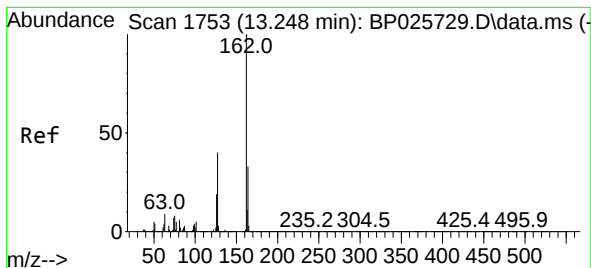
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 12.9 0.0 33.3

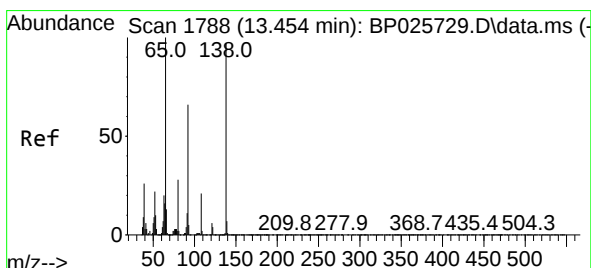
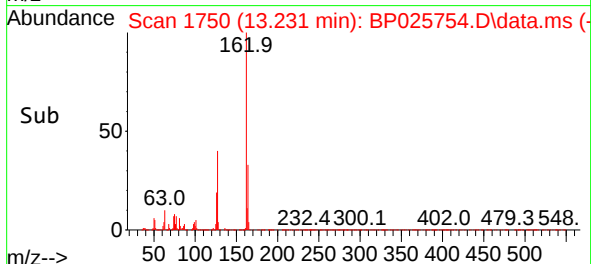
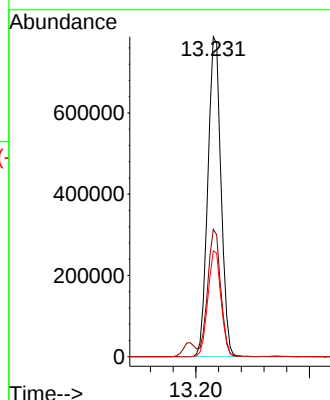
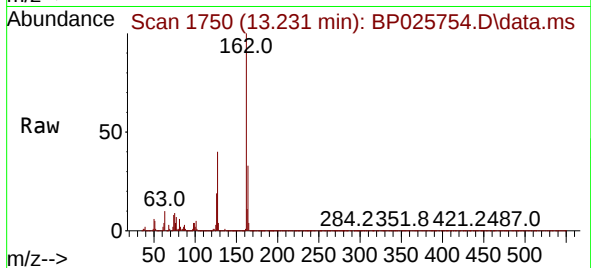




#47
2-Chloronaphthalene
Concen: 42.930 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

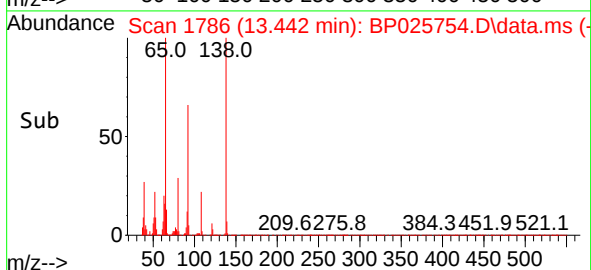
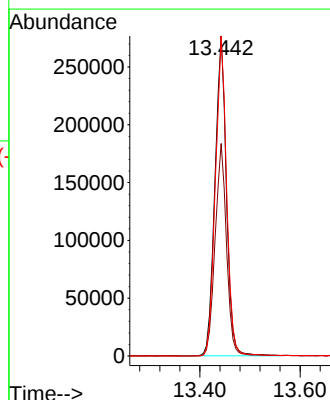
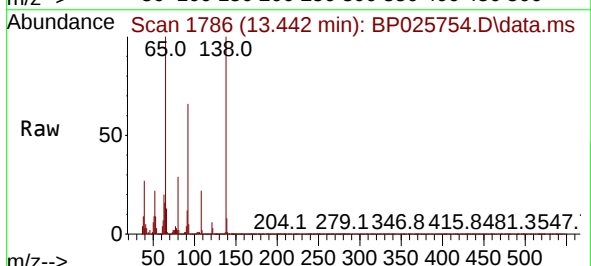
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

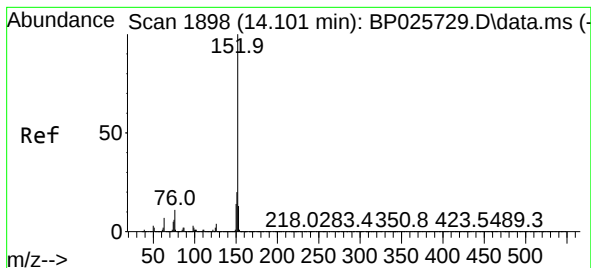
Tgt Ion:162 Resp: 1259558
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.4
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.801 ng
RT: 13.442 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 65 Resp: 438169
Ion Ratio Lower Upper
65 100
92 66.4 53.1 79.7
138 100.0 77.8 116.8





#49

Acenaphthylene

Concen: 42.638 ng

RT: 14.089 min Scan# 1896

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

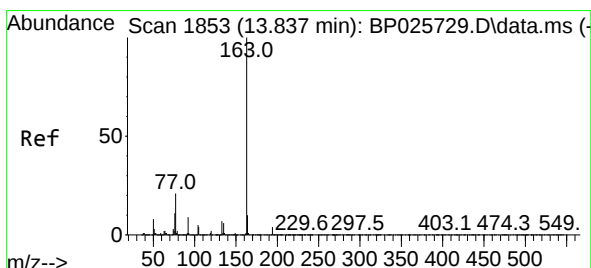
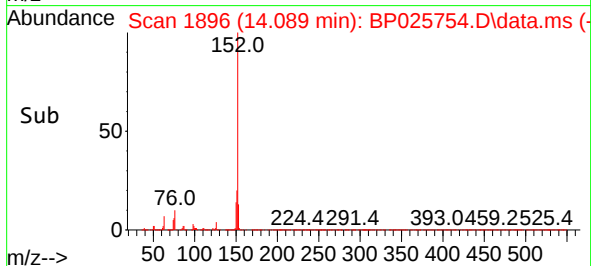
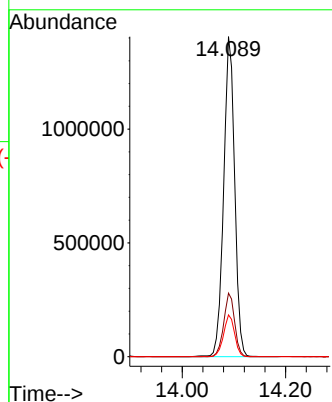
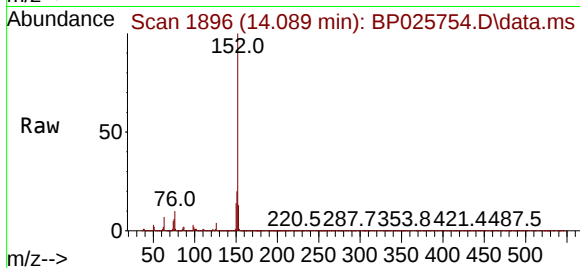
Tgt Ion:152 Resp: 2072766

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 43.090 ng

RT: 13.825 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

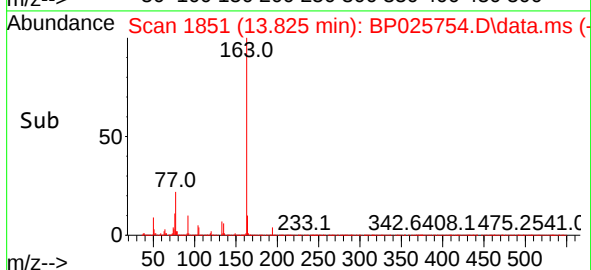
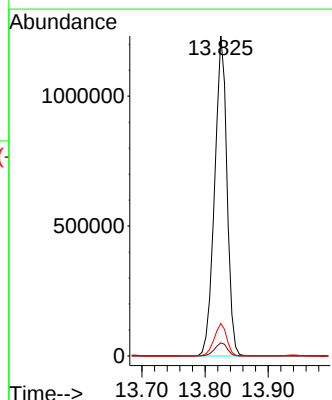
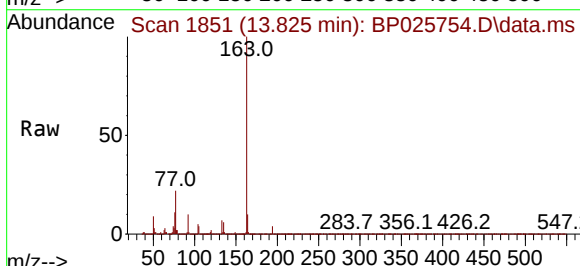
Tgt Ion:163 Resp: 1670052

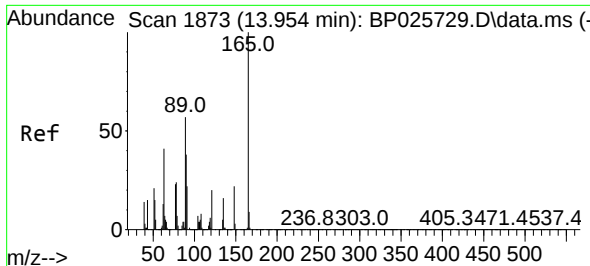
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.1 8.2 12.2

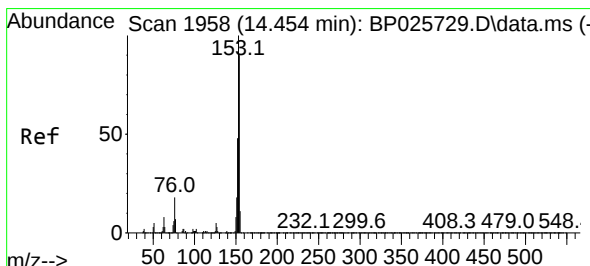
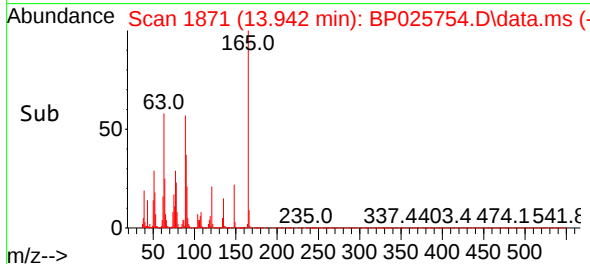
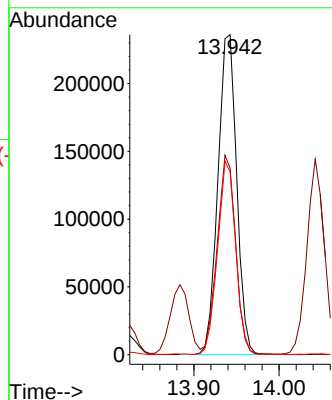
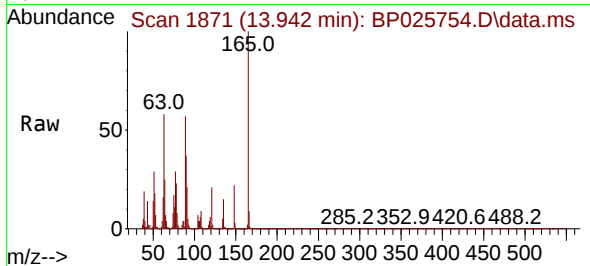




#51
2,6-Dinitrotoluene
Concen: 43.933 ng
RT: 13.942 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

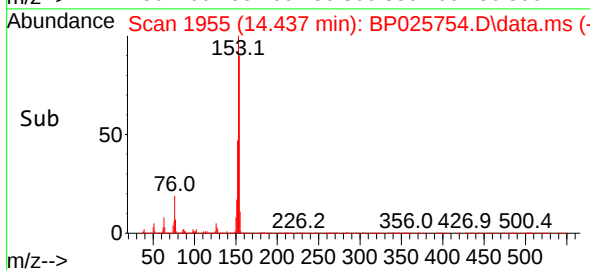
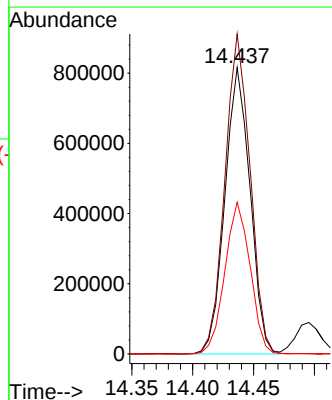
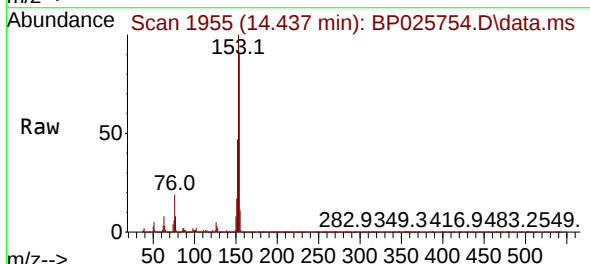
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

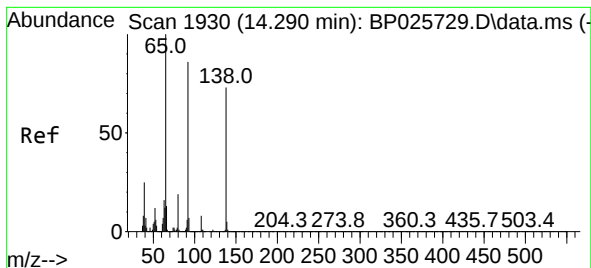
Tgt Ion:165 Resp: 360746
Ion Ratio Lower Upper
165 100
63 58.3 48.1 72.1
89 57.1 45.4 68.0



#52
Acenaphthene
Concen: 41.932 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:154 Resp: 1175548
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 53.0 42.5 63.7

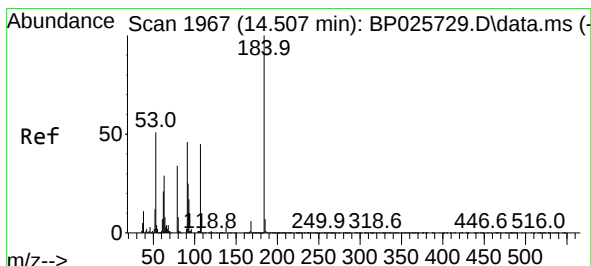
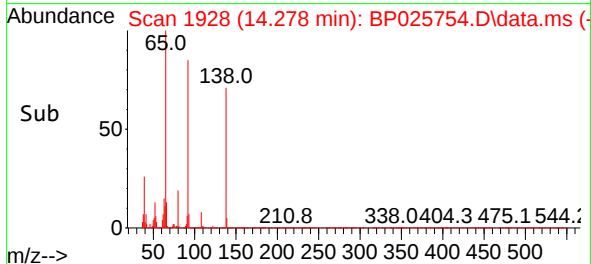
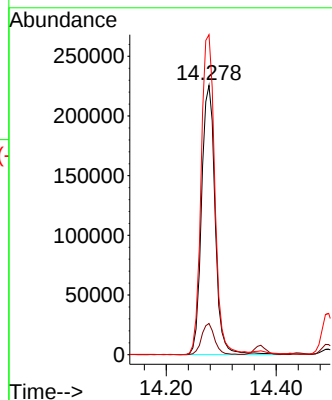
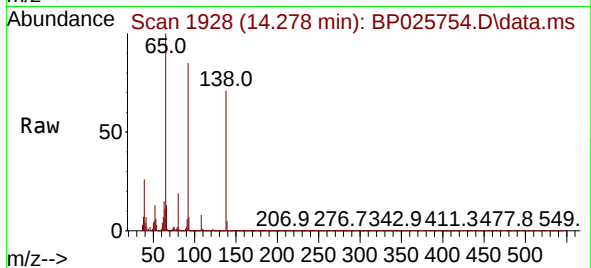




#53
3-Nitroaniline
Concen: 44.753 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

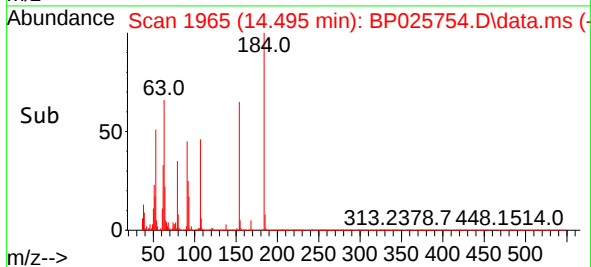
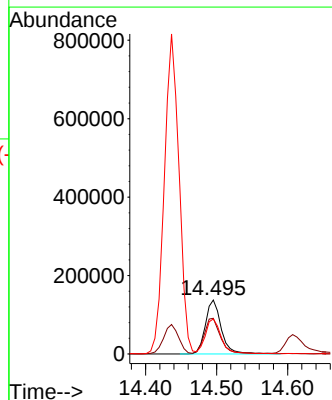
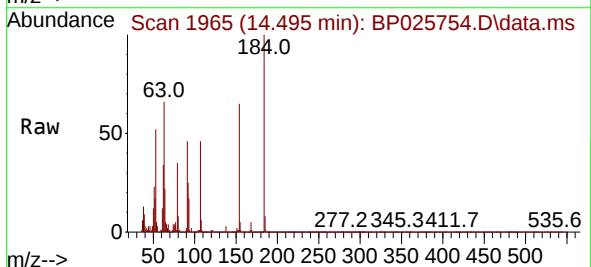
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

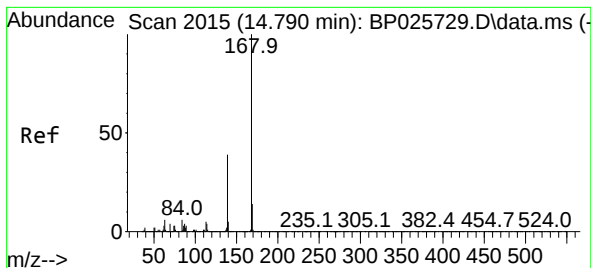
Tgt Ion:138 Resp: 386438
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 118.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 42.386 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:184 Resp: 213407
Ion Ratio Lower Upper
184 100
63 66.0 52.5 78.7
154 65.1 51.5 77.3





#55

Dibenzofuran

Concen: 42.432 ng

RT: 14.772 min Scan# 2015

Delta R.T. -0.018 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

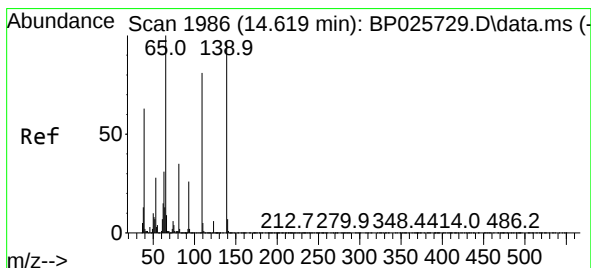
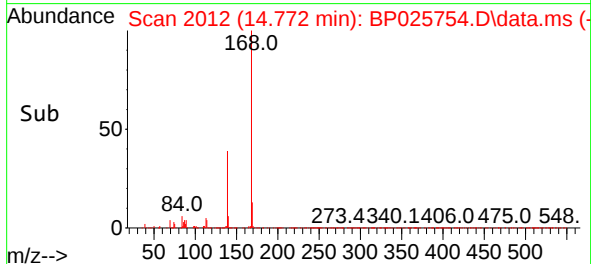
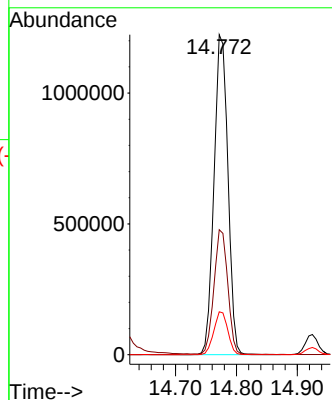
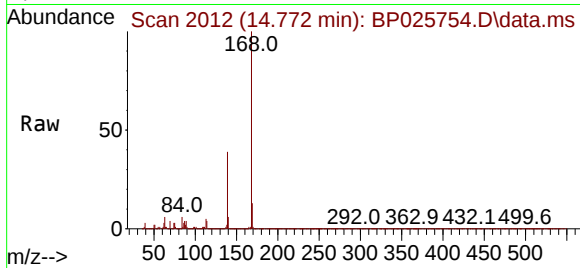
Tgt Ion:168 Resp: 1938801

Ion Ratio Lower Upper

168 100

139 39.1 31.7 47.5

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 43.260 ng

RT: 14.607 min Scan# 1984

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

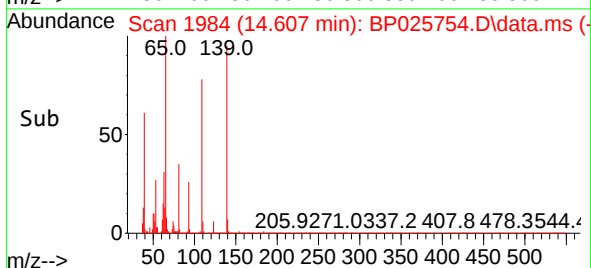
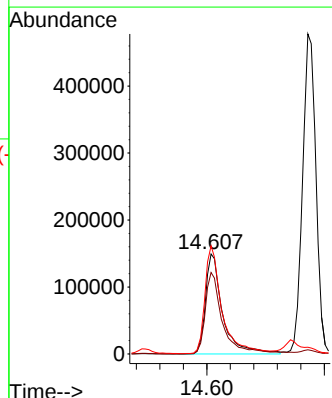
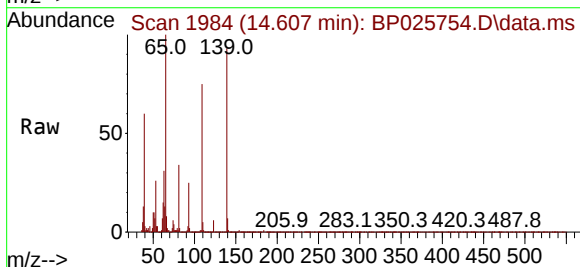
Tgt Ion:139 Resp: 305469

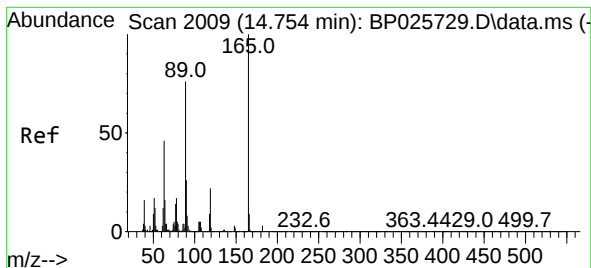
Ion Ratio Lower Upper

139 100

109 81.4 62.9 102.9

65 108.1 83.4 123.4

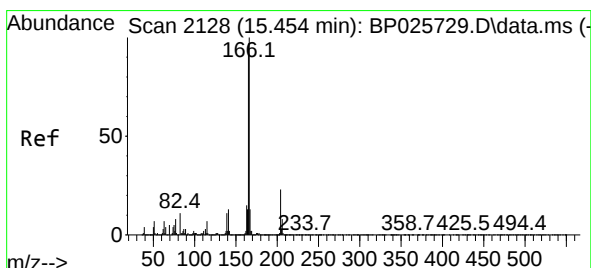
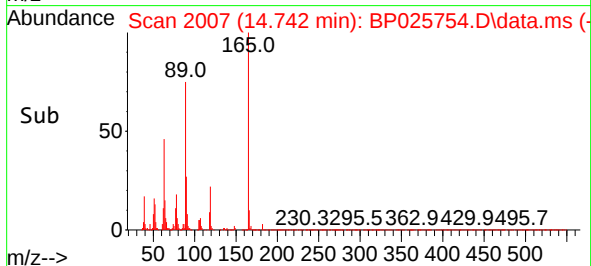
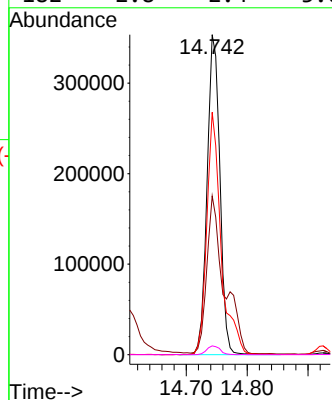
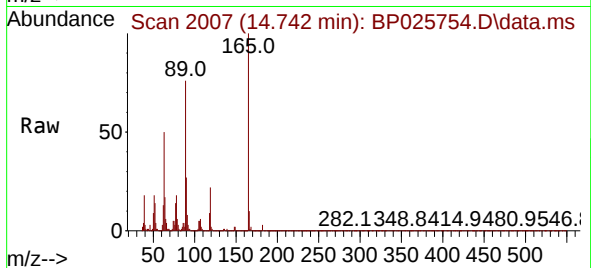




#57
2,4-Dinitrotoluene
Concen: 44.113 ng
RT: 14.742 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

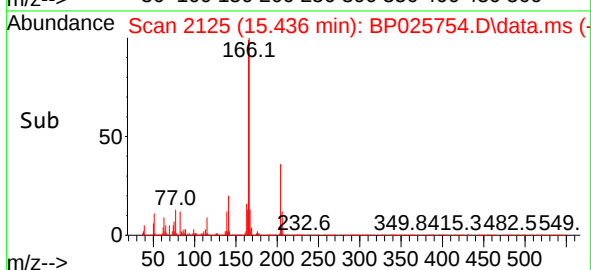
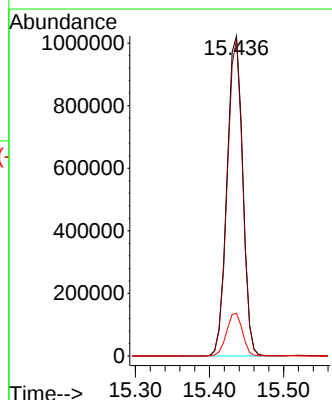
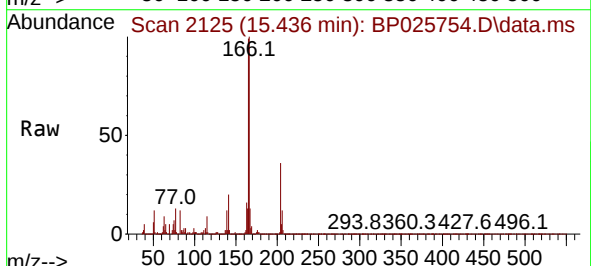
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

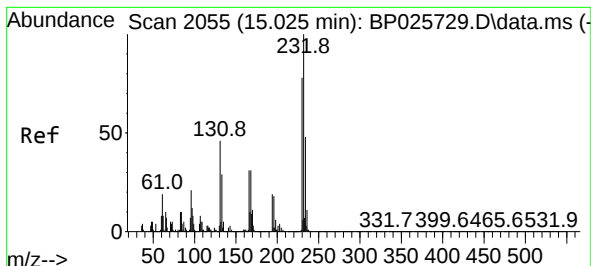
Tgt Ion:165 Resp: 515507
Ion Ratio Lower Upper
165 100
63 49.6 37.7 56.5
89 75.8 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 41.509 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:166 Resp: 1508154
Ion Ratio Lower Upper
166 100
165 99.0 77.7 116.5
167 13.3 10.6 16.0

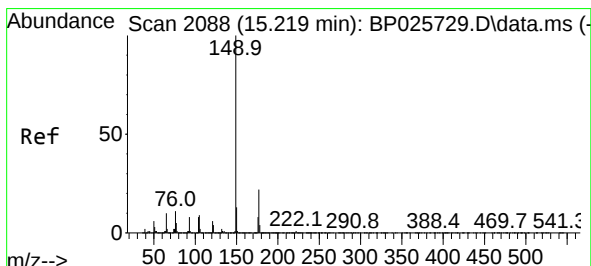
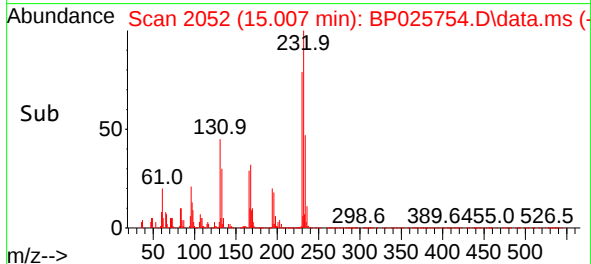
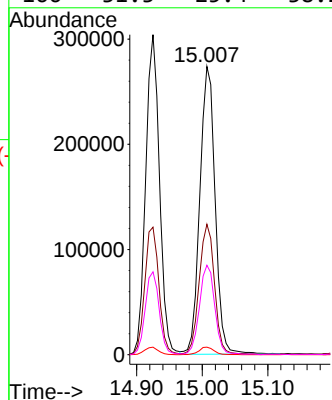
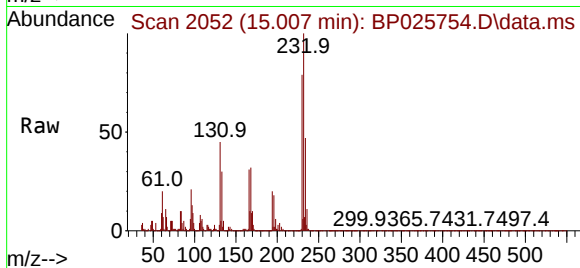




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.932 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

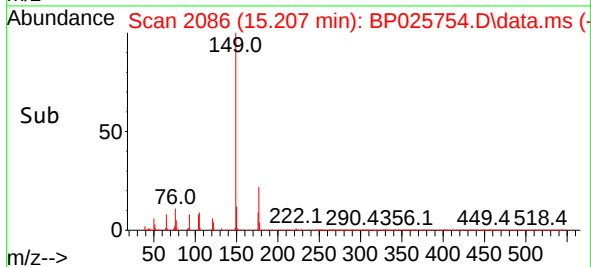
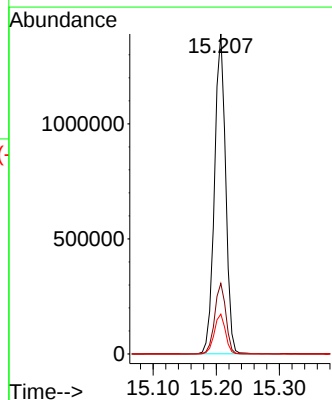
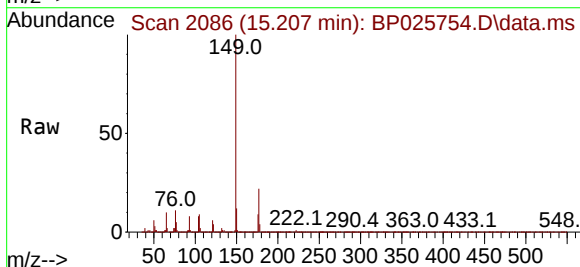
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

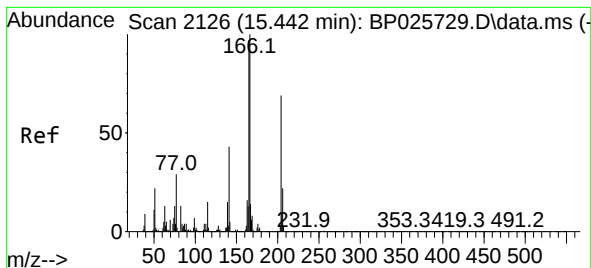
Tgt Ion:	232	Resp:	445410
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.7	55.1
130	2.6	2.0	3.0
166	31.3	25.4	38.2



#60
Diethylphthalate
Concen: 43.170 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:	149	Resp:	1697167
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.5	10.0	15.0

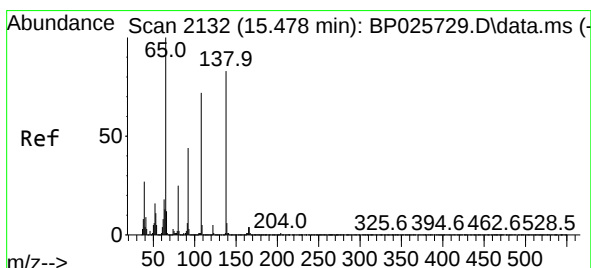
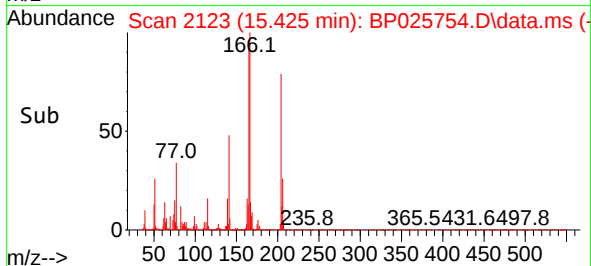
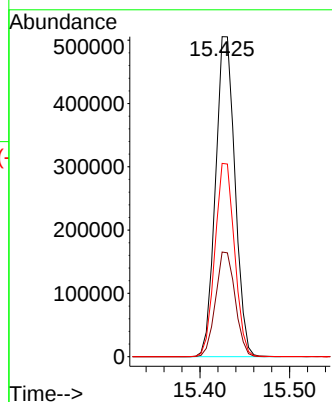
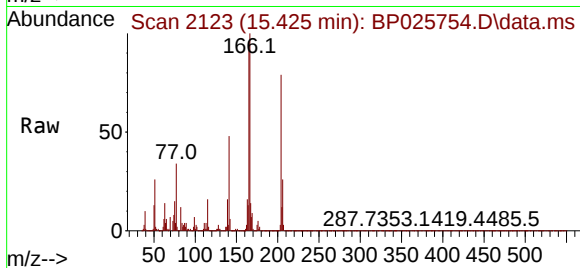




#61
4-Chlorophenyl-phenylether
Concen: 41.639 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

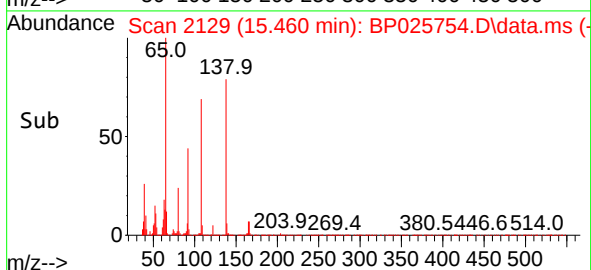
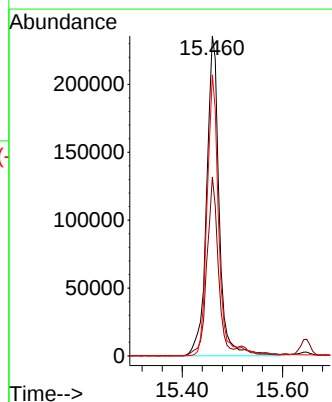
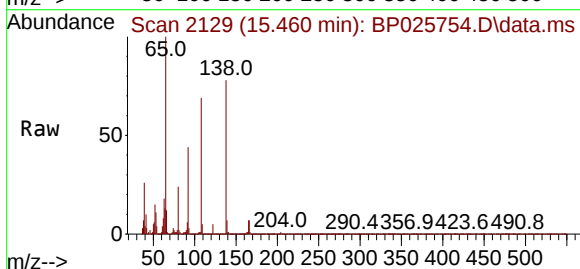
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

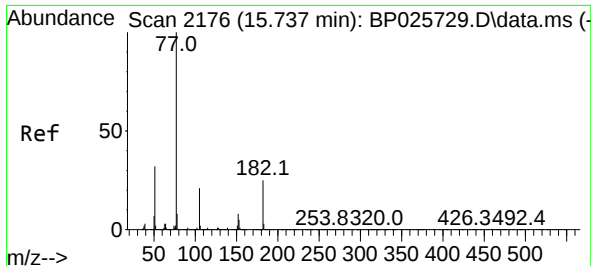
Tgt Ion:204 Resp: 762438
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 60.4 49.7 74.5



#62
4-Nitroaniline
Concen: 46.385 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:138 Resp: 410329
Ion Ratio Lower Upper
138 100
92 56.0 33.3 73.3
108 87.8 66.7 106.7



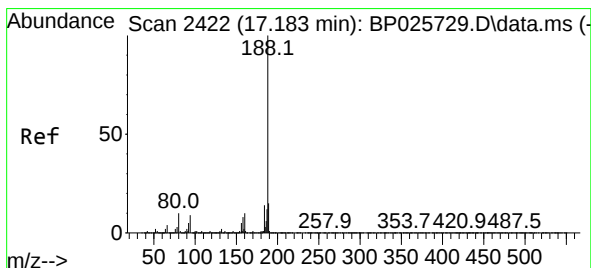
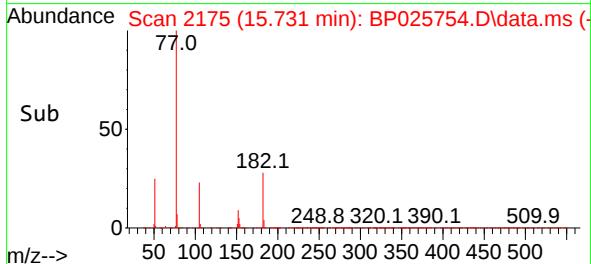
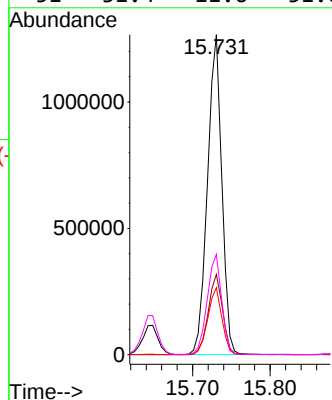
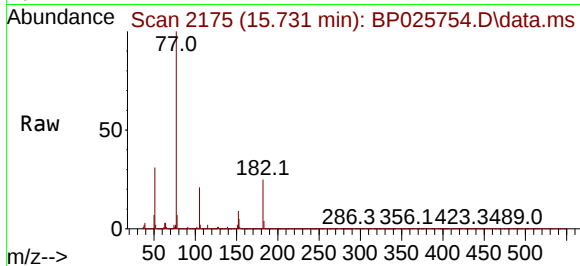


#63
Azobenzene
Concen: 42.805 ng
RT: 15.731 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1627169

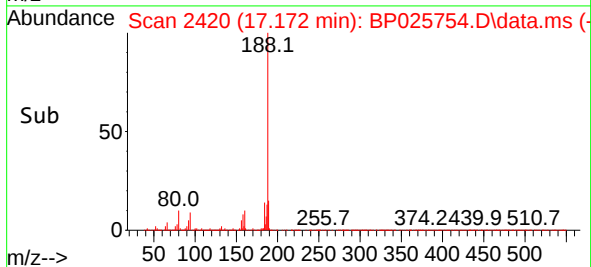
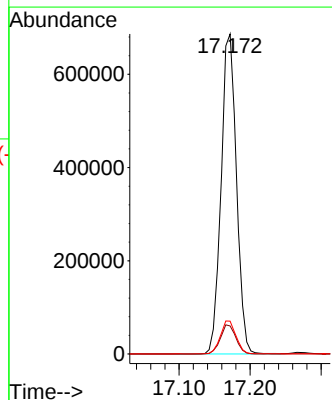
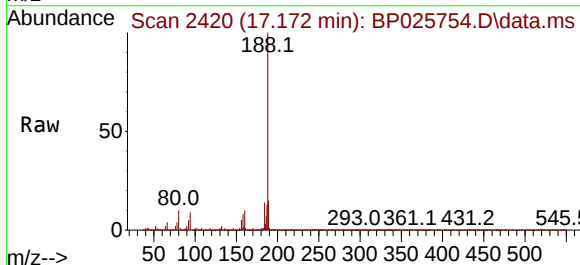
Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.2	45.2
105	21.0	1.1	41.1
51	31.4	11.6	51.6

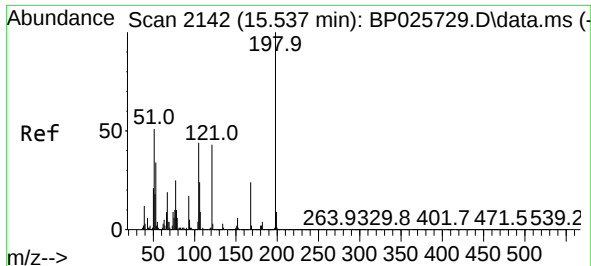


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion: 188 Resp: 1026762

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	10.2	7.7	11.5

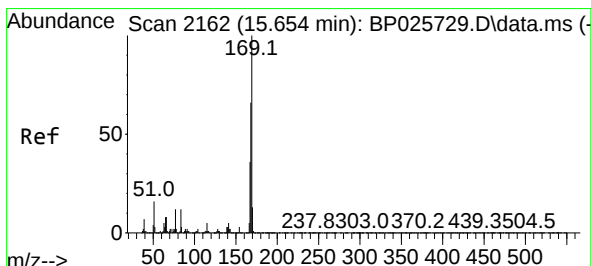
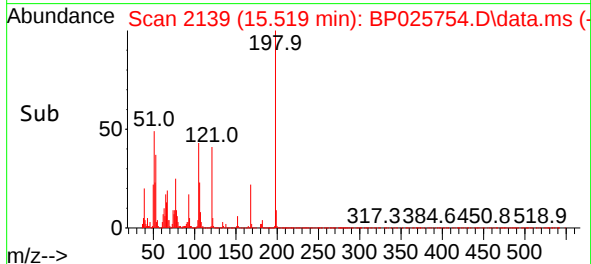
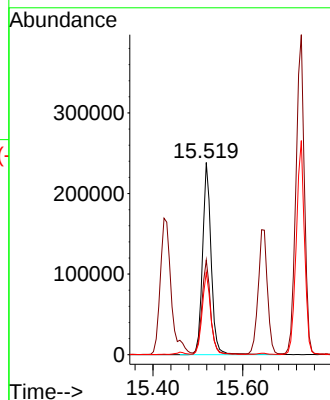
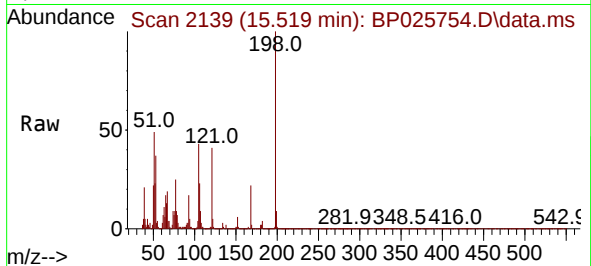




#65
4,6-Dinitro-2-methylphenol
Concen: 46.079 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

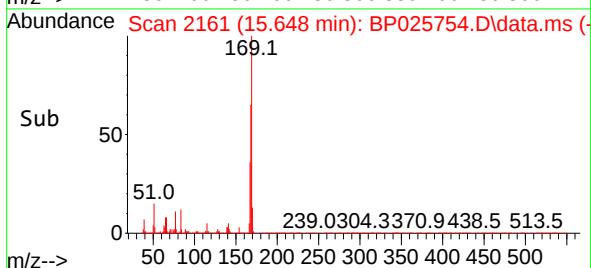
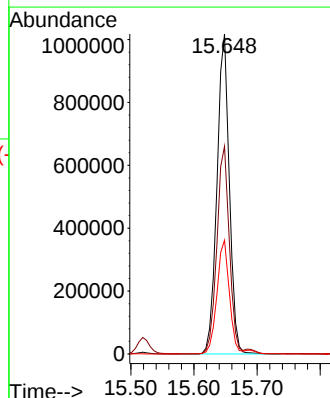
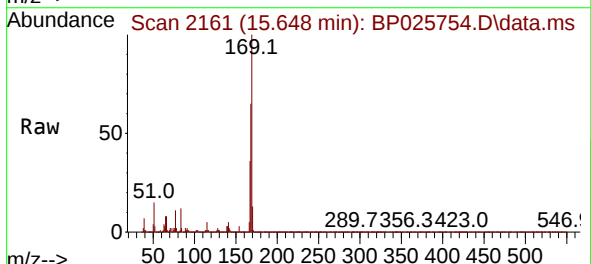
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

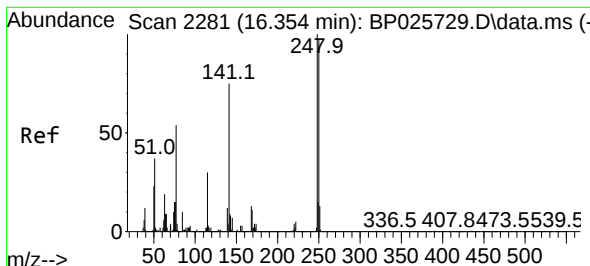
Tgt Ion:198 Resp: 314641
Ion Ratio Lower Upper
198 100
51 49.2 33.4 73.4
105 42.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.984 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:169 Resp: 1382048
Ion Ratio Lower Upper
169 100
168 64.9 52.6 78.8
167 35.5 28.5 42.7

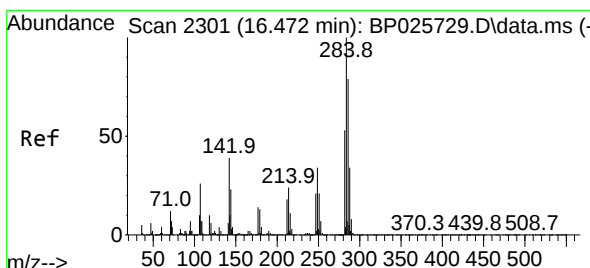
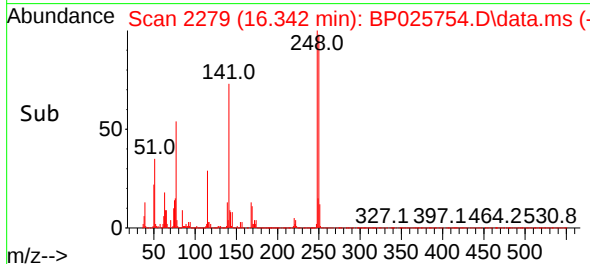
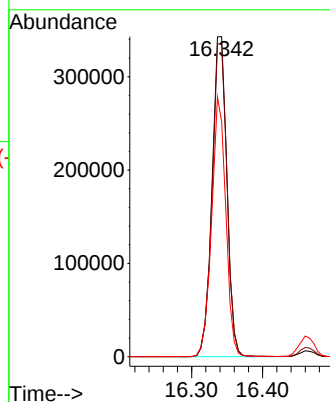
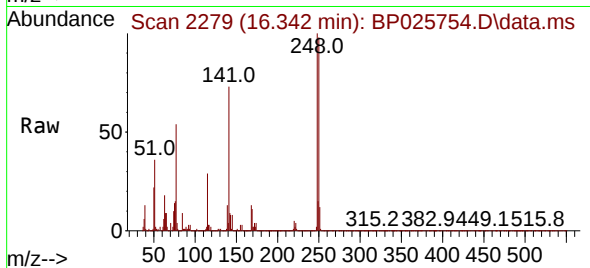




#67
4-Bromophenyl-phenylether
Concen: 44.145 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

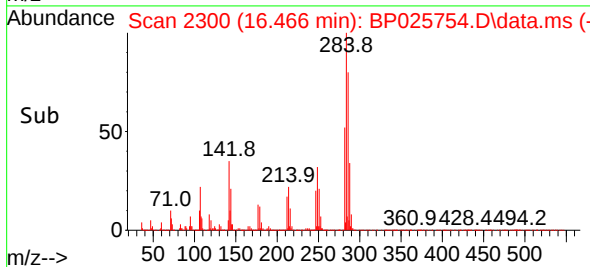
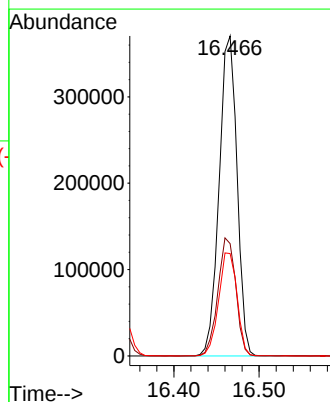
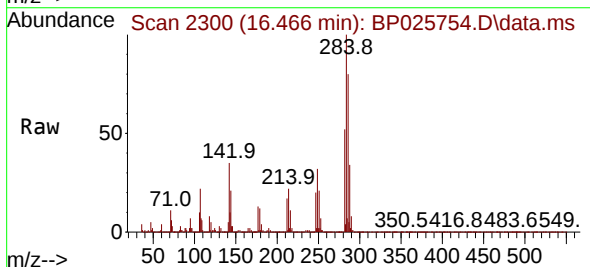
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

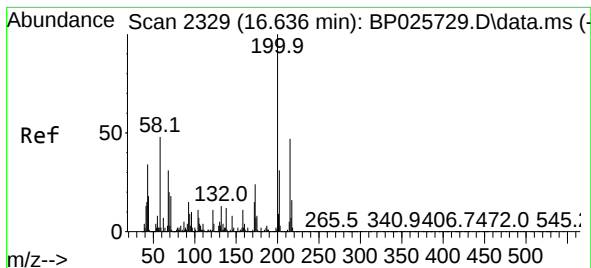
Tgt Ion:248 Resp: 497948
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 73.4 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.935 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:284 Resp: 540076
Ion Ratio Lower Upper
284 100
142 35.1 31.3 46.9
249 32.0 27.3 40.9





#69

Atrazine

Concen: 44.563 ng

RT: 16.625 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

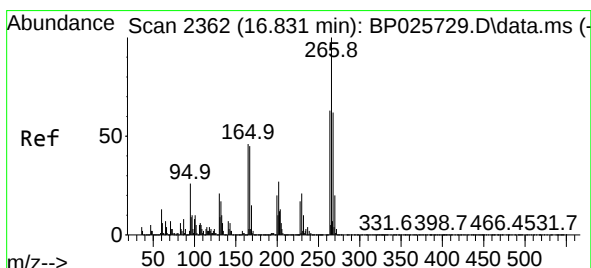
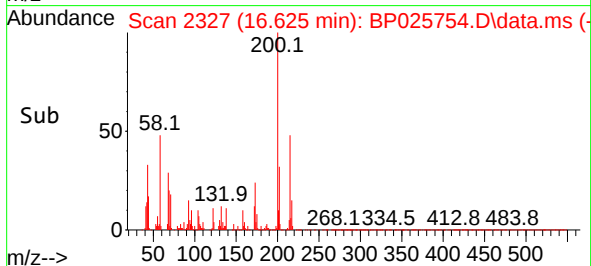
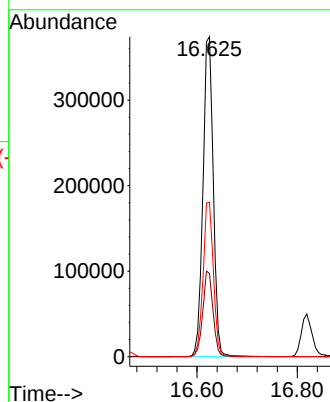
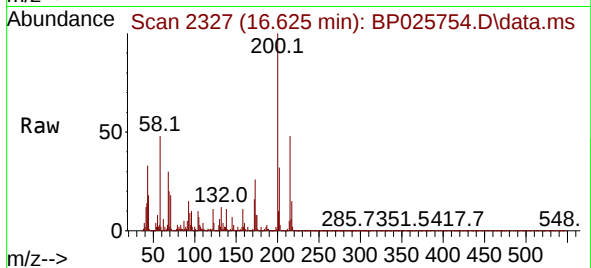
Tgt Ion:200 Resp: 535234

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 48.3 27.3 67.3



#70

Pentachlorophenol

Concen: 43.642 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

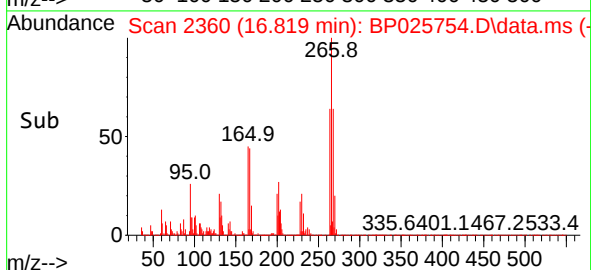
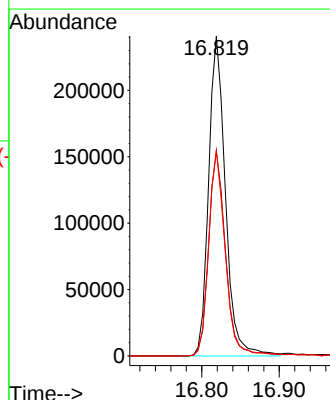
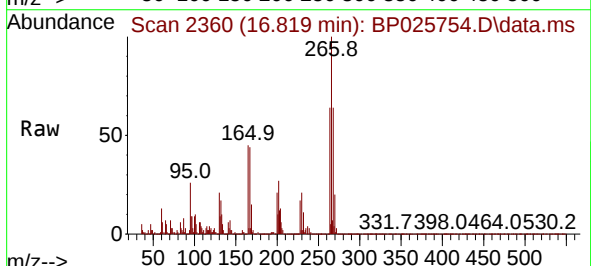
Tgt Ion:266 Resp: 362322

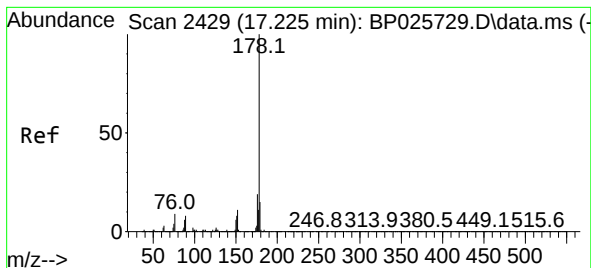
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.8

264 64.1 50.2 75.2





#71

Phenanthrene

Concen: 42.377 ng

RT: 17.213 min Scan# 2427

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

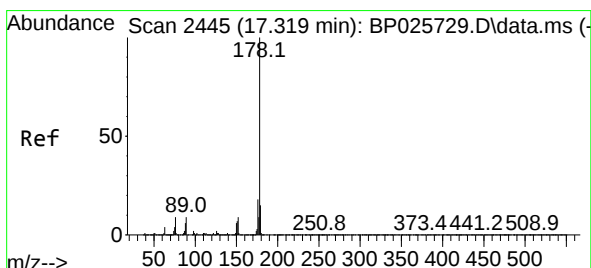
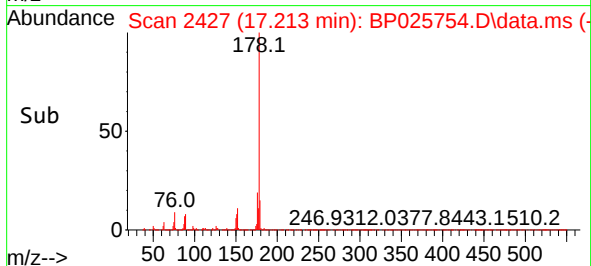
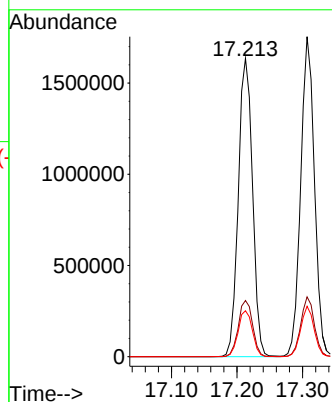
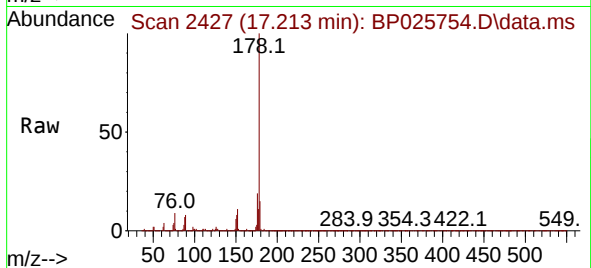
Tgt Ion:178 Resp: 2468209

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 43.124 ng

RT: 17.307 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

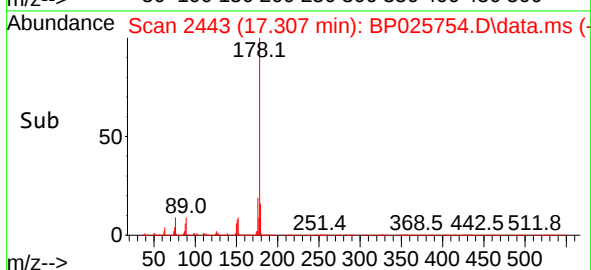
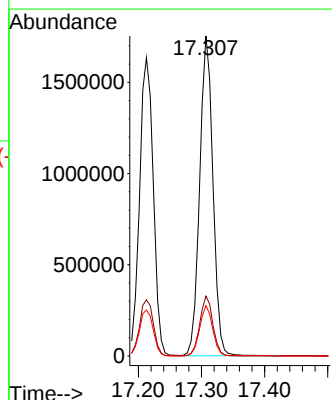
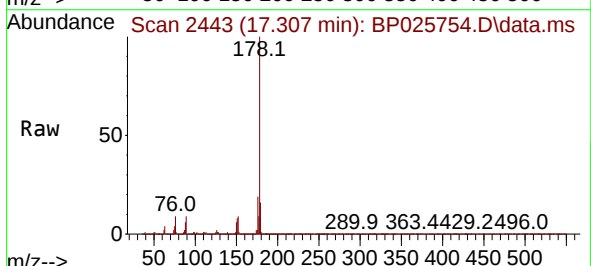
Tgt Ion:178 Resp: 2548460

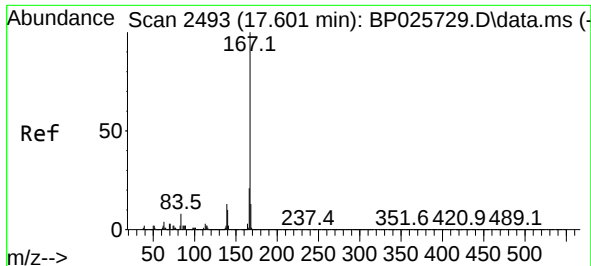
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.7 12.2 18.4

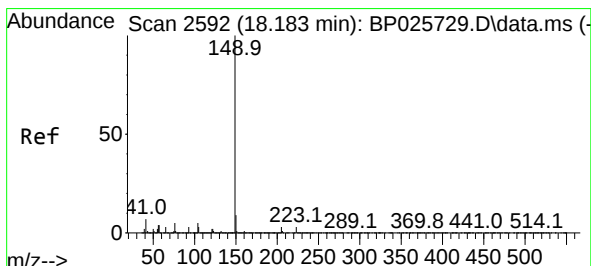
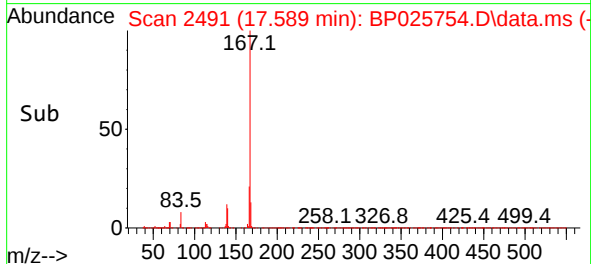
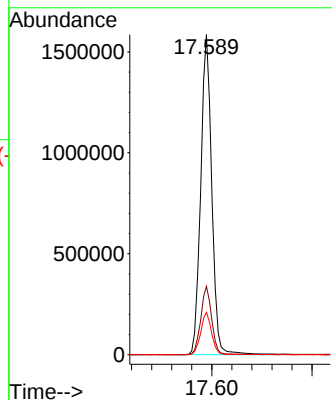
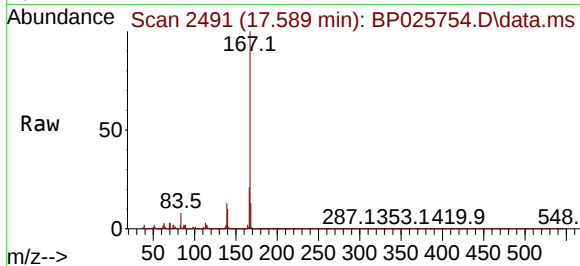




#73
 Carbazole
 Concen: 43.970 ng
 RT: 17.589 min Scan# 2491
 Delta R.T. -0.012 min
 Lab File: BP025754.D
 Acq: 15 Sep 2025 16:29

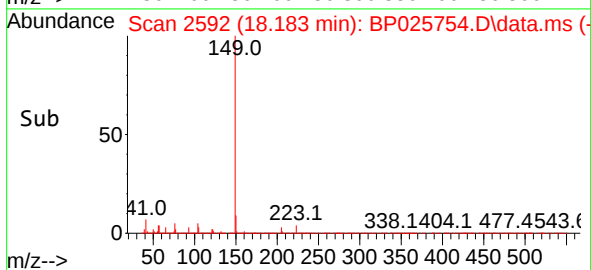
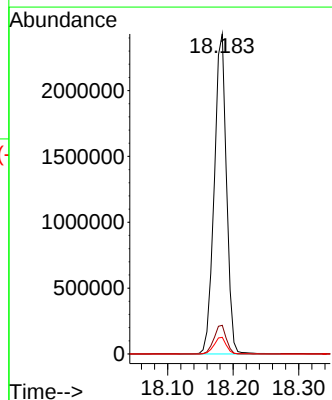
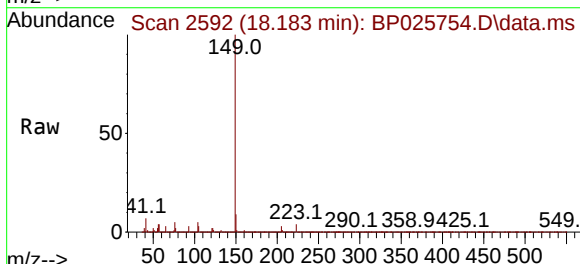
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

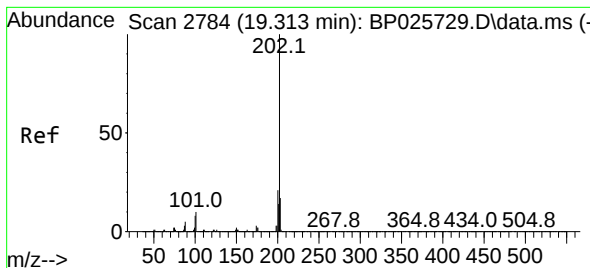
Tgt Ion:167 Resp: 2415760
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.649 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BP025754.D
 Acq: 15 Sep 2025 16:29

Tgt Ion:149 Resp: 3145245
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 43.566 ng

RT: 19.301 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

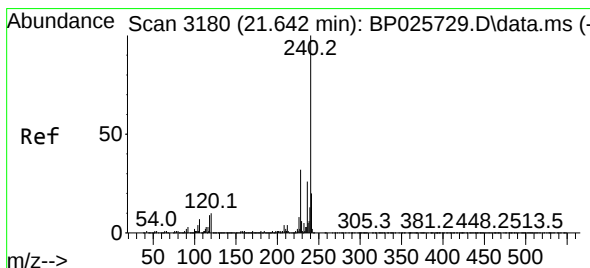
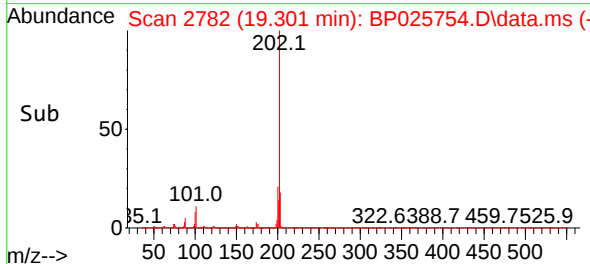
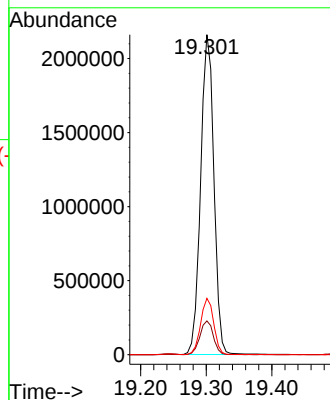
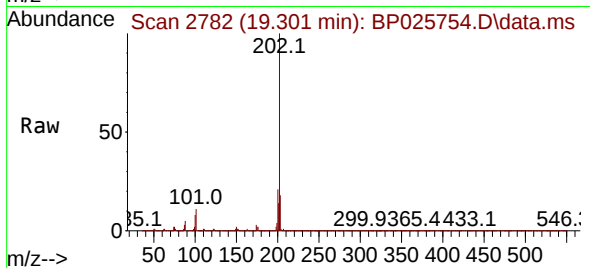
Tgt Ion:202 Resp: 3043221

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.029 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

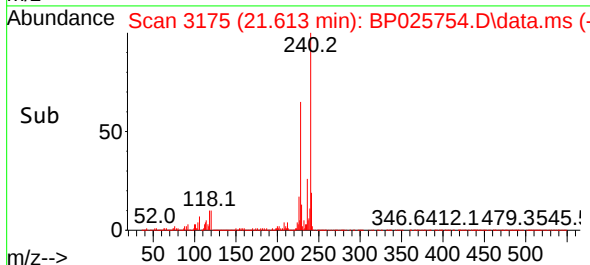
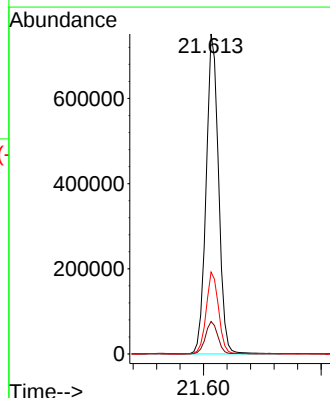
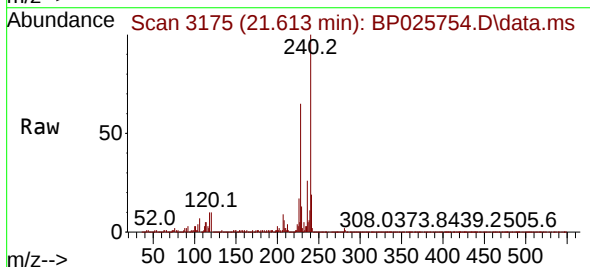
Tgt Ion:240 Resp: 1102511

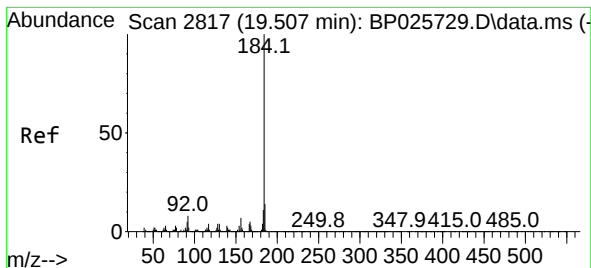
Ion Ratio Lower Upper

240 100

120 10.2 8.0 12.0

236 25.6 20.7 31.1





#77

Benzidine

Concen: 46.533 ng

RT: 19.495 min Scan# 2815

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

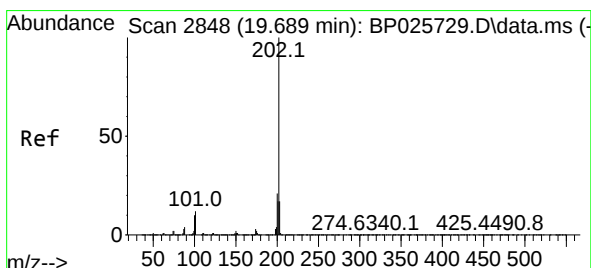
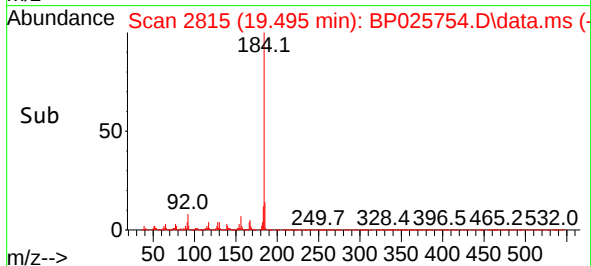
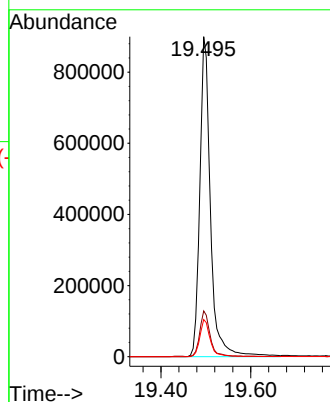
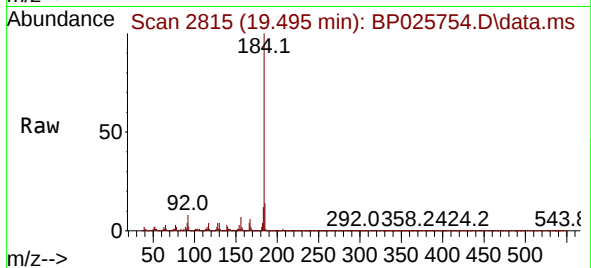
Tgt Ion:184 Resp: 1477813

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 42.735 ng

RT: 19.677 min Scan# 2846

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

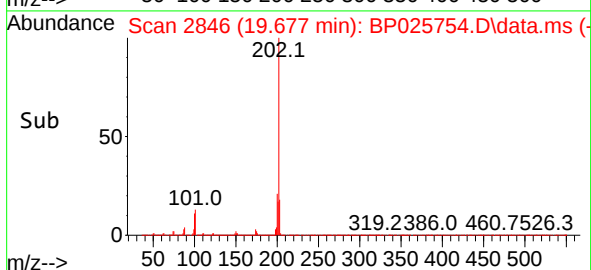
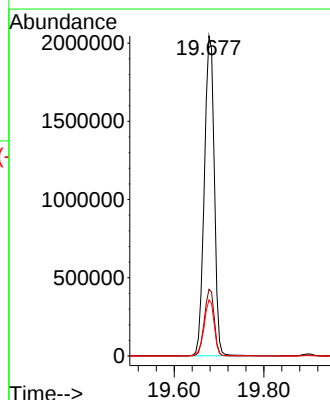
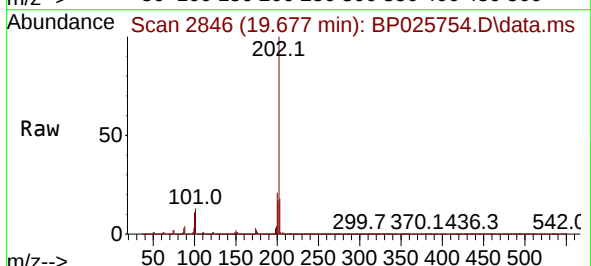
Tgt Ion:202 Resp: 3143828

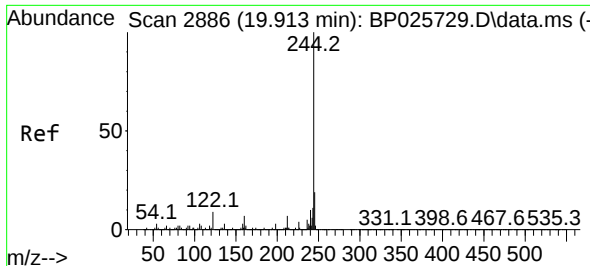
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.6 13.9 20.9

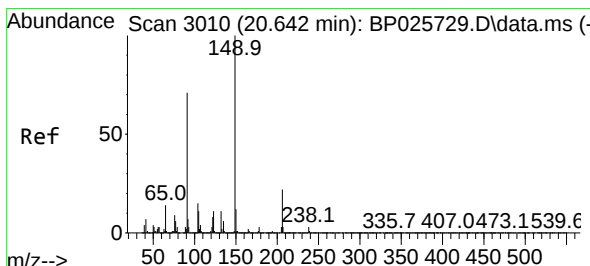
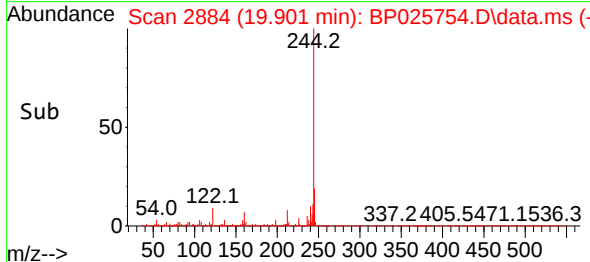
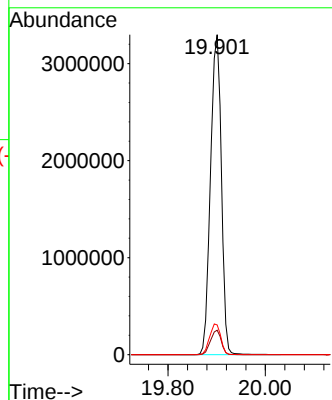
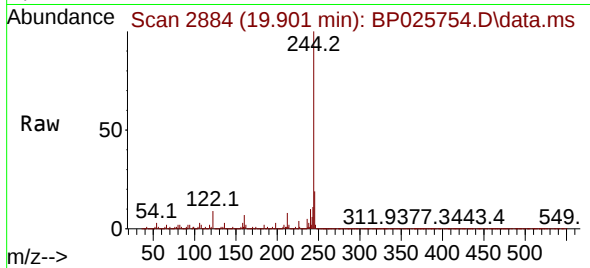




#79
 Terphenyl-d14
 Concen: 82.739 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025754.D
 Acq: 15 Sep 2025 16:29

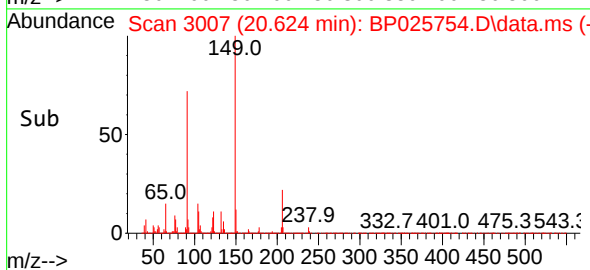
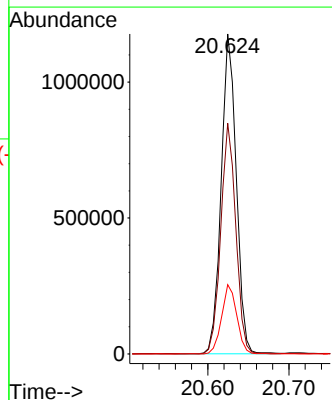
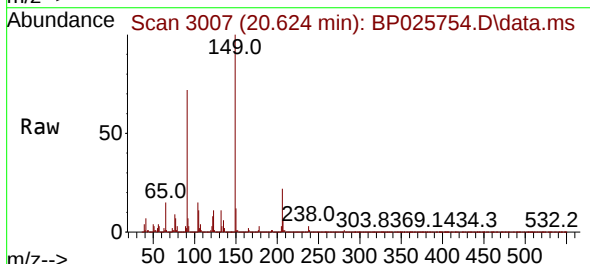
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

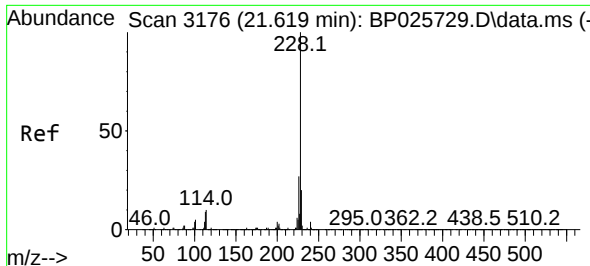
Tgt Ion:244 Resp: 5070680
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 47.158 ng
 RT: 20.624 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025754.D
 Acq: 15 Sep 2025 16:29

Tgt Ion:149 Resp: 1521119
 Ion Ratio Lower Upper
 149 100
 91 72.1 56.6 85.0
 206 21.7 17.4 26.0

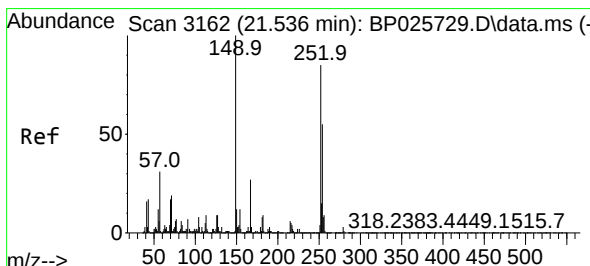
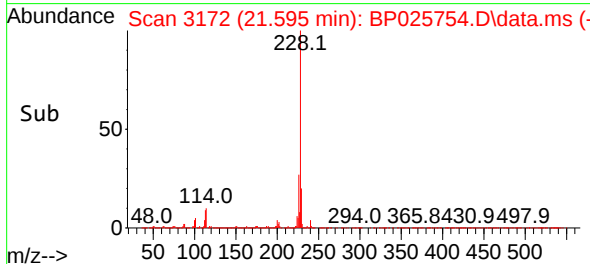
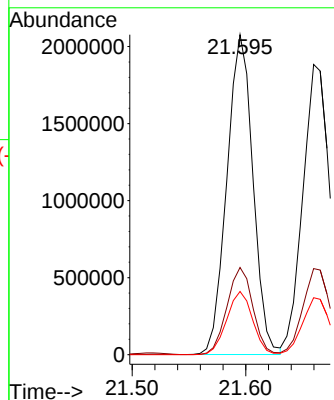
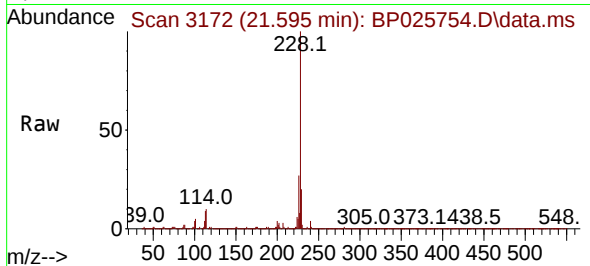




#81
Benzo(a)anthracene
Concen: 43.931 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

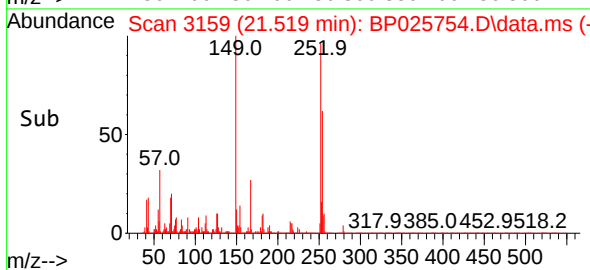
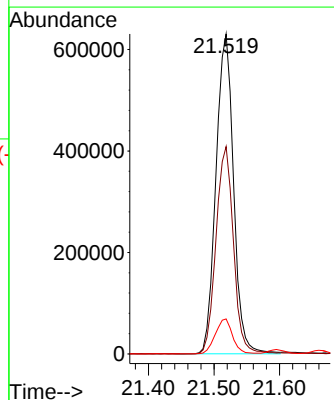
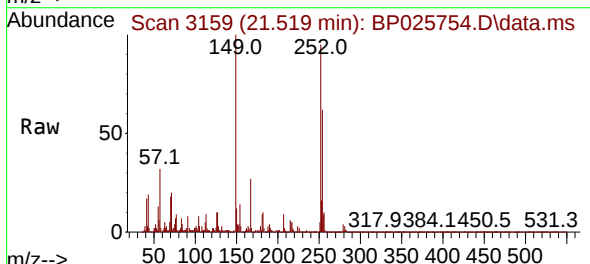
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

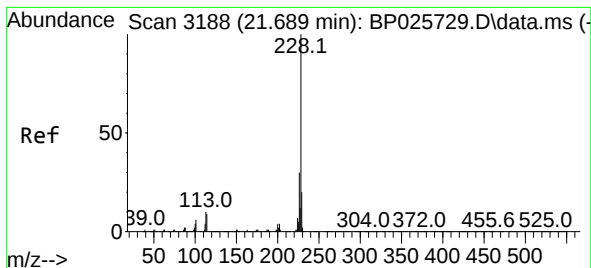
Tgt Ion:228 Resp: 3315888
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.870 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:252 Resp: 1171046
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.0 8.3 12.5





#83

Chrysene

Concen: 43.611 ng

RT: 21.660 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

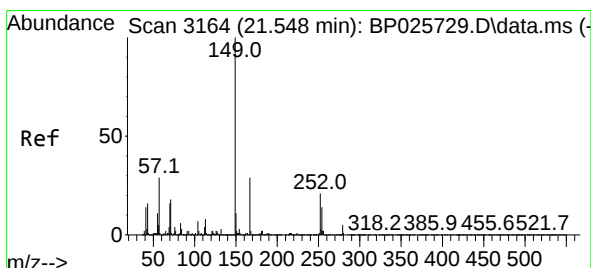
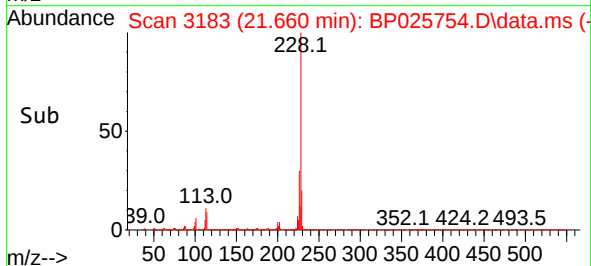
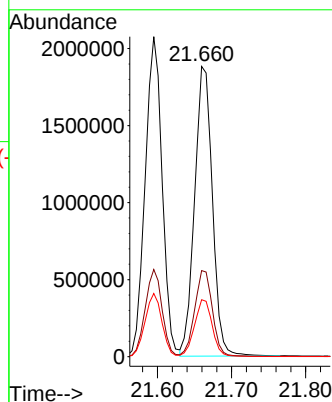
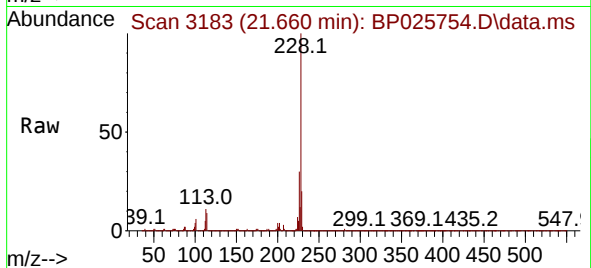
Tgt Ion:228 Resp: 3137844

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.086 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

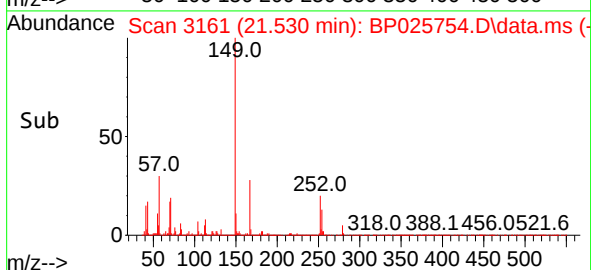
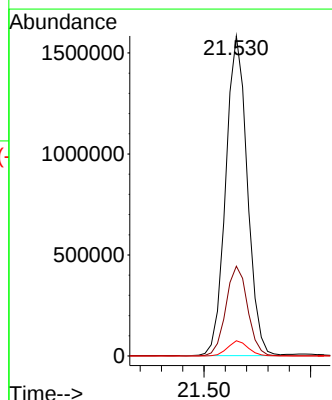
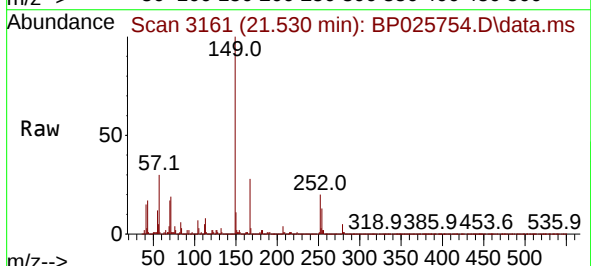
Tgt Ion:149 Resp: 2222037

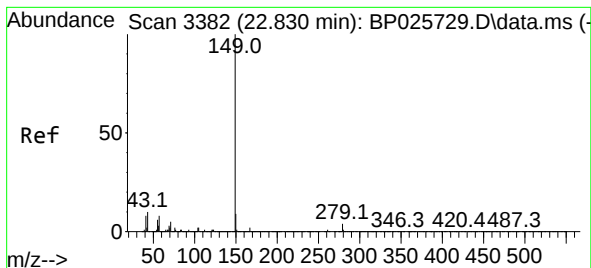
Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 47.406 ng

RT: 22.807 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

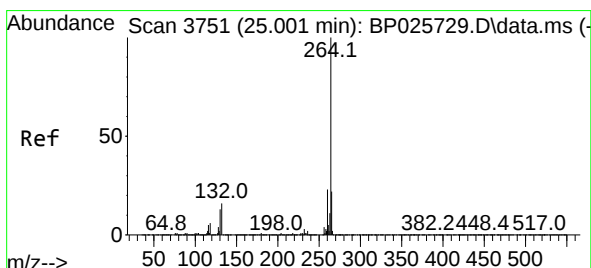
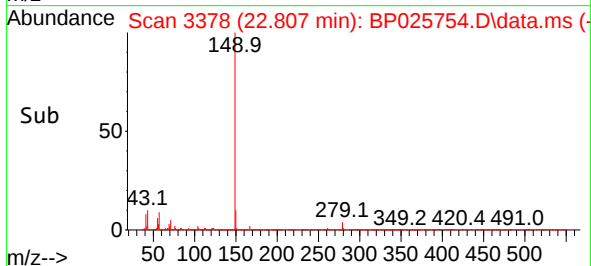
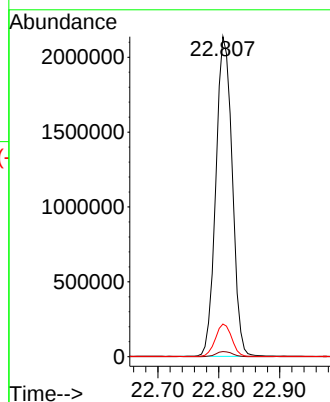
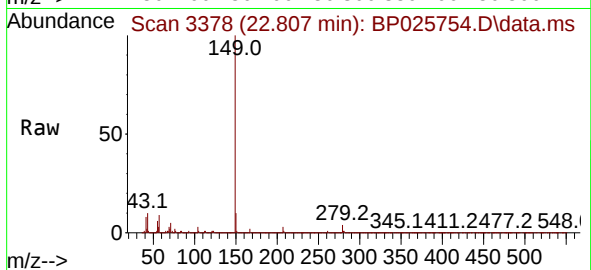
Tgt Ion:149 Resp: 3979430

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.971 min Scan# 3746

Delta R.T. -0.029 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

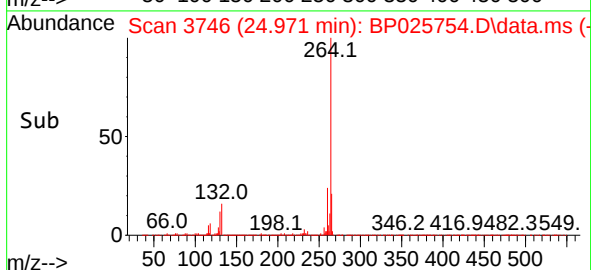
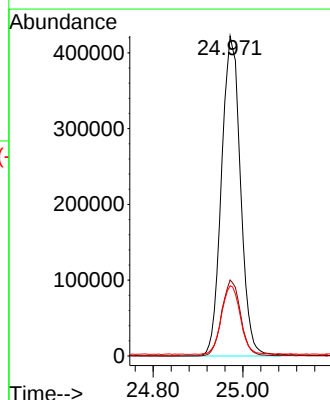
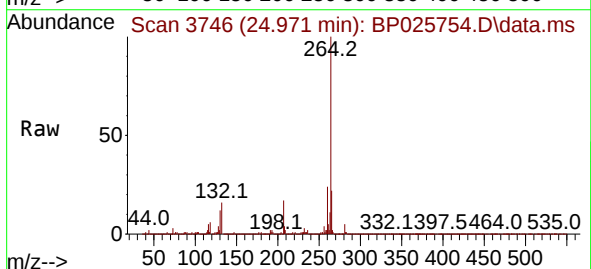
Tgt Ion:264 Resp: 1243700

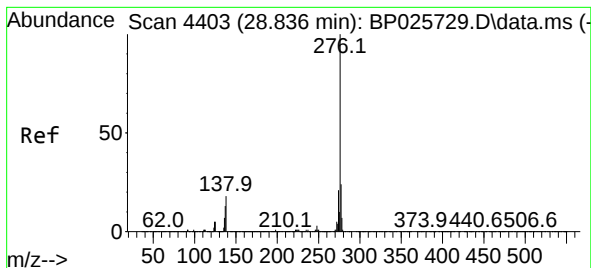
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.541 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

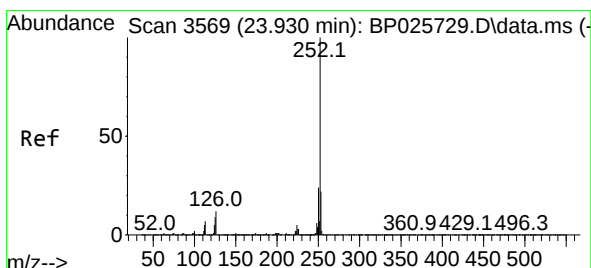
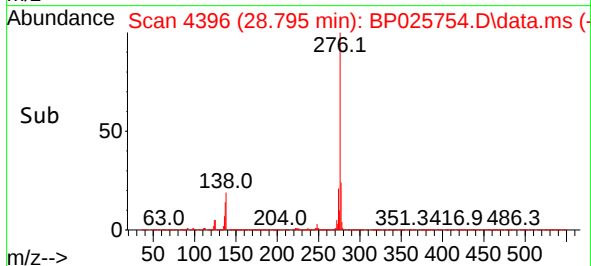
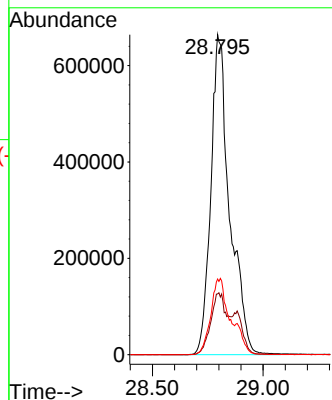
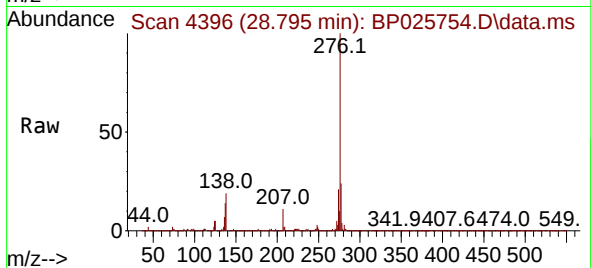
Tgt Ion:276 Resp: 3938038

Ion Ratio Lower Upper

276 100

138 17.2 13.4 20.2

277 21.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 45.080 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025754.D

Acq: 15 Sep 2025 16:29

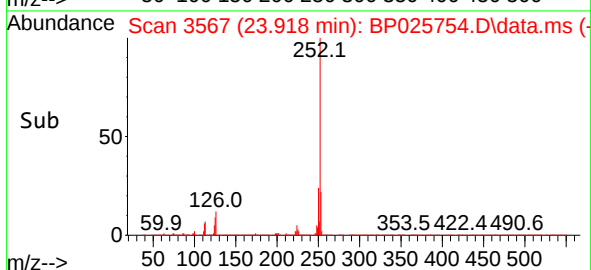
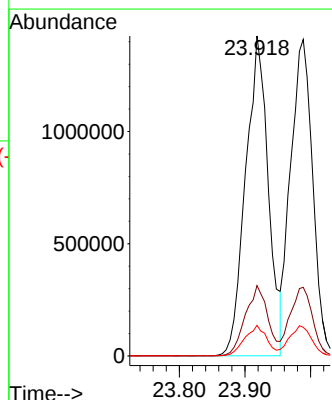
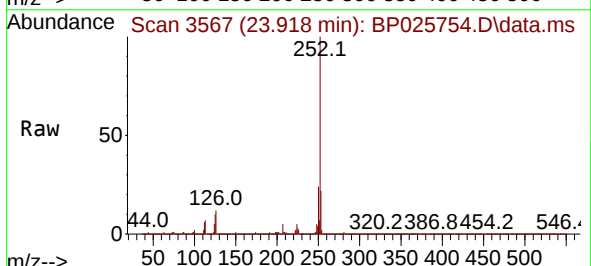
Tgt Ion:252 Resp: 3428564

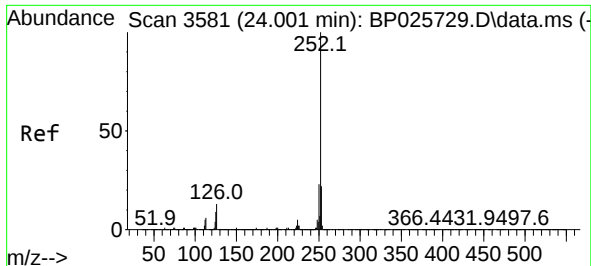
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.5 7.3 10.9

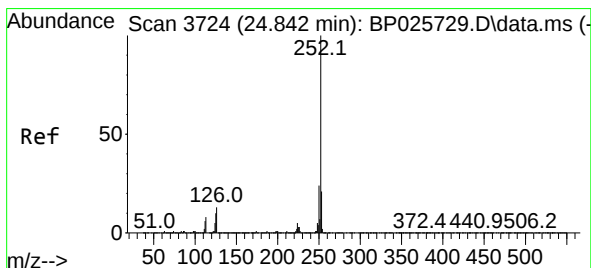
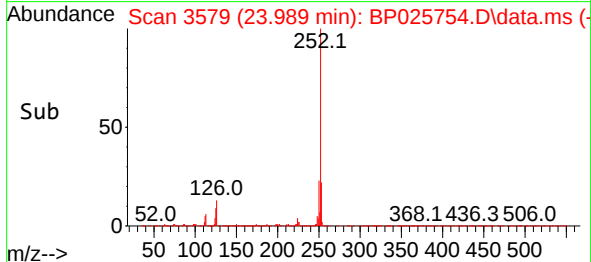
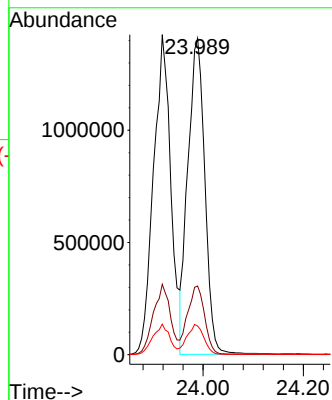
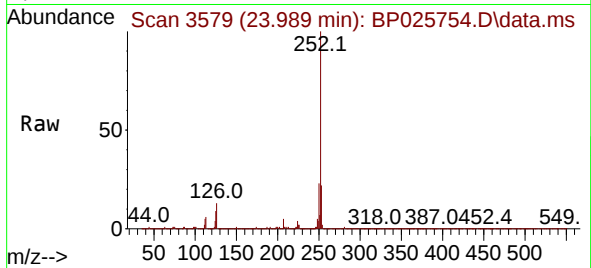




#89
Benzo(k)fluoranthene
Concen: 42.559 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

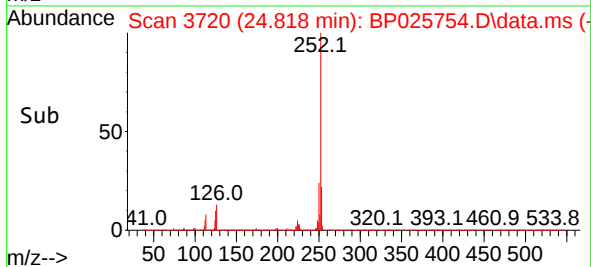
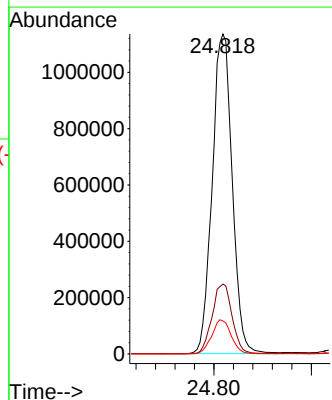
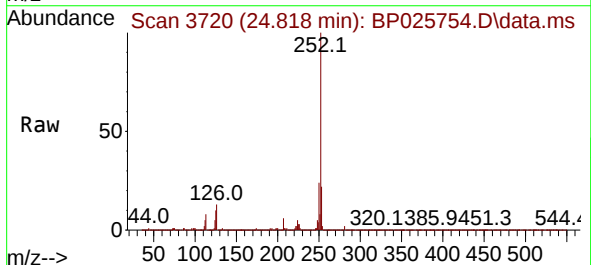
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

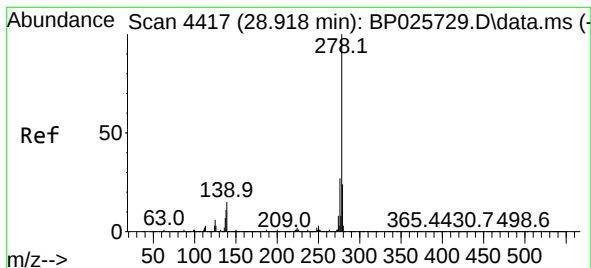
Tgt Ion:252 Resp: 3302946
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 43.361 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.024 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:252 Resp: 3229559
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.3 8.3 12.5

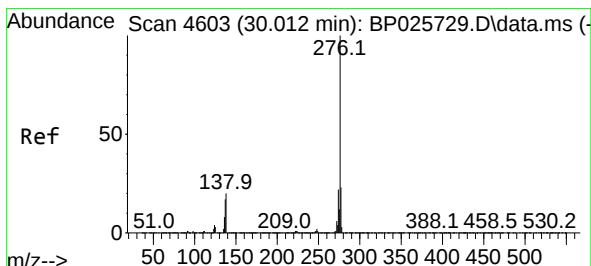
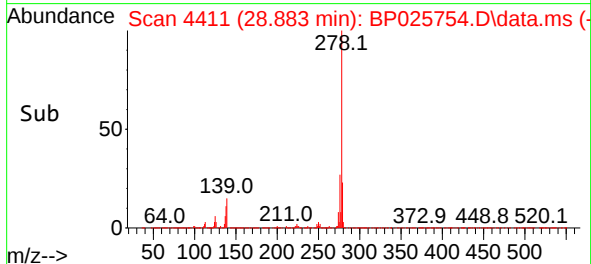
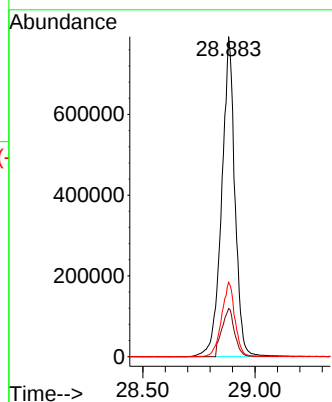
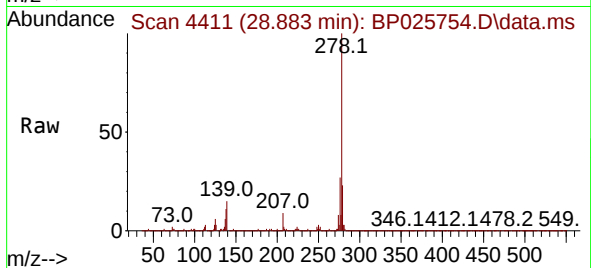




#91
Dibenzo(a,h)anthracene
Concen: 43.803 ng
RT: 28.883 min Scan# 4417
Delta R.T. -0.035 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3241984
Ion Ratio Lower Upper
278 100
139 15.1 12.1 18.1
279 23.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 43.448 ng
RT: 29.995 min Scan# 4600
Delta R.T. -0.018 min
Lab File: BP025754.D
Acq: 15 Sep 2025 16:29

Tgt Ion:276 Resp: 3162493
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 19.7 16.0 24.0

