

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
 Data File : BP025746.D
 Acq On : 15 Sep 2025 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 10:51:08 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	7.749	152	174430	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	714593	20.000	ng	0.00
39) Acenaphthene-d10	14.384	164	477419	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	997393	20.000	ng	0.00
76) Chrysene-d12	21.624	240	1050026	20.000	ng	-0.02
86) Perylene-d12	24.971	264	1168391	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	936199	86.602	ng	0.00
7) Phenol-d6	6.937	99	1260000	87.689	ng	-0.01
23) Nitrobenzene-d5	8.896	82	1408458	86.942	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	517249	86.862	ng	-0.02
45) 2-Fluorobiphenyl	12.990	172	3065893	85.507	ng	0.00
79) Terphenyl-d14	19.901	244	4939282	84.624	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	186728	41.155	ng	99
3) Pyridine	3.708	79	532550	42.627	ng	99
4) n-Nitrosodimethylamine	3.614	42	251225	42.615	ng	98
6) Aniline	7.090	93	853084	43.249	ng	99
8) 2-Chlorophenol	7.325	128	514455	43.380	ng	99
9) Benzaldehyde	6.908	77	299369	34.760	ng	98
10) Phenol	6.966	94	661008	43.628	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	522157	42.895	ng	98
12) 1,3-Dichlorobenzene	7.643	146	565410	41.890	ng	99
13) 1,4-Dichlorobenzene	7.784	146	582582	42.373	ng	98
14) 1,2-Dichlorobenzene	8.102	146	564012	42.227	ng	98
15) Benzyl Alcohol	7.990	79	500966	42.192	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	860084	43.206	ng	100
17) 2-Methylphenol	8.196	107	444352	43.500	ng	99
18) Hexachloroethane	8.819	117	220357	41.960	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	445768	44.479	ng	98
20) 3+4-Methylphenols	8.519	107	606948	42.426	ng	99
22) Acetophenone	8.566	105	834669	43.708	ng	99
24) Nitrobenzene	8.937	77	640590	44.079	ng	98
25) Isophorone	9.460	82	1230214	43.205	ng	100
26) 2-Nitrophenol	9.643	139	288306	44.682	ng	95
27) 2,4-Dimethylphenol	9.701	122	497941	43.989	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	725125	44.055	ng	100
29) 2,4-Dichlorophenol	10.178	162	509140	45.111	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	543449	42.725	ng	100
31) Naphthalene	10.572	128	1642133	42.618	ng	99
32) Benzoic acid	9.878	122	344909	40.983	ng	98
33) 4-Chloroaniline	10.684	127	724422	45.107	ng	99
34) Hexachlorobutadiene	10.854	225	348941	42.615	ng	99
35) Caprolactam	11.478	113	182021	41.837	ng	97
36) 4-Chloro-3-methylphenol	11.813	107	582420	43.284	ng	98
37) 2-Methylnaphthalene	12.178	142	1058613	42.776	ng	99
38) 1-Methylnaphthalene	12.401	142	1115123	42.254	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	638723	44.150	ng	99
41) Hexachlorocyclopentadiene	12.531	237	348336	44.209	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	437527	46.004	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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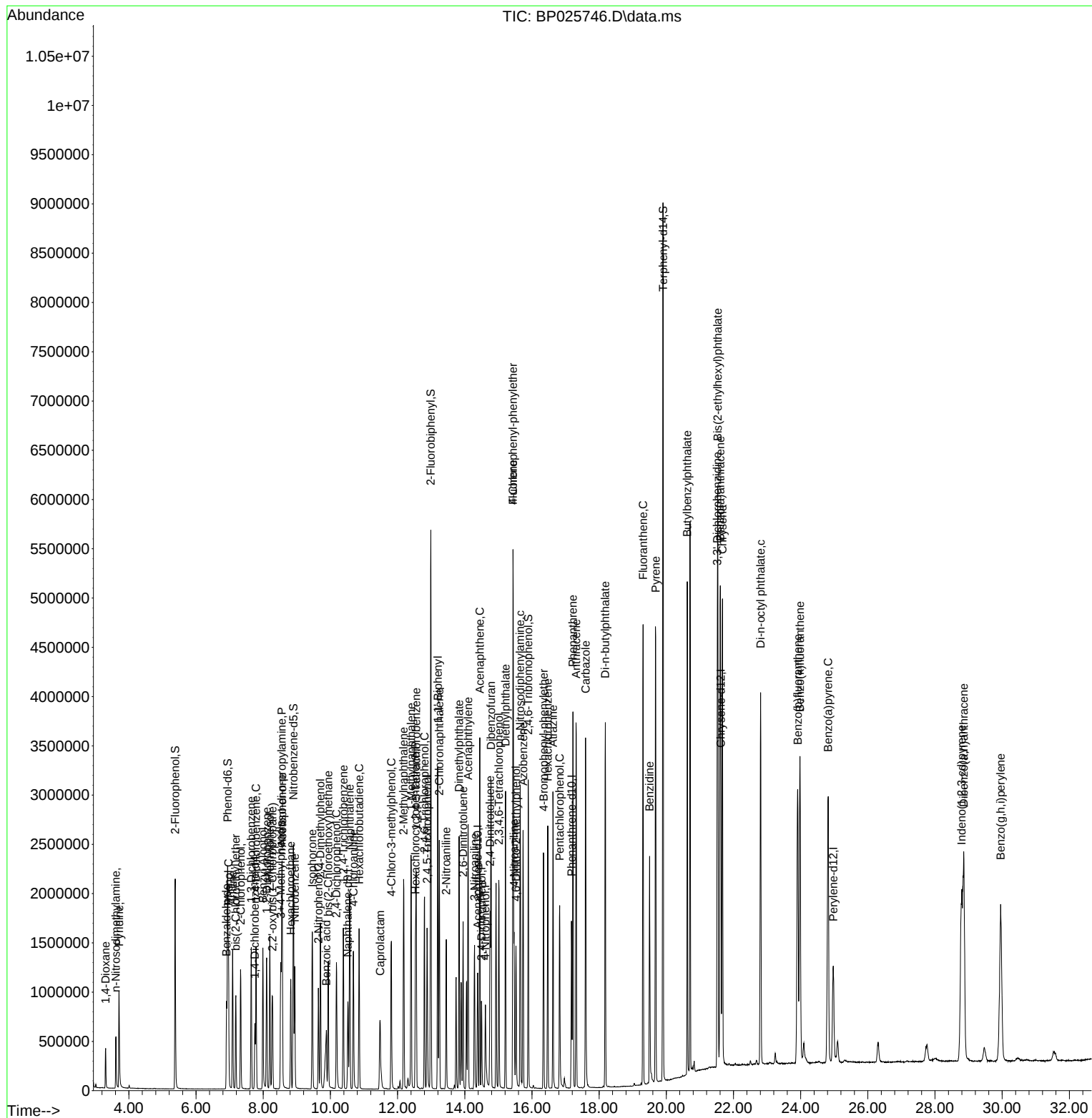
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44) 2,4,5-Trichlorophenol	12.878	196	474097	44.791	ng	98
46) 1,1'-Biphenyl	13.195	154	1556828	44.426	ng	99
47) 2-Chloronaphthalene	13.242	162	1216742	44.097	ng	100
48) 2-Nitroaniline	13.448	65	408275	44.388	ng	99
49) Acenaphthylene	14.101	152	1975887	43.219	ng	100
50) Dimethylphthalate	13.831	163	1565700	42.955	ng	100
51) 2,6-Dinitrotoluene	13.948	165	346244	44.837	ng	98
52) Acenaphthene	14.448	154	1118226	42.413	ng	99
53) 3-Nitroaniline	14.289	138	375372	46.224	ng	97
54) 2,4-Dinitrophenol	14.501	184	202694	42.760	ng	99
55) Dibenzofuran	14.784	168	1819594	42.345	ng	98
56) 4-Nitrophenol	14.613	139	292700	43.992	ng	96
57) 2,4-Dinitrotoluene	14.754	165	500629	45.553	ng	96
58) Fluorene	15.436	166	1432889	41.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	423649	44.432	ng	98
60) Diethylphthalate	15.213	149	1569949	42.462	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	721248	41.883	ng	98
62) 4-Nitroaniline	15.466	138	383020	46.040	ng	99
63) Azobenzene	15.736	77	1575146	44.060	ng	99
65) 4,6-Dinitro-2-methylph...	15.525	198	298367	44.982	ng	98
66) n-Nitrosodiphenylamine	15.648	169	1317422	43.162	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	476425	43.480	ng	98
68) Hexachlorobenzene	16.472	284	523408	42.835	ng	96
69) Atrazine	16.625	200	515972	44.224	ng	98
70) Pentachlorophenol	16.825	266	359756	44.609	ng	99
71) Phenanthrene	17.219	178	2398368	42.390	ng	99
72) Anthracene	17.313	178	2464304	42.928	ng	100
73) Carbazole	17.595	167	2319060	43.453	ng	99
74) Di-n-butylphthalate	18.183	149	2880122	43.975	ng	100
75) Fluoranthene	19.307	202	2924123	43.094	ng	99
77) Benzidine	19.501	184	1422969	47.046	ng	99
78) Pyrene	19.683	202	3085091	44.033	ng	100
80) Butylbenzylphthalate	20.624	149	1378211	44.864	ng	96
81) Benzo(a)anthracene	21.607	228	3127563	43.507	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	1147421	46.162	ng	100
83) Chrysene	21.671	228	2947369	43.011	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2002243	44.549	ng	99
85) Di-n-octyl phthalate	22.807	149	3570058	44.655	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	3684338	43.362	ng	# 76
88) Benzo(b)fluoranthene	23.913	252	3124288	43.727	ng	99
89) Benzo(k)fluoranthene	23.977	252	3157530	43.308	ng	100
90) Benzo(a)pyrene	24.818	252	3009586	43.012	ng	99
91) Dibenzo(a,h)anthracene	28.853	278	3003669	43.199	ng	99
92) Benzo(g,h,i)perylene	29.953	276	2948792	43.124	ng	99

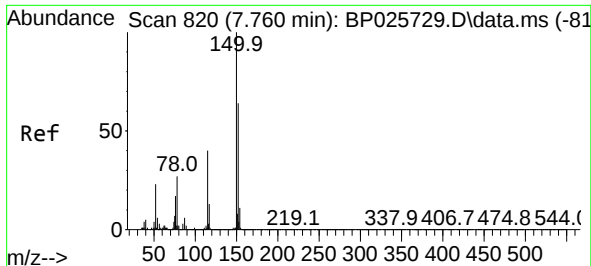
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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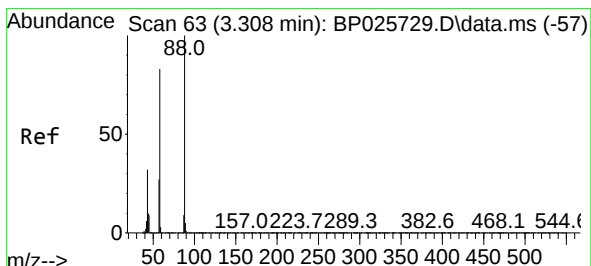
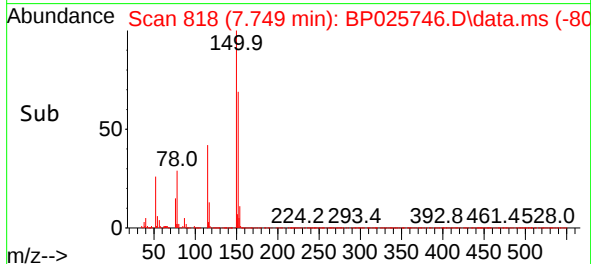
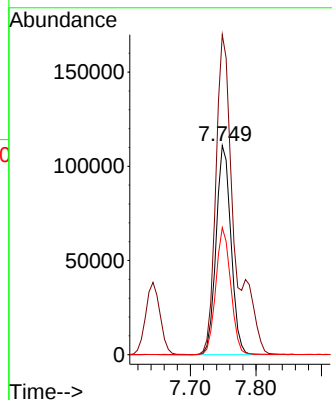
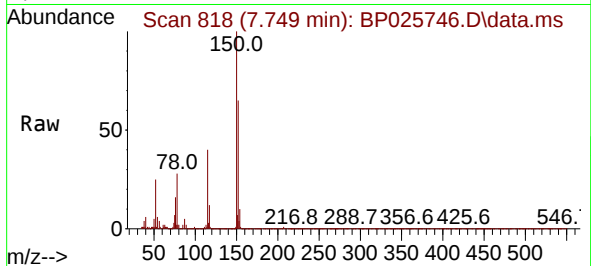




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025746.D
 Acq: 15 Sep 2025 10:06

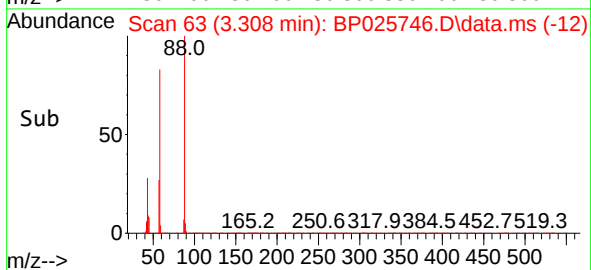
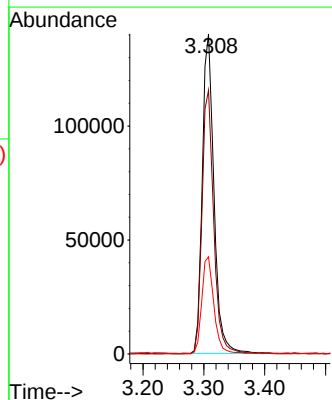
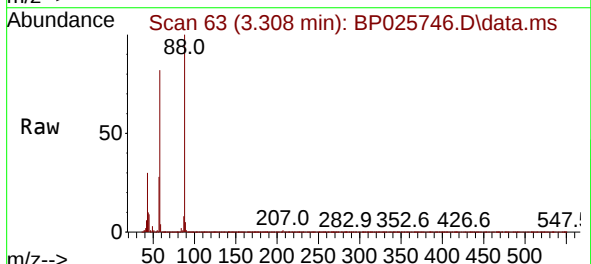
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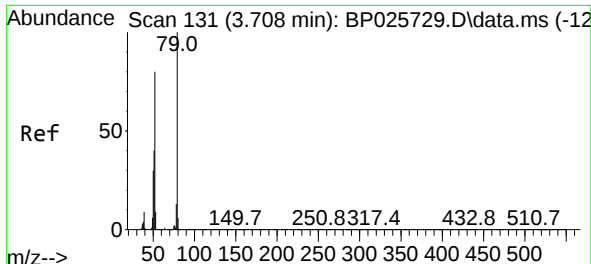
Tgt Ion:152 Resp: 174430
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.3 186.5
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 41.155 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025746.D
 Acq: 15 Sep 2025 10:06

Tgt Ion: 88 Resp: 186728
 Ion Ratio Lower Upper
 88 100
 58 82.6 65.5 98.3
 43 31.1 25.2 37.8

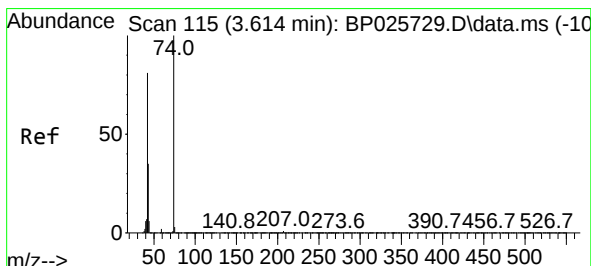
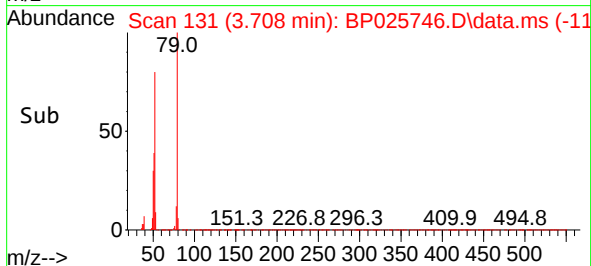
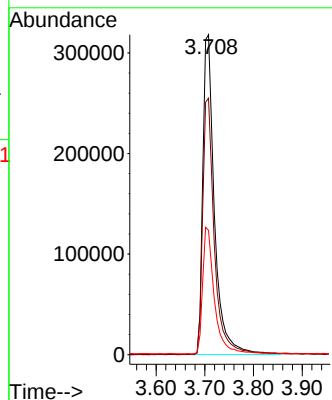
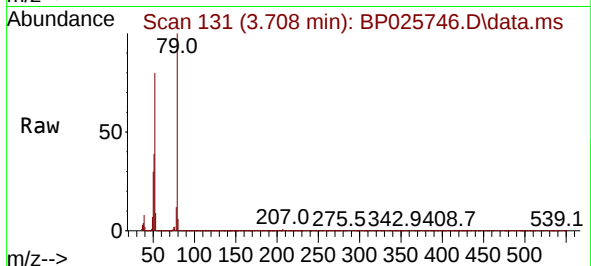




#3
Pyridine
Concen: 42.627 ng
RT: 3.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

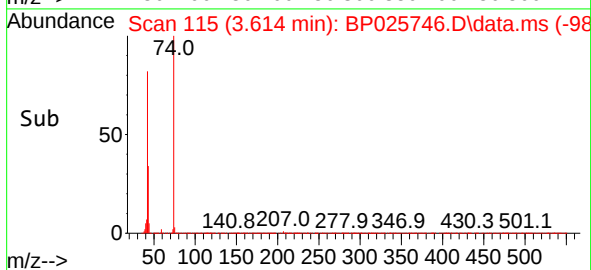
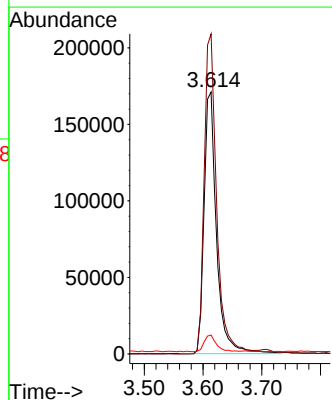
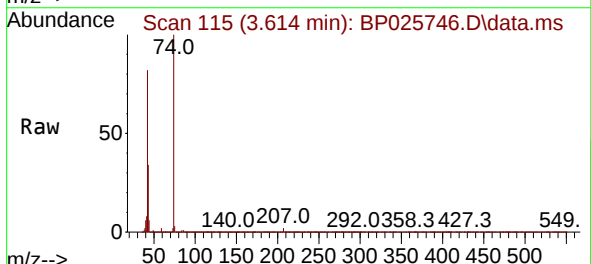
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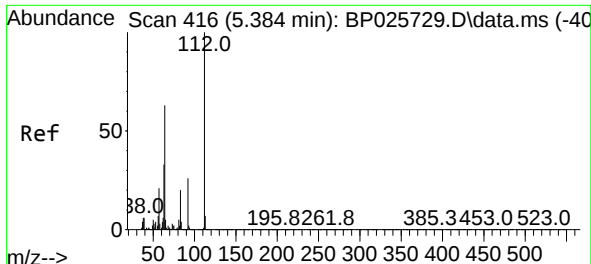
Tgt Ion: 79 Resp: 532550
Ion Ratio Lower Upper
79 100
52 80.2 63.7 95.5
51 38.9 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 42.615 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 42 Resp: 251225
Ion Ratio Lower Upper
42 100
74 122.2 99.2 148.8
44 7.2 6.4 9.6

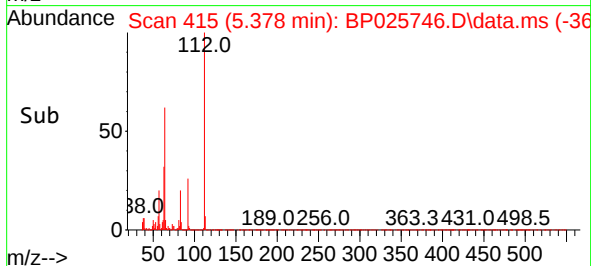
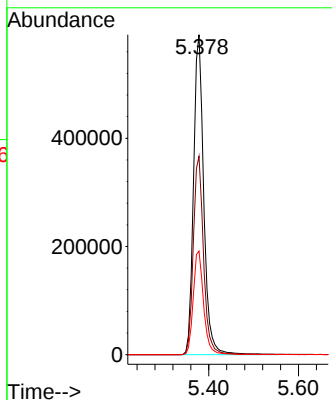
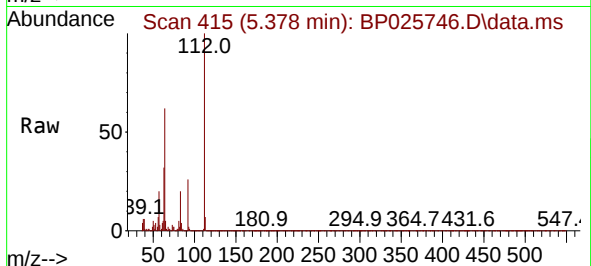




#5
2-Fluorophenol
Concen: 86.602 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

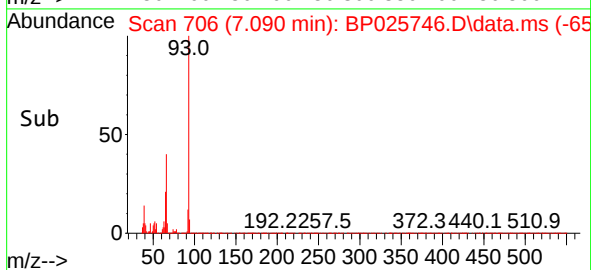
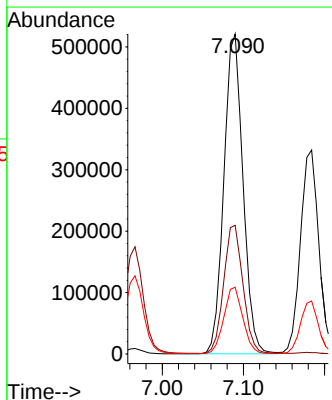
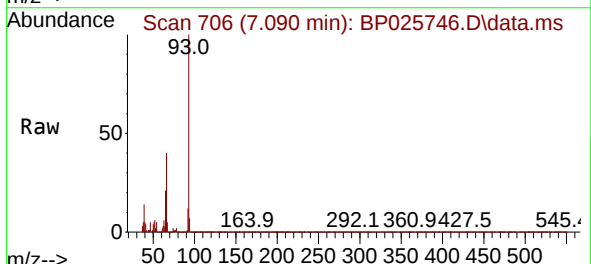
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ClientSampleId :
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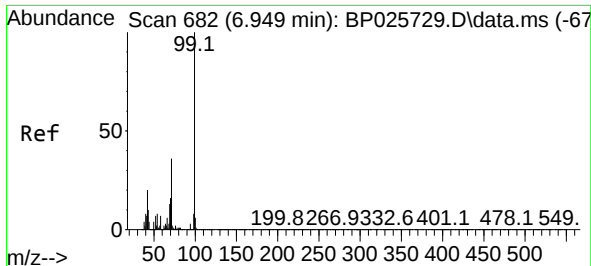
Tgt Ion:112 Resp: 936199
Ion Ratio Lower Upper
112 100
64 62.0 50.2 75.4
63 32.4 26.7 40.1



#6
Aniline
Concen: 43.249 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 93 Resp: 853084
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.8 16.2 24.2

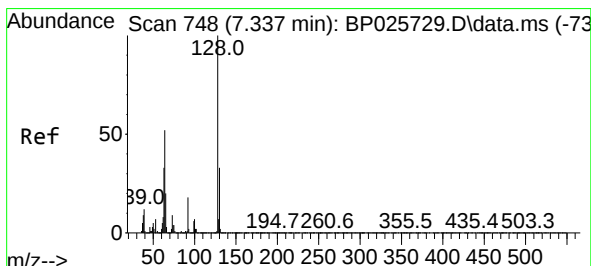
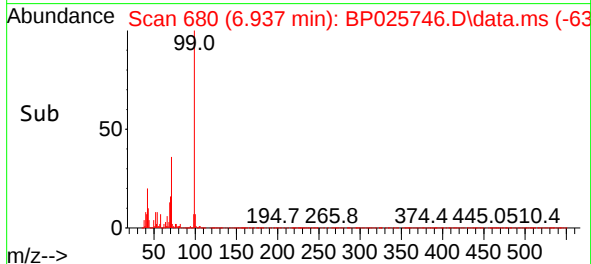
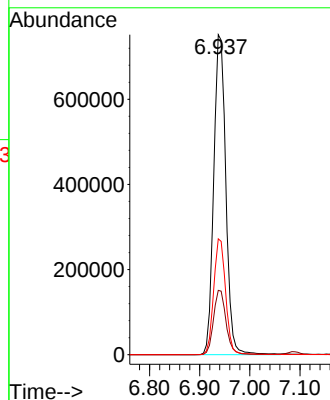
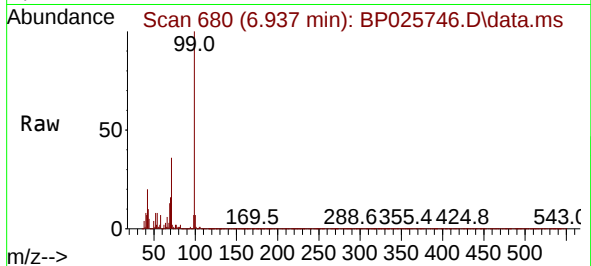




#7
Phenol-d6
Concen: 87.689 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

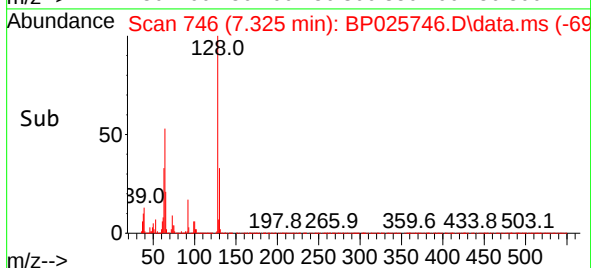
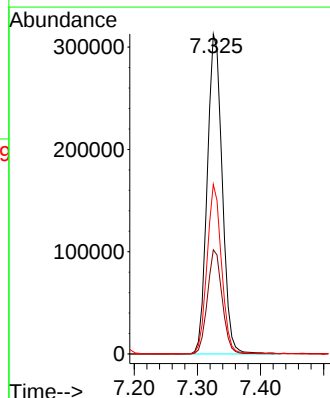
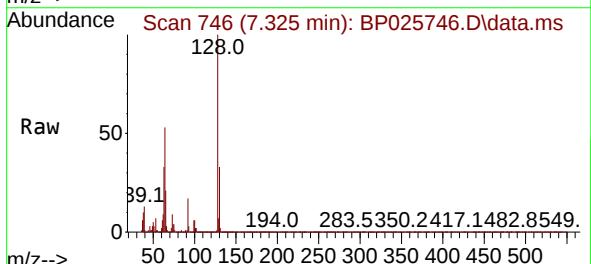
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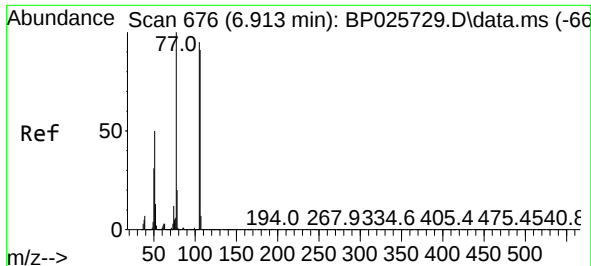
Tgt Ion: 99 Resp: 1260000
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.2 28.6 43.0



#8
2-Chlorophenol
Concen: 43.380 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:128 Resp: 514455
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 53.0 31.6 71.6

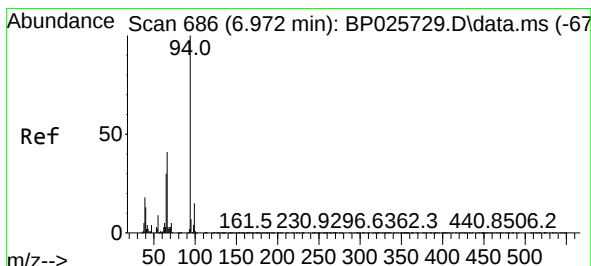
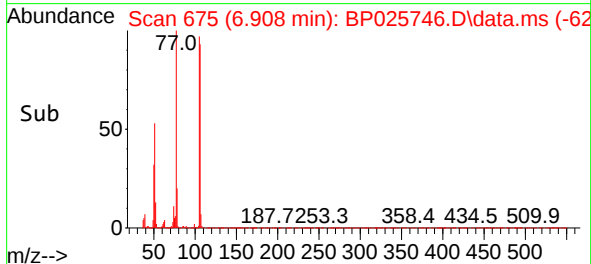
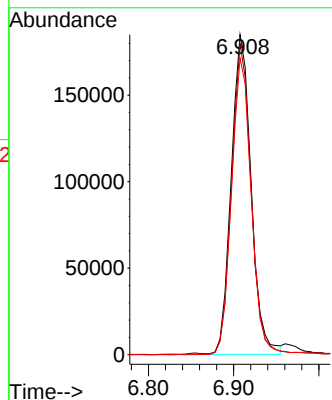
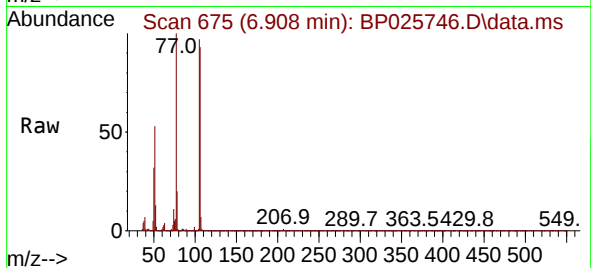




#9
Benzaldehyde
Concen: 34.760 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
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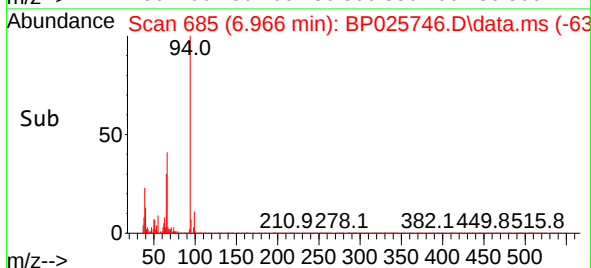
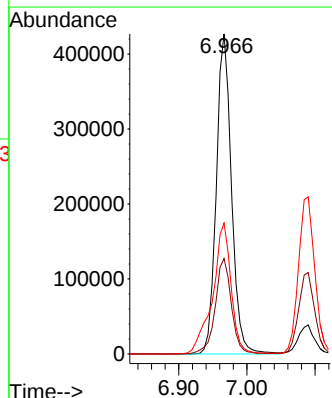
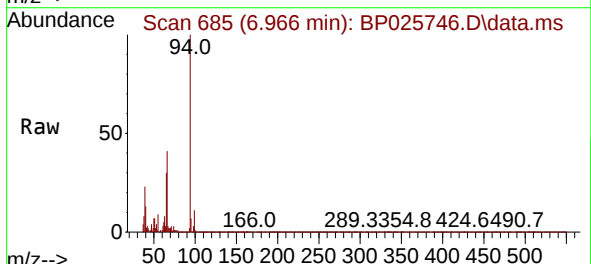
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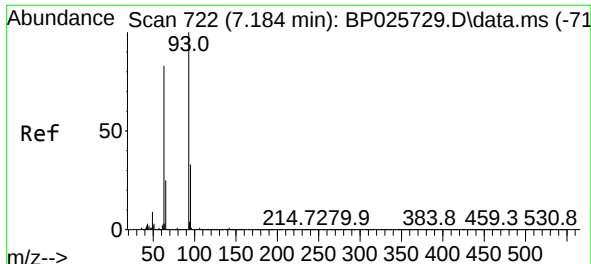
Tgt Ion: 77 Resp: 299369
Ion Ratio Lower Upper
77 100
105 97.2 75.2 115.2
106 92.7 71.3 111.3



#10
Phenol
Concen: 43.628 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 94 Resp: 661008
Ion Ratio Lower Upper
94 100
65 29.9 10.2 50.2
66 40.9 21.4 61.4

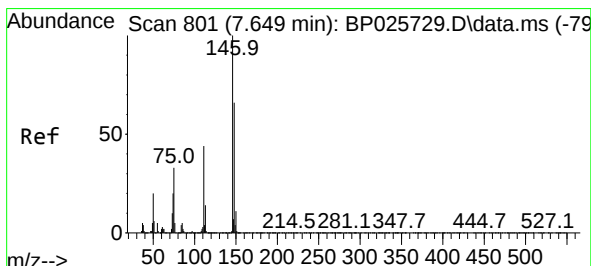
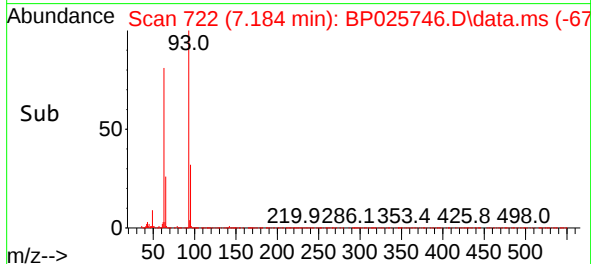
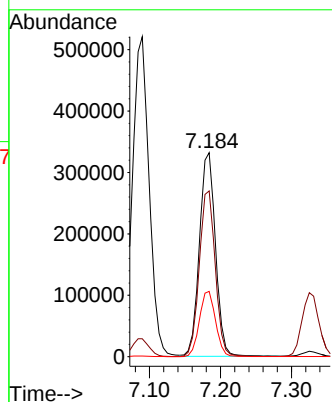
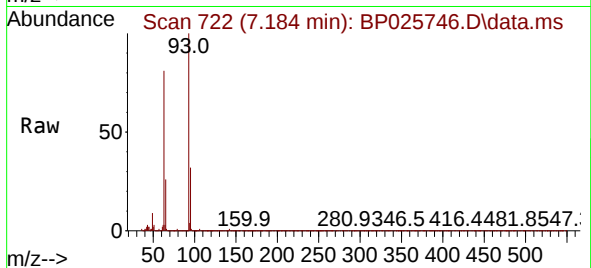




#11
bis(2-Chloroethyl)ether
Concen: 42.895 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

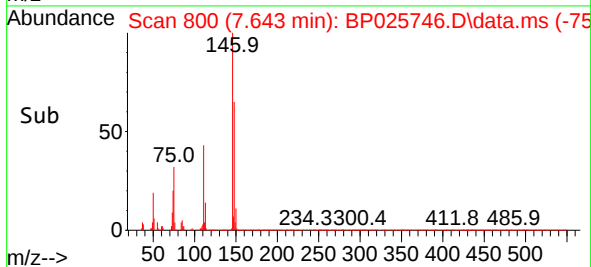
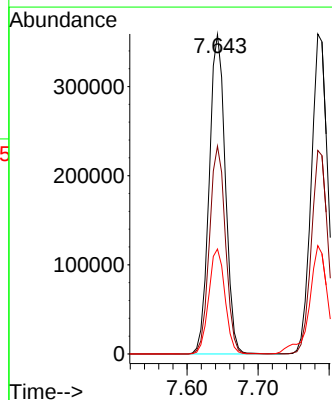
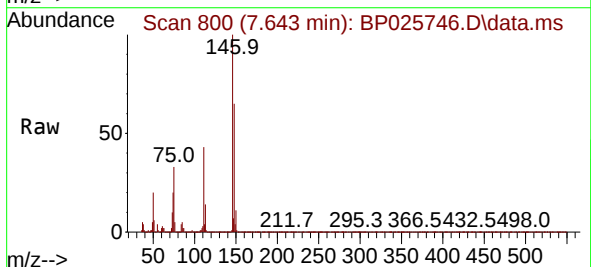
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

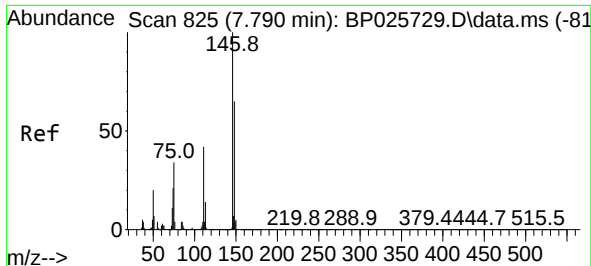
Tgt Ion: 93 Resp: 522157
Ion Ratio Lower Upper
93 100
63 81.3 62.6 102.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.890 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:146 Resp: 565410
Ion Ratio Lower Upper
146 100
148 65.0 52.7 79.1
75 32.9 26.4 39.6

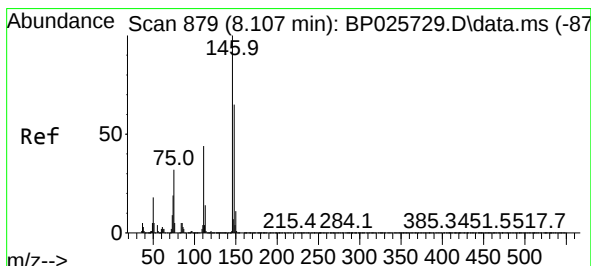
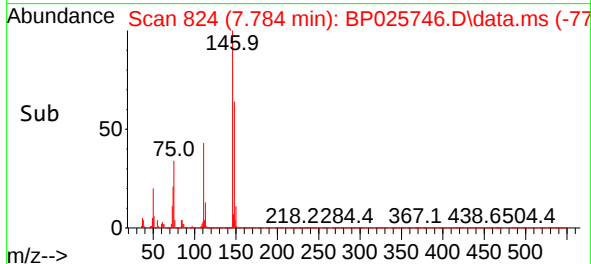
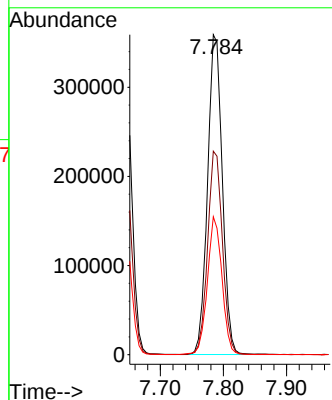
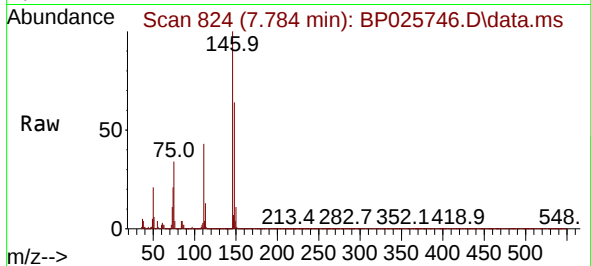




#13
1,4-Dichlorobenzene
Concen: 42.373 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

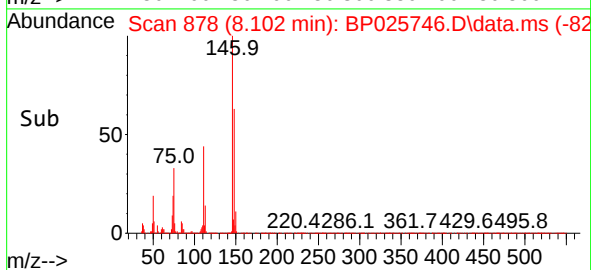
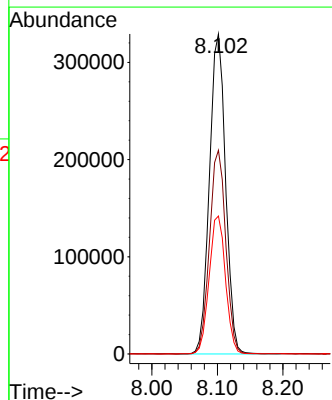
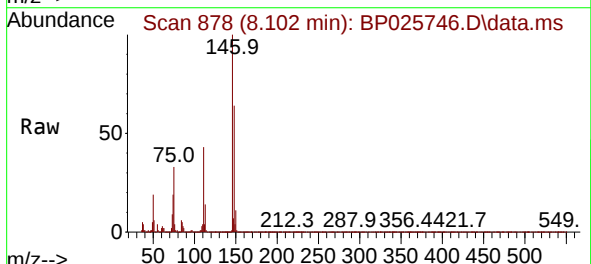
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

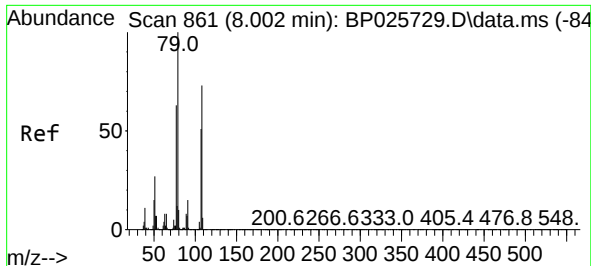
Tgt Ion:146 Resp: 582582
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 43.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 42.227 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:146 Resp: 564012
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 43.1 35.5 53.3

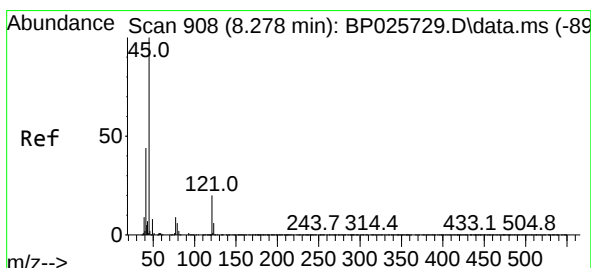
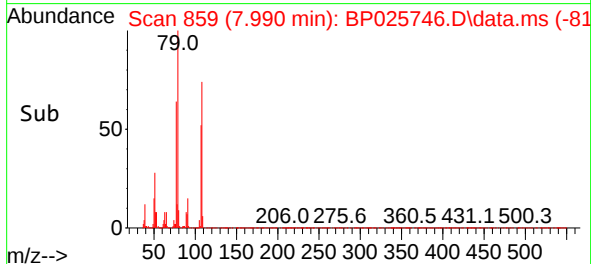
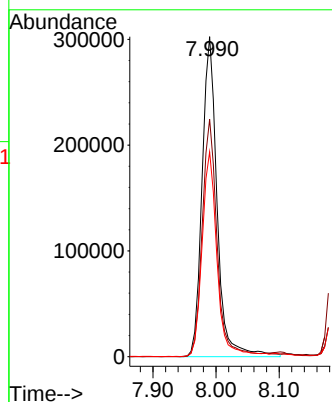
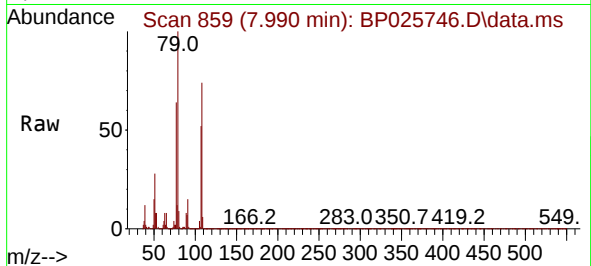




#15
Benzyl Alcohol
Concen: 42.192 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

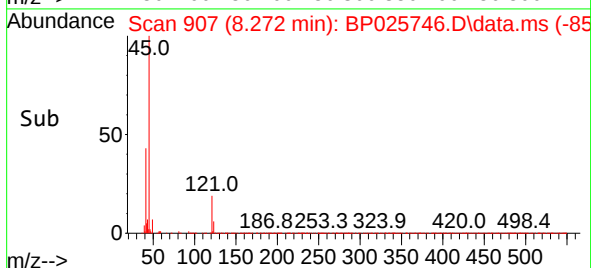
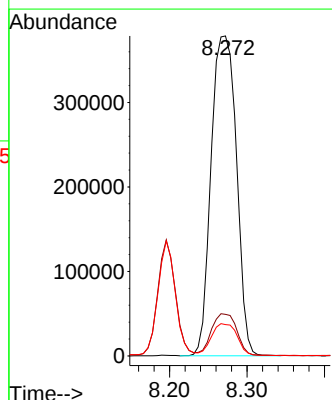
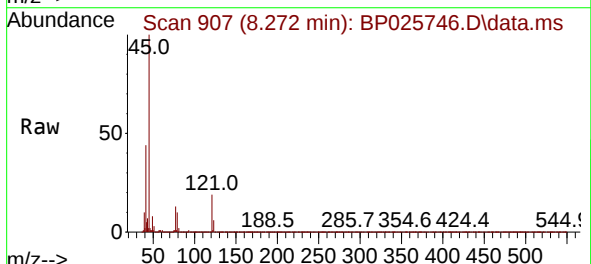
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 500966
Ion Ratio Lower Upper
79 100
108 74.2 58.7 88.1
77 64.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.206 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 45 Resp: 860084
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.1
79 9.8 0.0 30.0





#17

2-Methylphenol

Concen: 43.500 ng

RT: 8.196 min Scan# 89

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 444352

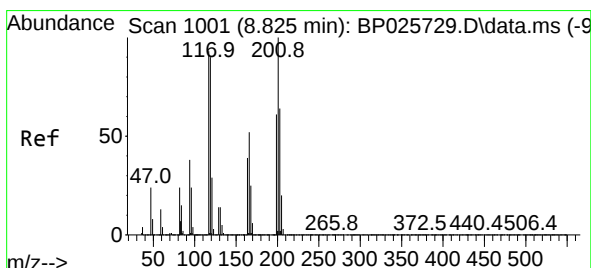
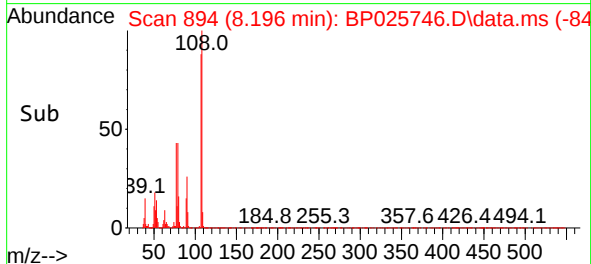
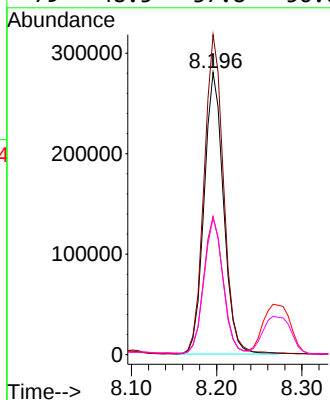
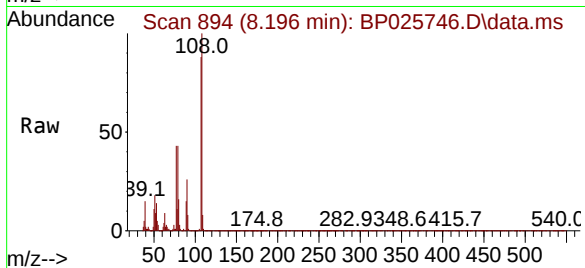
Ion Ratio Lower Upper

107 100

108 113.4 89.6 134.4

77 48.9 39.3 58.9

79 48.5 37.8 56.6



#18

Hexachloroethane

Concen: 41.960 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

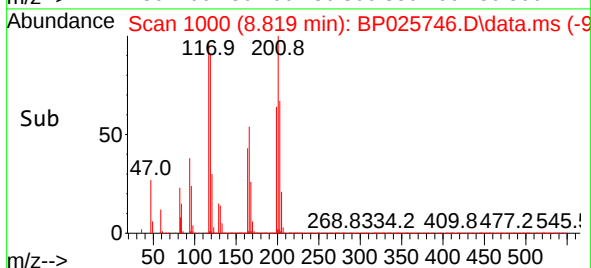
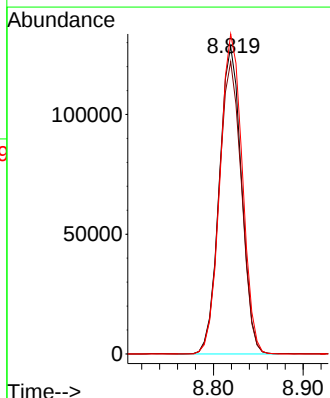
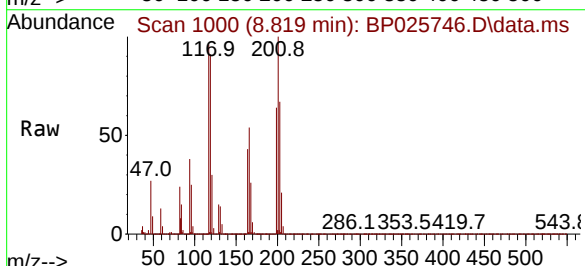
Tgt Ion:117 Resp: 220357

Ion Ratio Lower Upper

117 100

119 95.1 77.1 115.7

201 104.1 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.479 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 445768

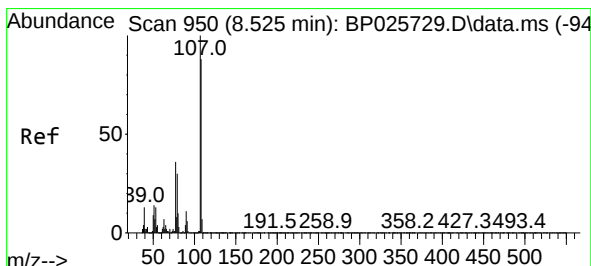
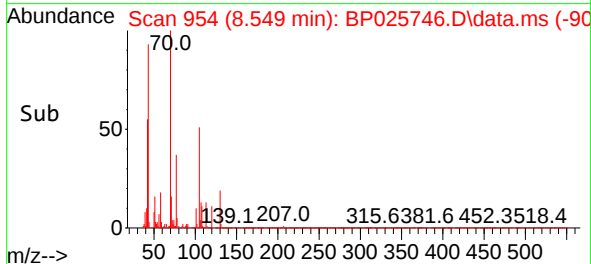
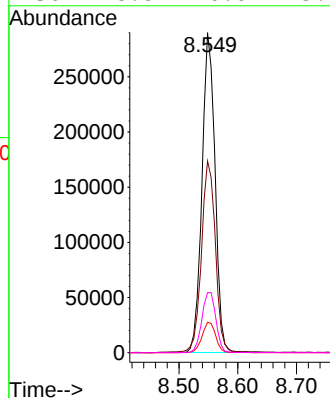
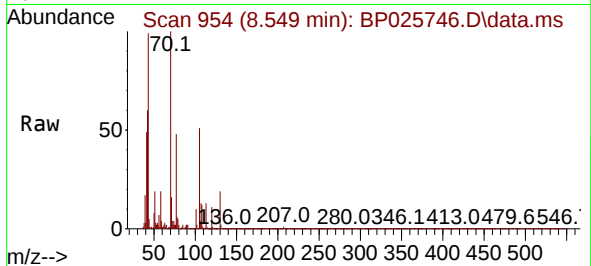
Ion Ratio Lower Upper

70 100

42 59.9 49.0 73.4

101 9.5 7.9 11.9

130 18.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.426 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Tgt Ion: 107 Resp: 606948

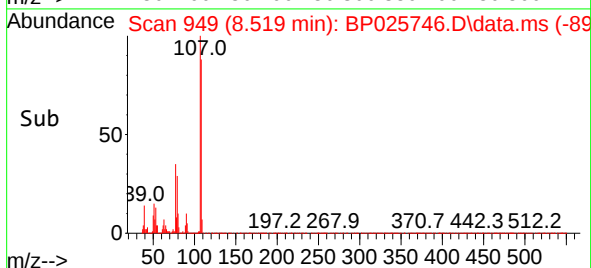
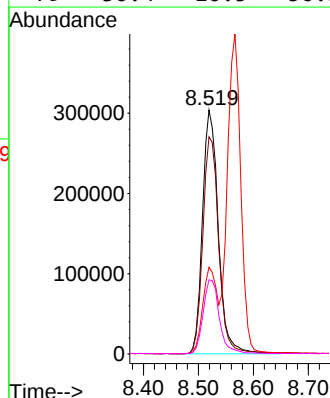
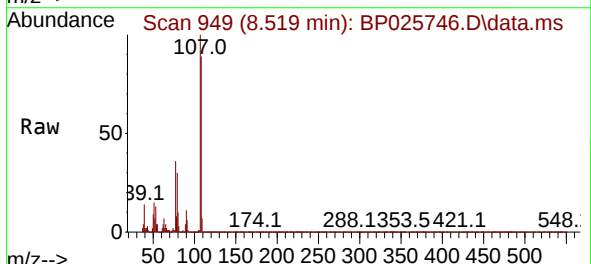
Ion Ratio Lower Upper

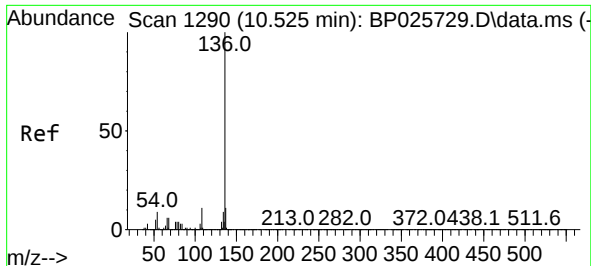
107 100

108 89.1 67.8 107.8

77 35.6 16.1 56.1

79 30.4 10.5 50.5

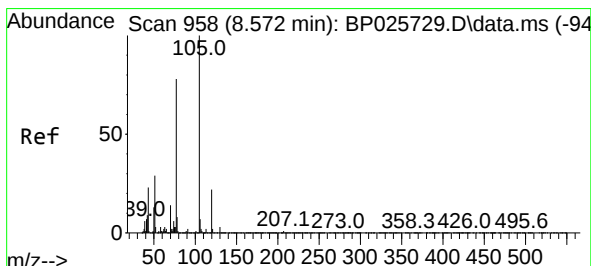
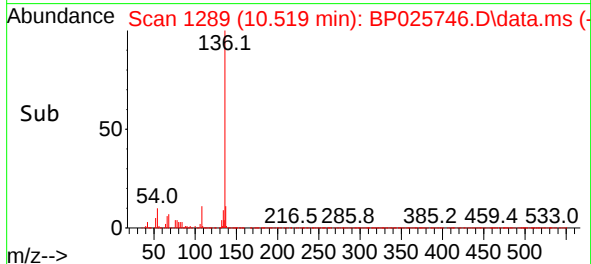
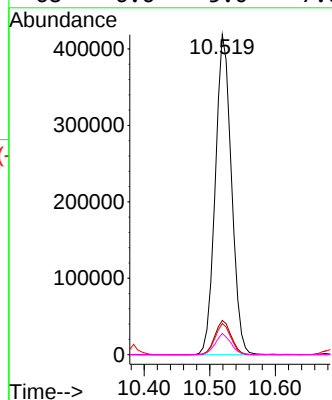
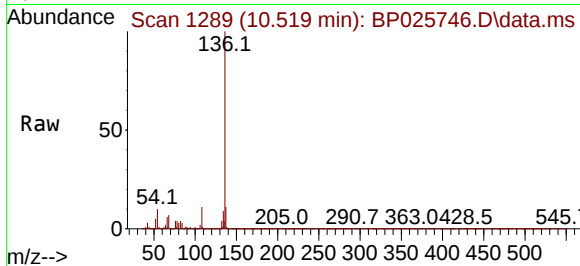




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

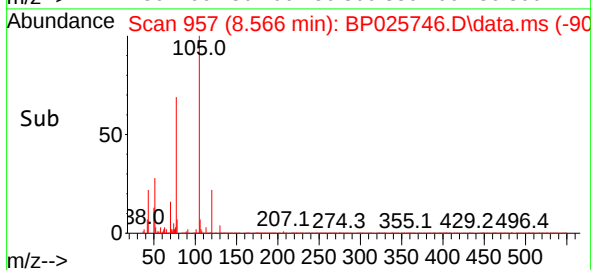
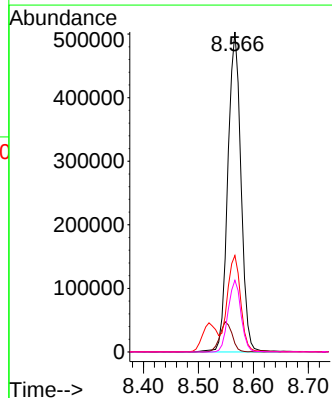
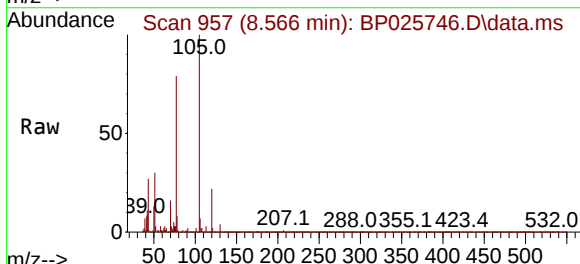
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

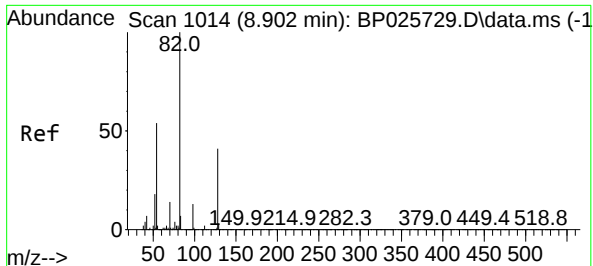
Tgt Ion:	136	Resp:	714593
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.8	7.5	11.3
68	6.6	5.0	7.6



#22
Acetophenone
Concen: 43.708 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:	105	Resp:	834669
Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.8	2.8
51	30.1	23.5	35.3
120	22.4	17.7	26.5





#23

Nitrobenzene-d5

Concen: 86.942 ng

RT: 8.896 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

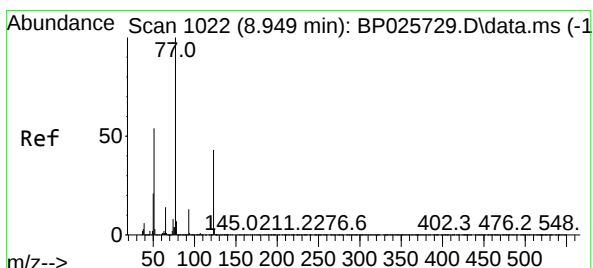
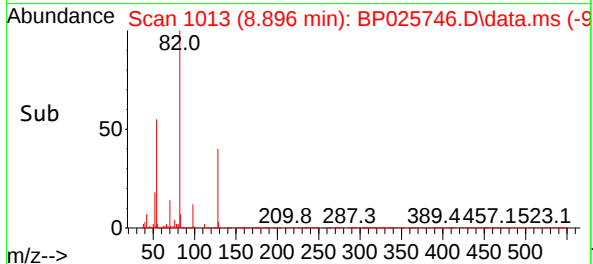
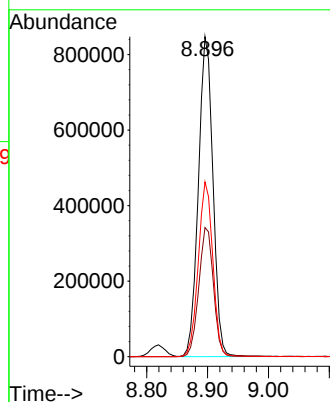
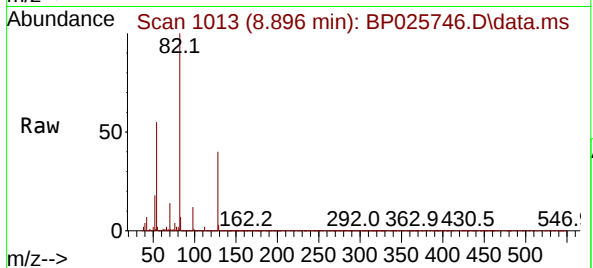
Tgt Ion: 82 Resp: 1408458

Ion Ratio Lower Upper

82 100

128 40.3 32.9 49.3

54 54.6 43.4 65.2



#24

Nitrobenzene

Concen: 44.079 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

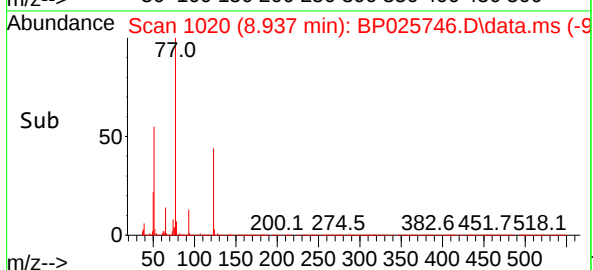
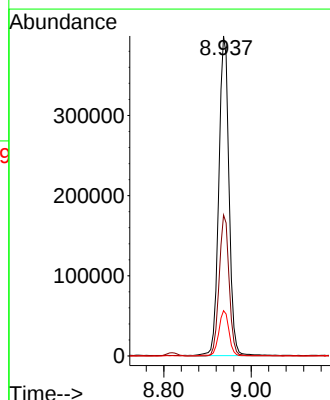
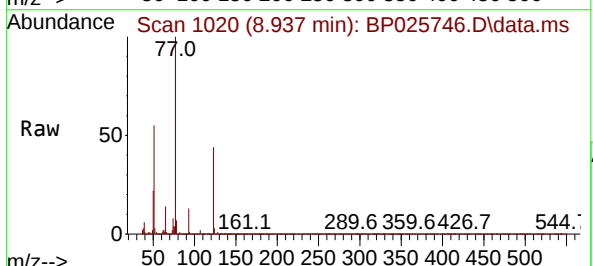
Tgt Ion: 77 Resp: 640590

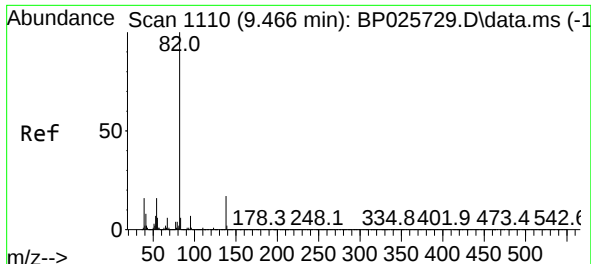
Ion Ratio Lower Upper

77 100

123 44.0 34.4 51.6

65 14.2 10.8 16.2

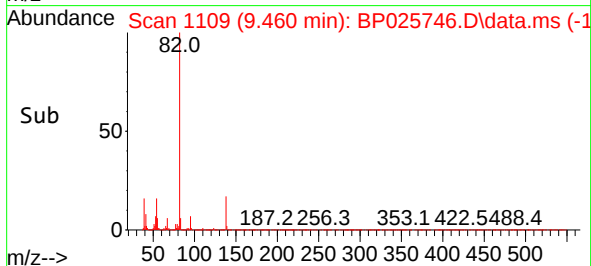
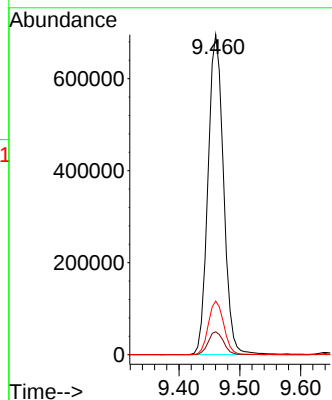
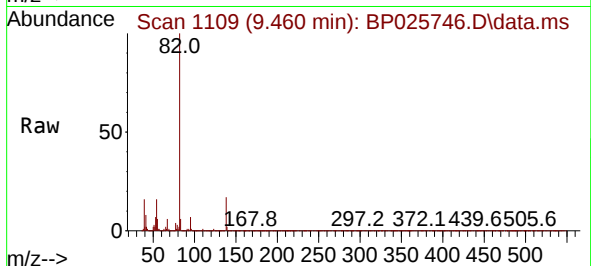




#25
Isophorone
Concen: 43.205 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

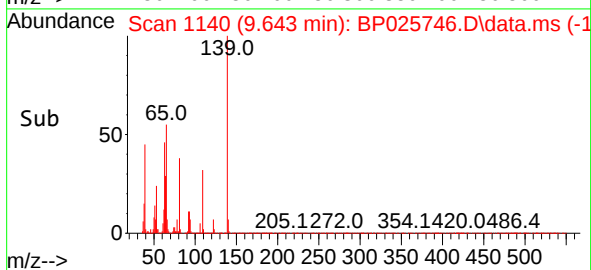
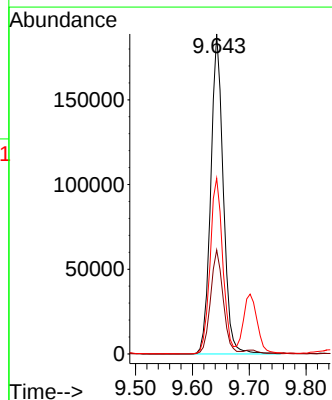
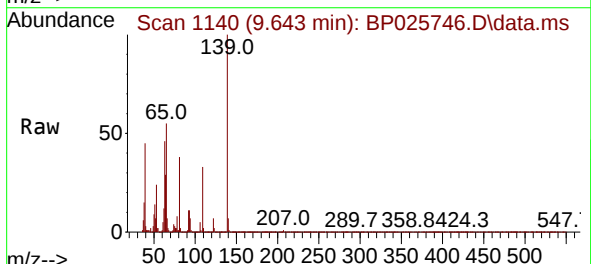
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

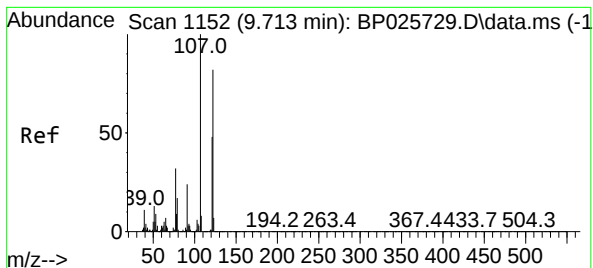
Tgt Ion: 82 Resp: 1230214
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 44.682 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 139 Resp: 288306
Ion Ratio Lower Upper
139 100
109 32.5 29.0 43.4
65 54.9 46.9 70.3

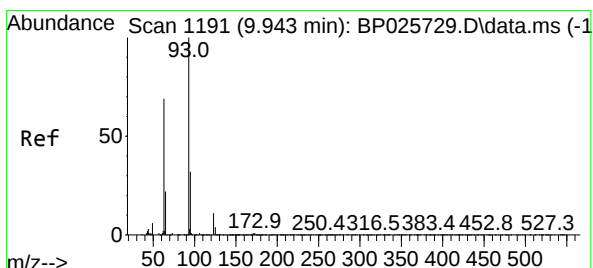
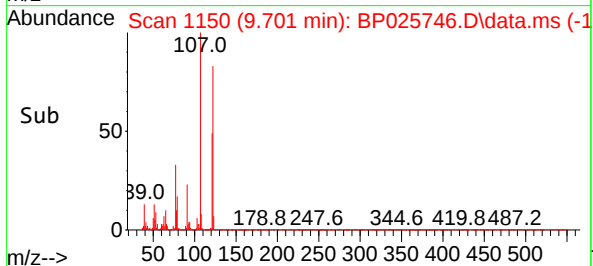
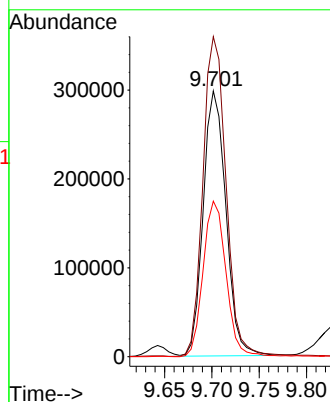
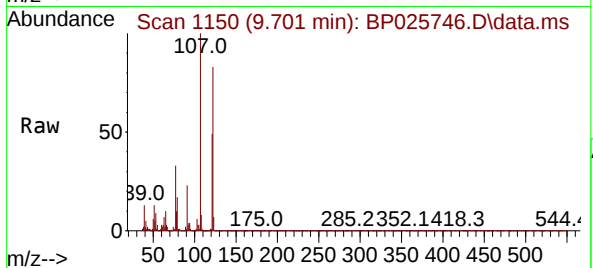




#27
2,4-Dimethylphenol
Concen: 43.989 ng
RT: 9.701 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

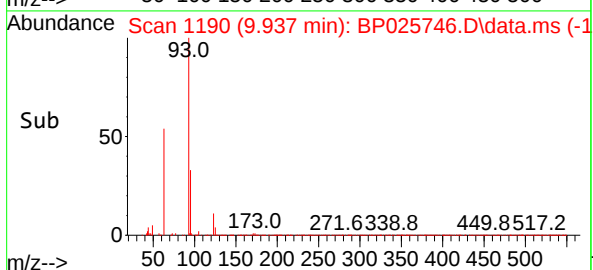
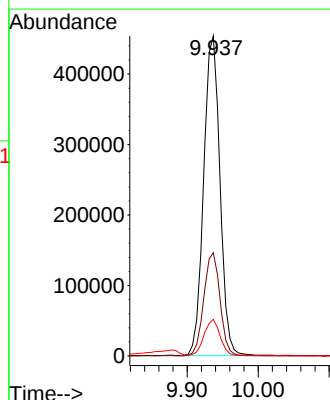
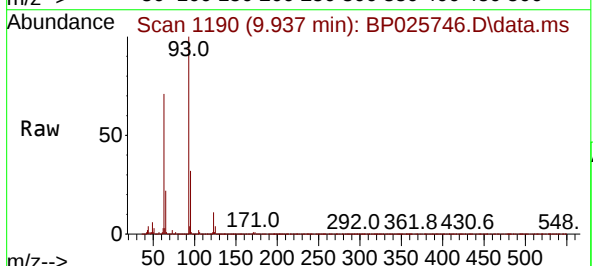
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

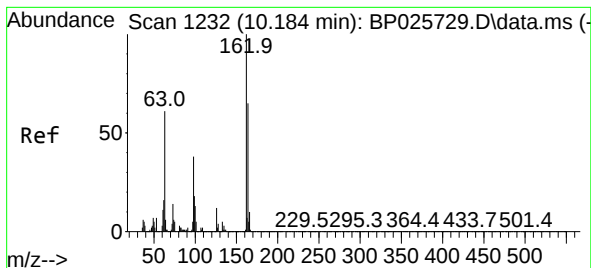
Tgt Ion:122 Resp: 497941
Ion Ratio Lower Upper
122 100
107 120.4 97.9 146.9
121 58.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.055 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 93 Resp: 725125
Ion Ratio Lower Upper
93 100
95 32.3 25.6 38.4
123 11.4 9.2 13.8

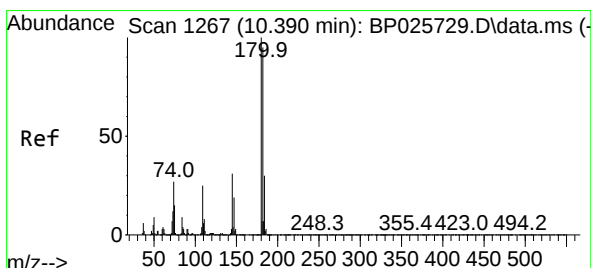
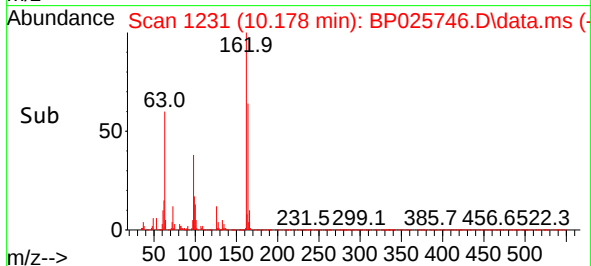
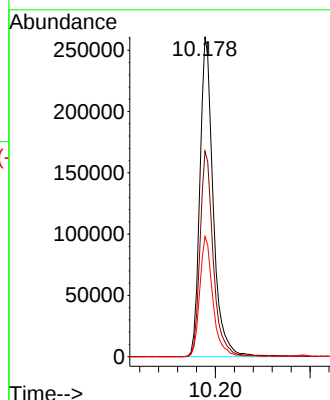
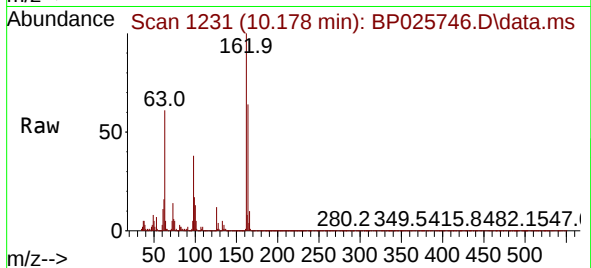




#29
2,4-Dichlorophenol
Concen: 45.111 ng
RT: 10.178 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

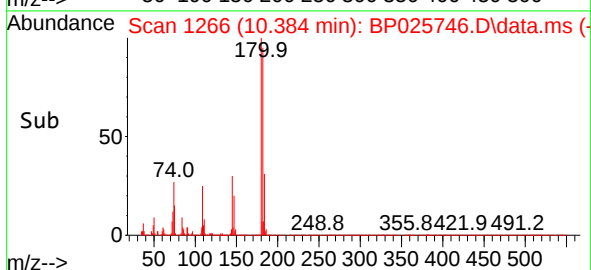
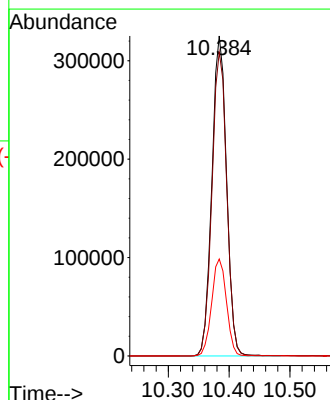
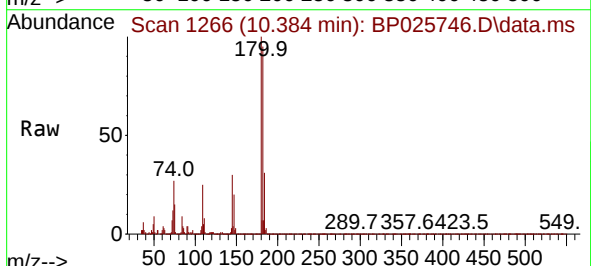
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

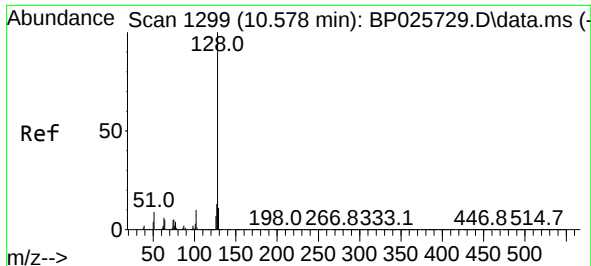
Tgt Ion:162 Resp: 509140
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 37.6 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 42.725 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:180 Resp: 543449
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
145 30.3 24.7 37.1

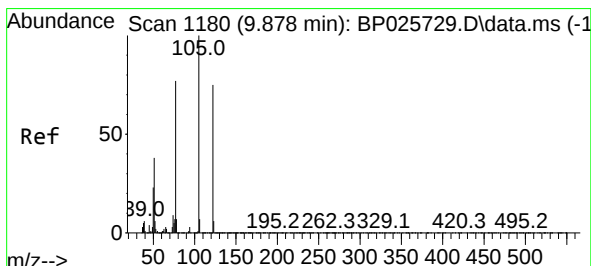
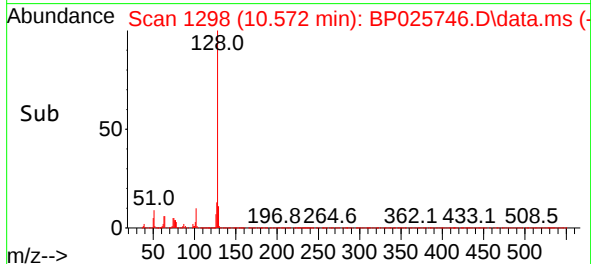
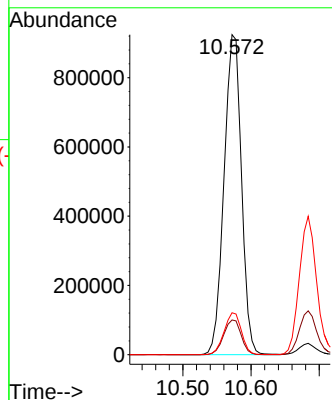
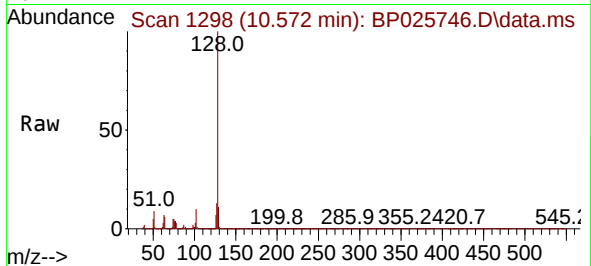




#31
Naphthalene
Concen: 42.618 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

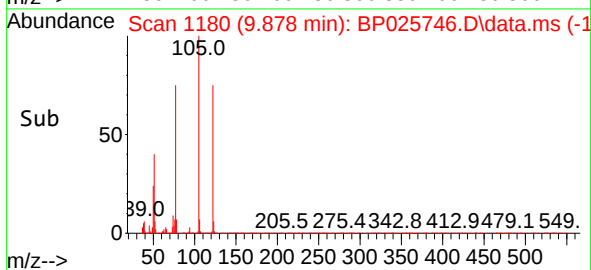
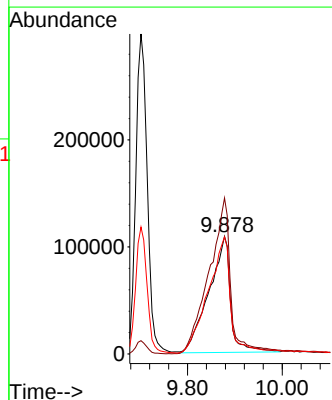
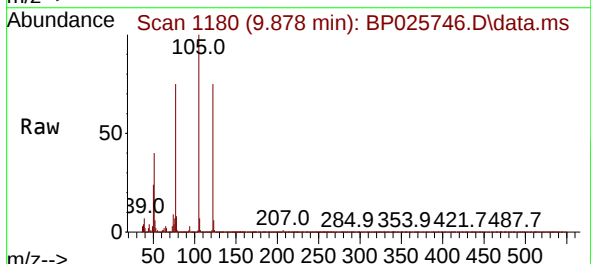
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

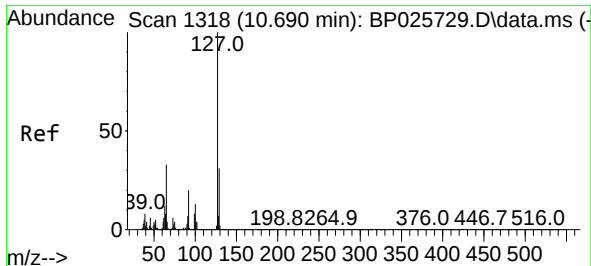
Tgt Ion:128 Resp: 1642133
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 40.983 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:122 Resp: 344909
Ion Ratio Lower Upper
122 100
105 132.8 111.5 151.5
77 99.6 81.8 121.8

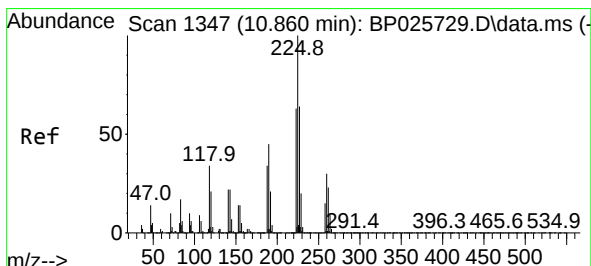
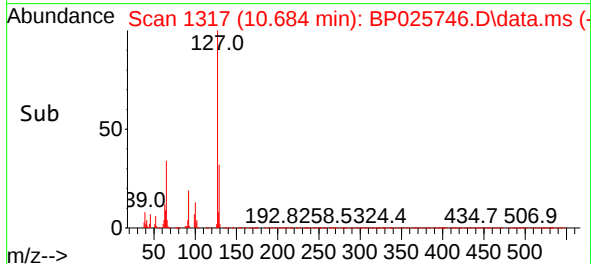
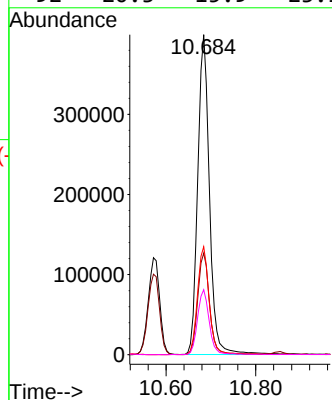
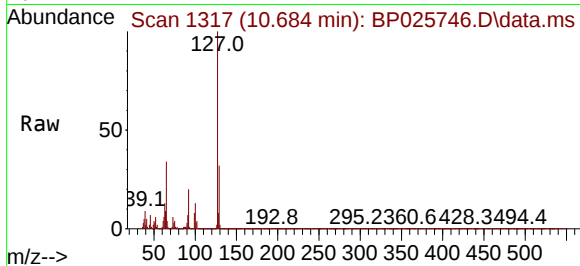




#33
4-Chloroaniline
Concen: 45.107 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

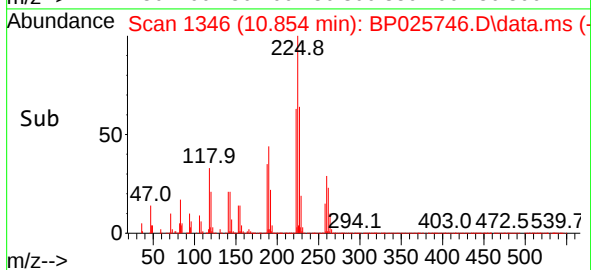
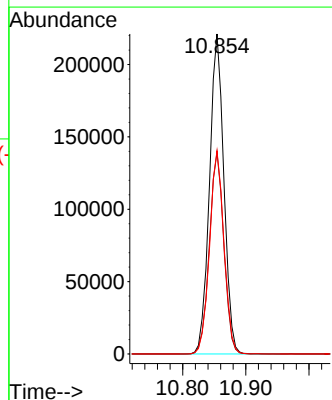
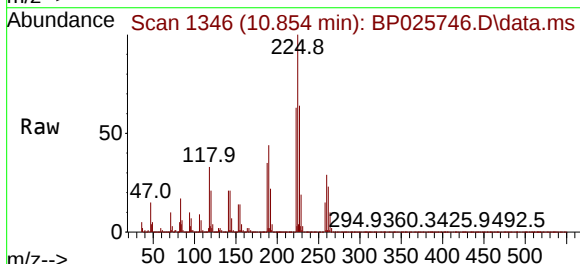
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

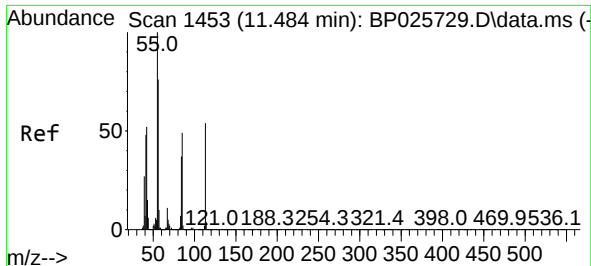
Tgt Ion:	127	Resp:	724422
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	33.8	26.4	39.6
92	20.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.615 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:	225	Resp:	348941
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.5	51.2	76.8

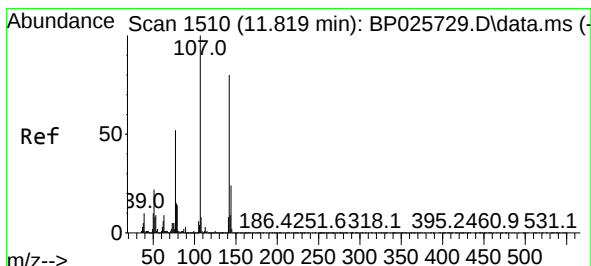
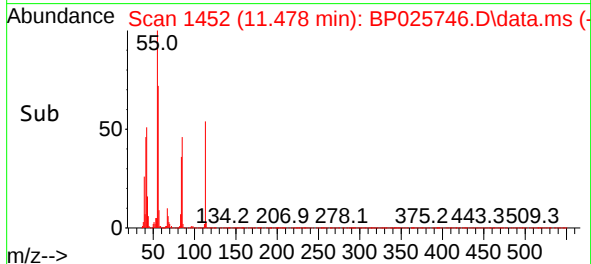
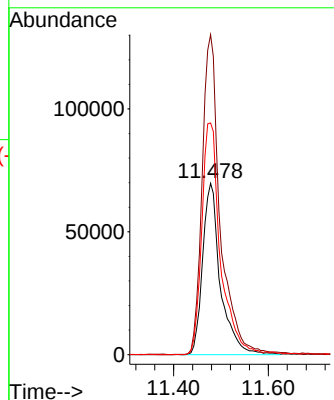
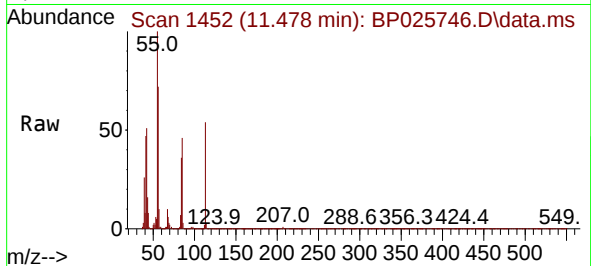




#35
Caprolactam
Concen: 41.837 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

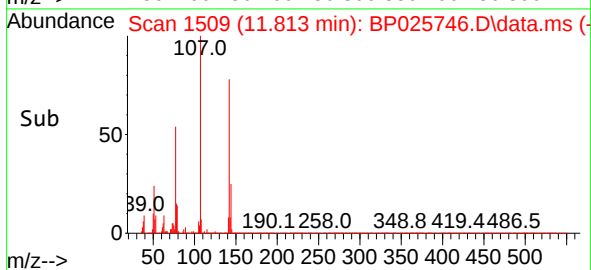
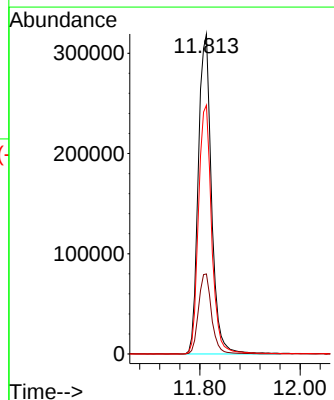
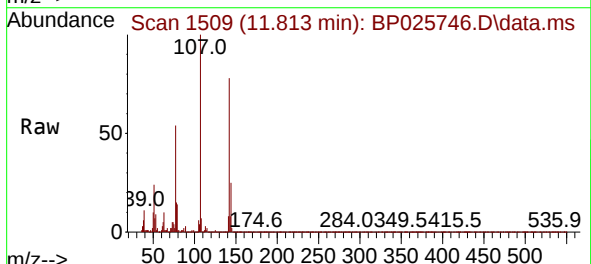
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

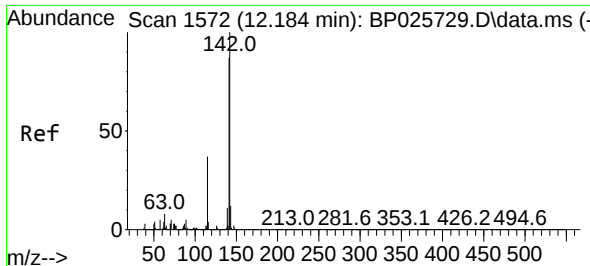
Tgt Ion:113 Resp: 182021
Ion Ratio Lower Upper
113 100
55 186.7 165.5 205.5
56 135.2 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 43.284 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:107 Resp: 582420
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 77.7 63.8 95.6

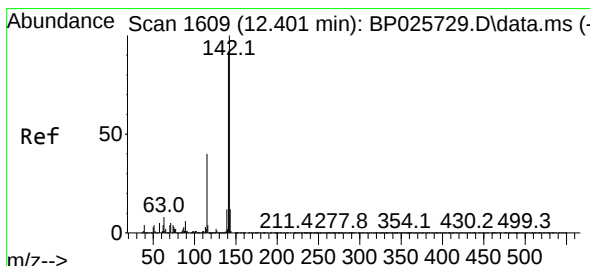
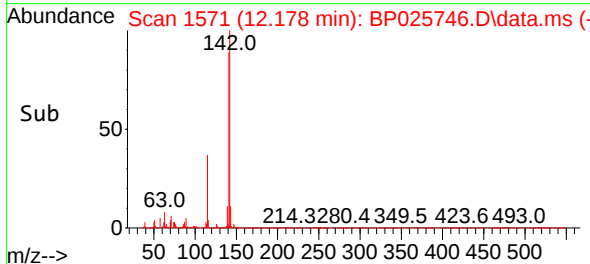
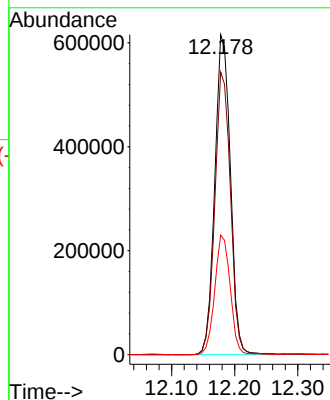
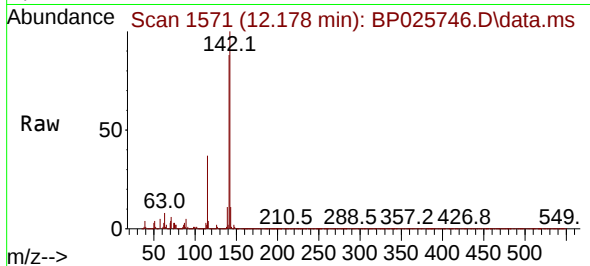




#37
2-Methylnaphthalene
Concen: 42.776 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

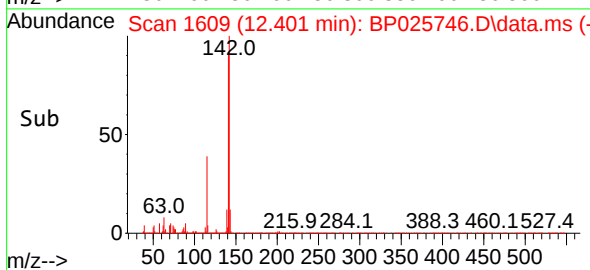
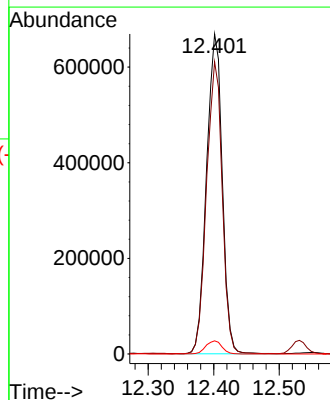
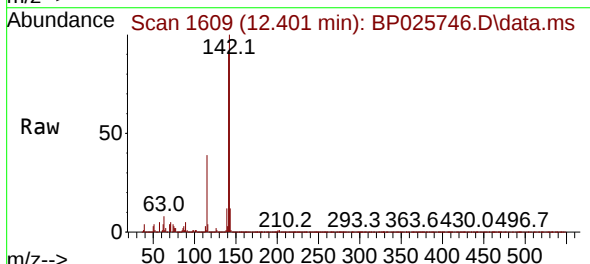
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

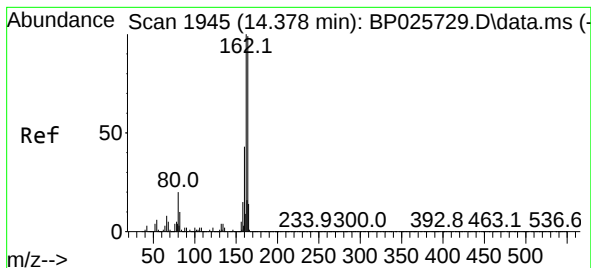
Tgt Ion:142 Resp: 1058613
Ion Ratio Lower Upper
142 100
141 88.4 69.6 104.4
115 37.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 42.254 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:142 Resp: 1115123
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.384 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

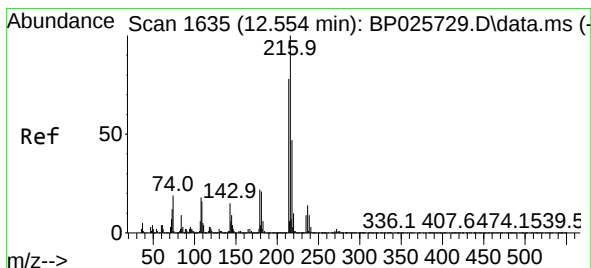
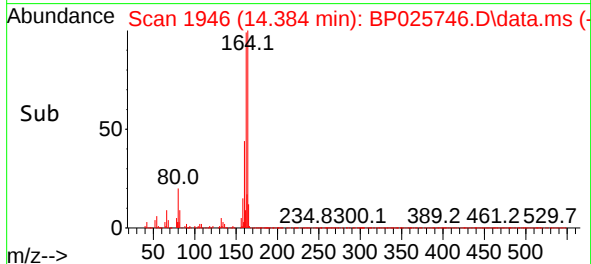
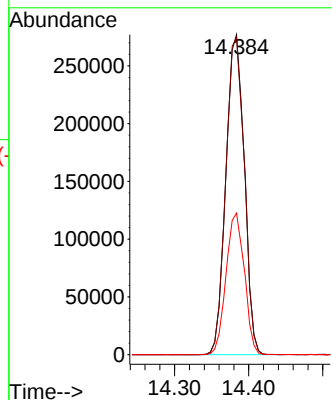
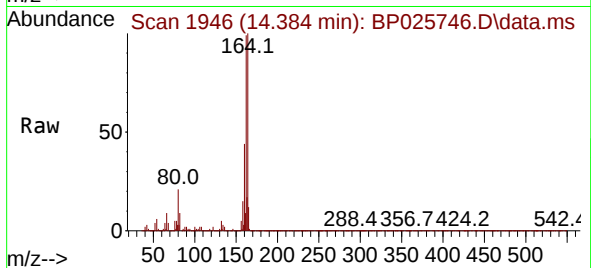
Tgt Ion:164 Resp: 477419

Ion Ratio Lower Upper

164 100

162 99.1 80.6 120.8

160 44.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.150 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Tgt Ion:216 Resp: 638723

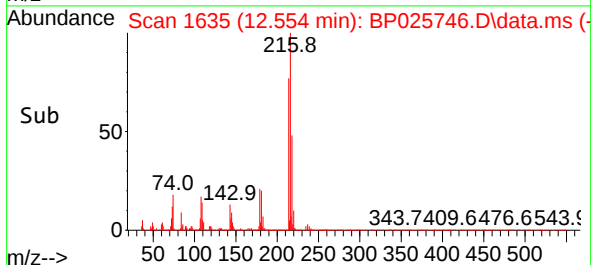
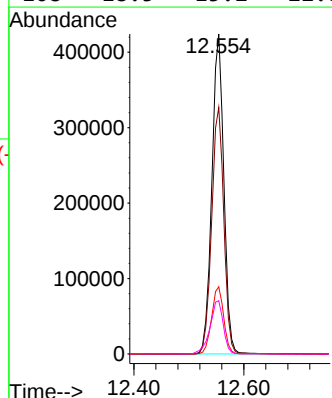
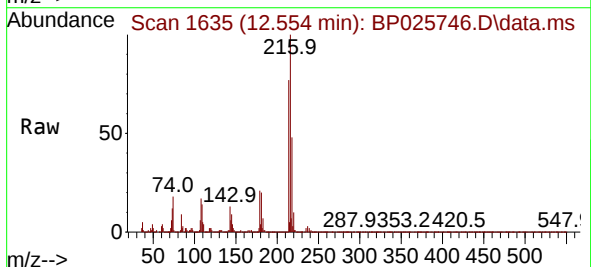
Ion Ratio Lower Upper

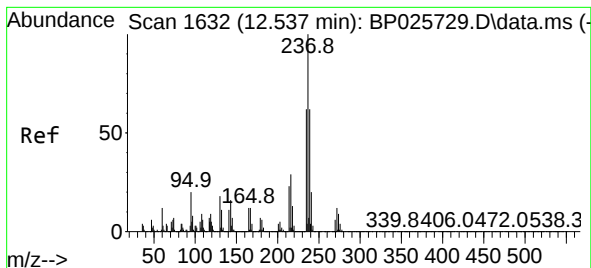
216 100

214 78.5 62.4 93.6

179 21.3 17.0 25.6

108 18.5 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 44.209 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

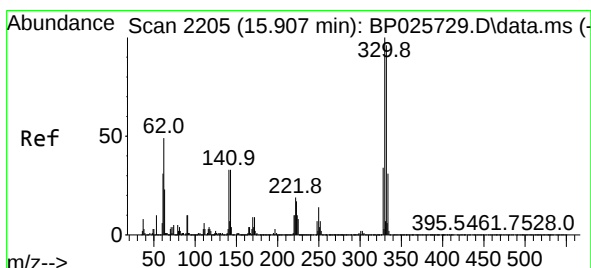
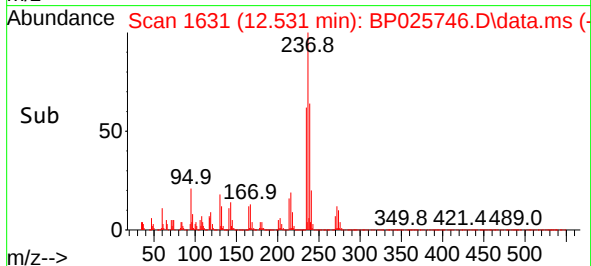
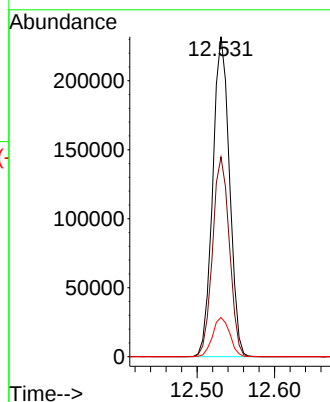
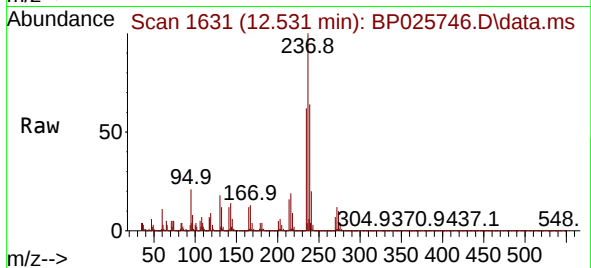
Tgt Ion:237 Resp: 348336

Ion Ratio Lower Upper

237 100

235 62.4 41.9 81.9

272 12.3 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 86.862 ng

RT: 15.889 min Scan# 2202

Delta R.T. -0.018 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

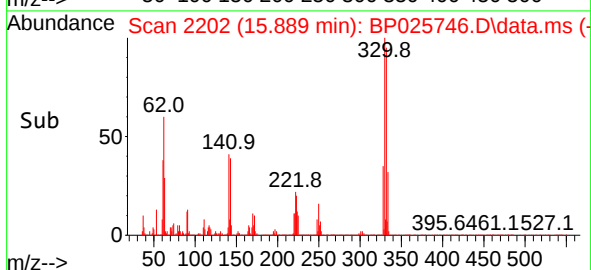
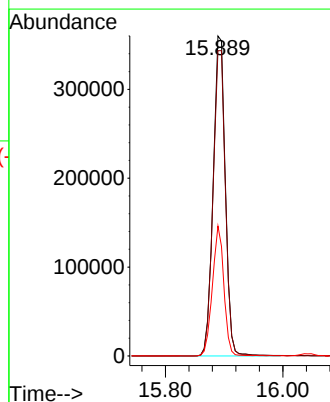
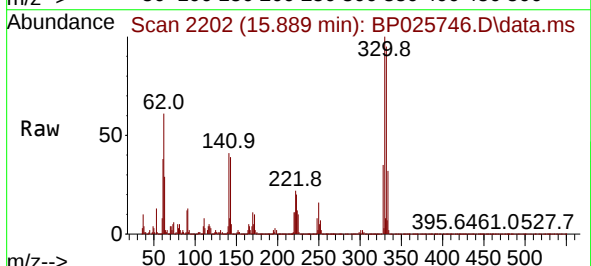
Tgt Ion:330 Resp: 517249

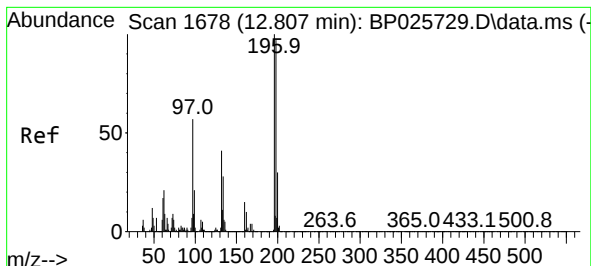
Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

141 38.4 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 46.004 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

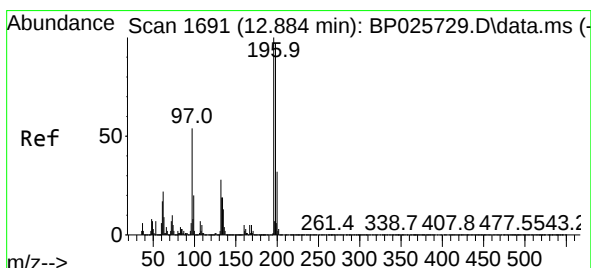
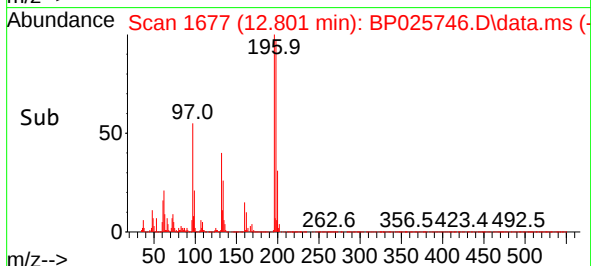
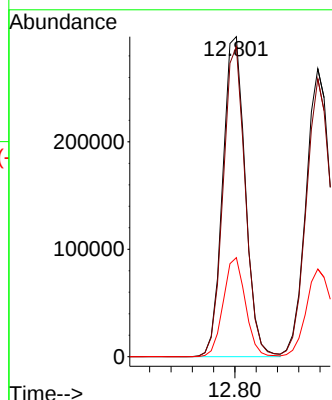
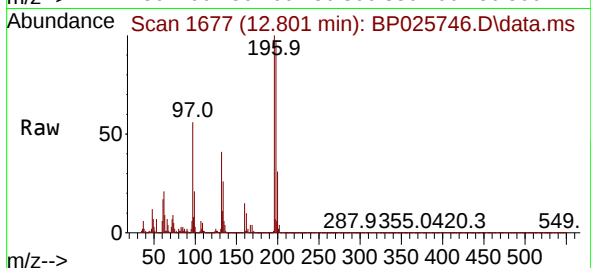
Tgt Ion:196 Resp: 437527

Ion Ratio Lower Upper

196 100

198 96.9 77.2 115.8

200 30.9 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 44.791 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Tgt Ion:196 Resp: 474097

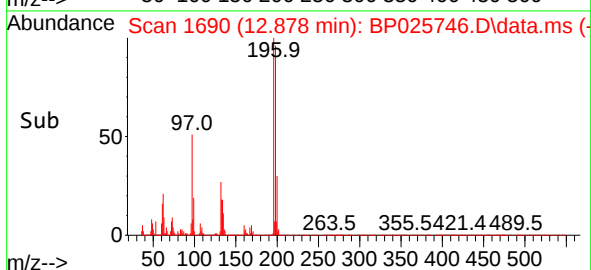
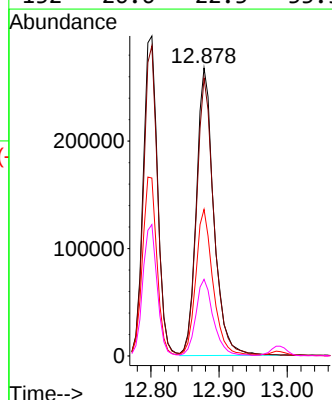
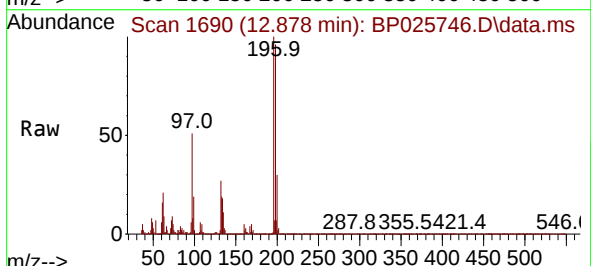
Ion Ratio Lower Upper

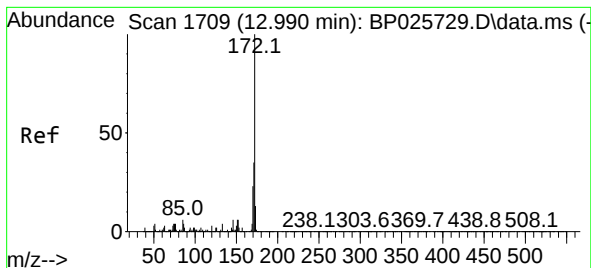
196 100

198 96.5 77.8 116.8

97 50.9 43.3 64.9

132 26.6 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 85.507 ng

RT: 12.990 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

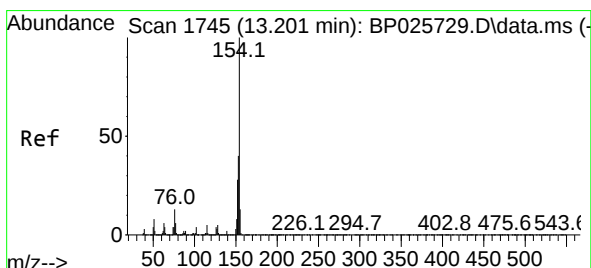
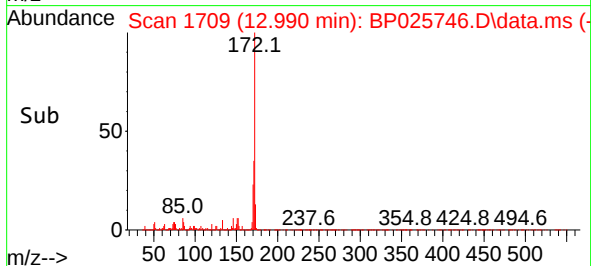
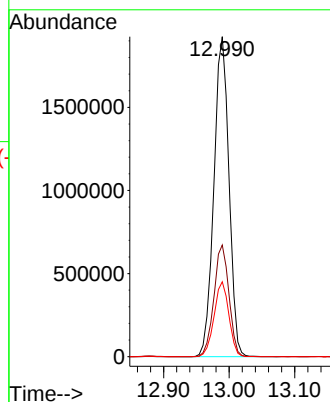
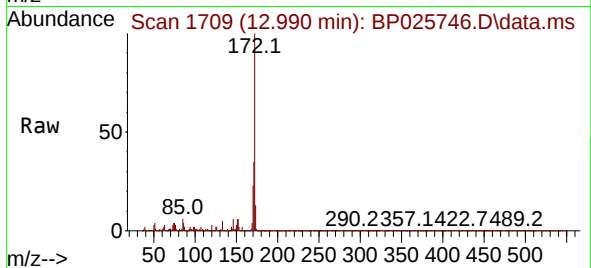
Tgt Ion:172 Resp: 3065893

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.426 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

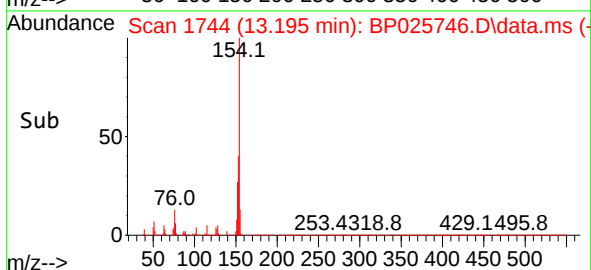
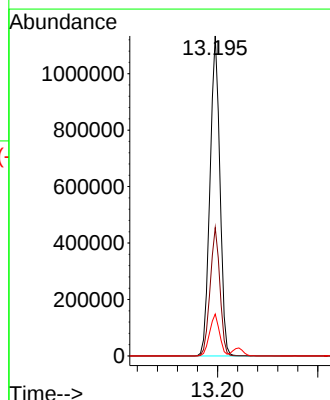
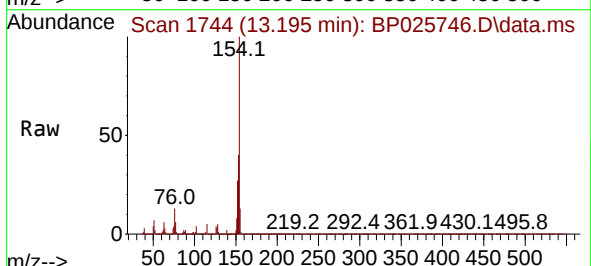
Tgt Ion:154 Resp: 1556828

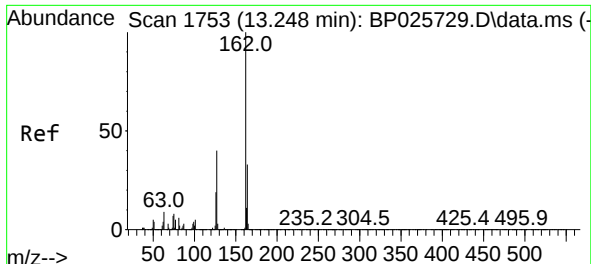
Ion Ratio Lower Upper

154 100

153 40.1 19.7 59.7

76 13.1 0.0 33.3

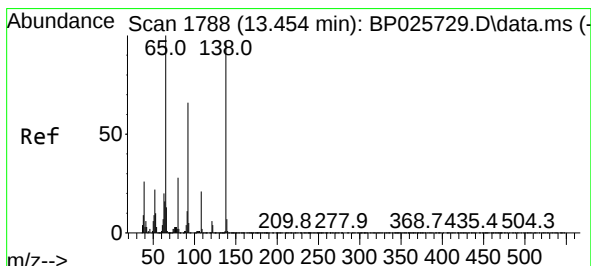
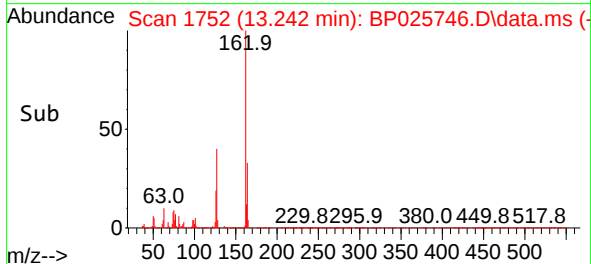
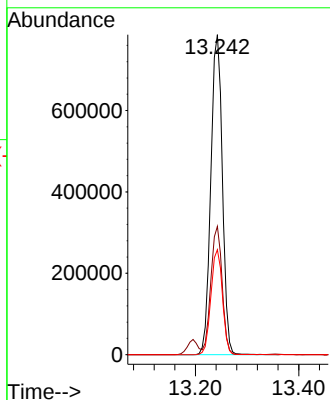
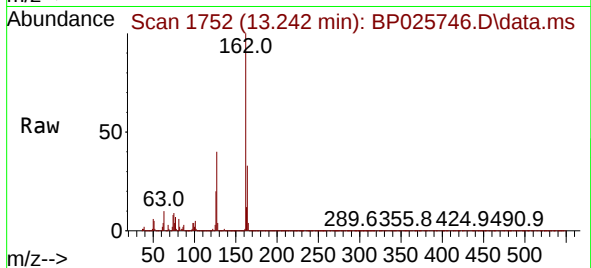




#47
2-Chloronaphthalene
Concen: 44.097 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

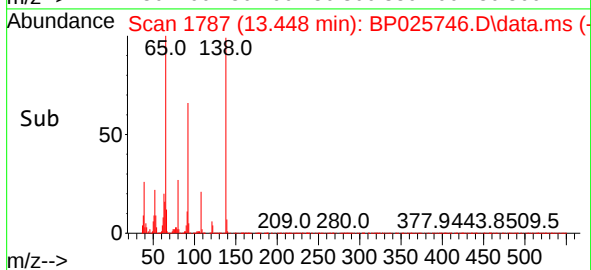
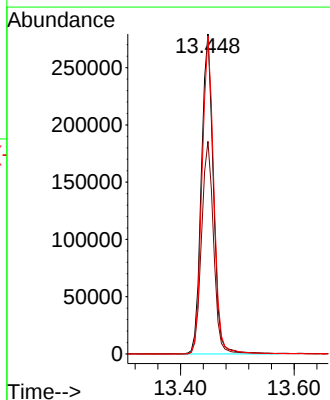
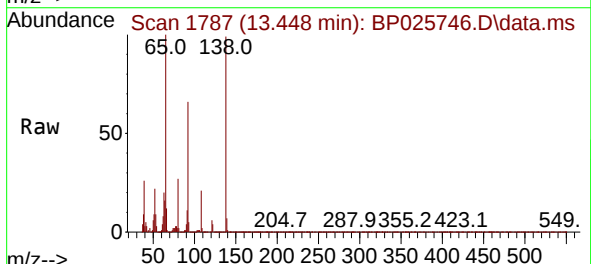
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

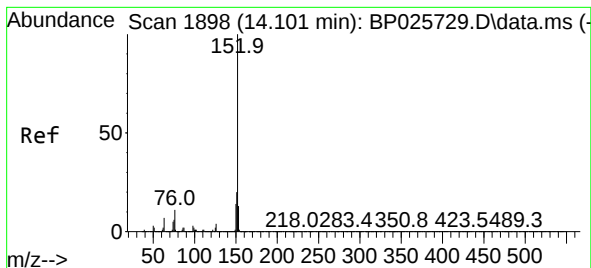
Tgt Ion:162 Resp: 1216742
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 44.388 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion: 65 Resp: 408275
Ion Ratio Lower Upper
65 100
92 66.4 53.1 79.7
138 99.3 77.8 116.8





#49

Acenaphthylene

Concen: 43.219 ng

RT: 14.101 min Scan# 1898

Delta R.T. -0.000 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

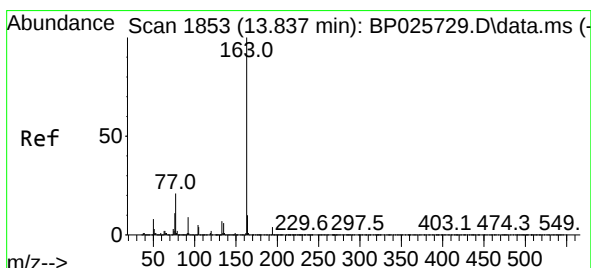
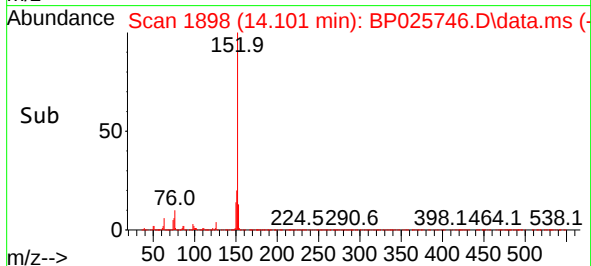
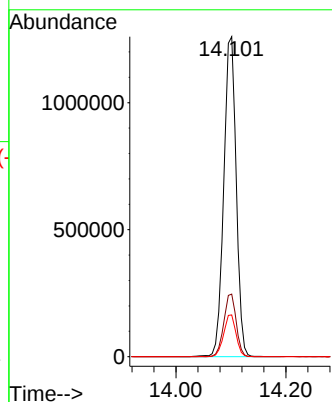
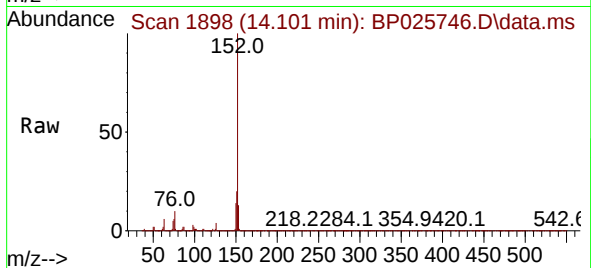
Tgt Ion:152 Resp: 1975887

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 42.955 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

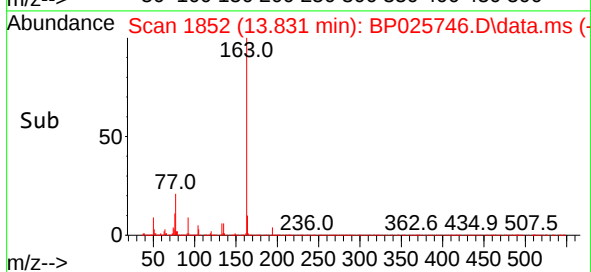
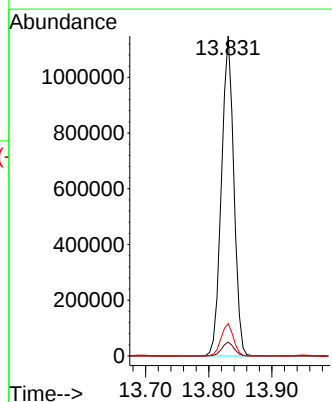
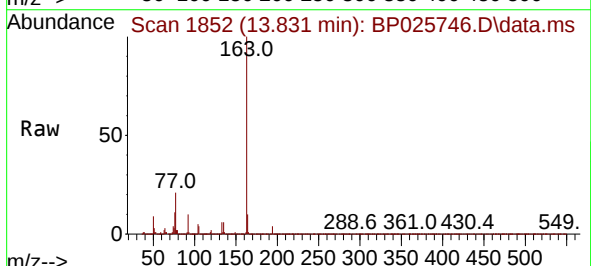
Tgt Ion:163 Resp: 1565700

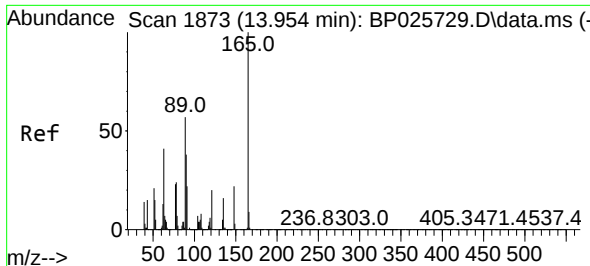
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 8.2 12.2

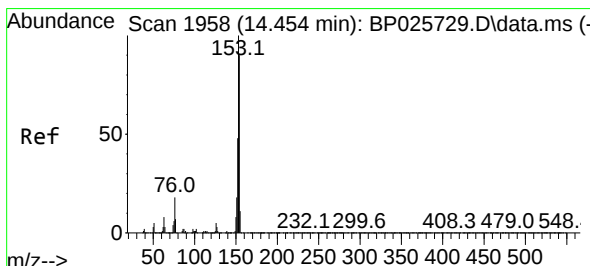
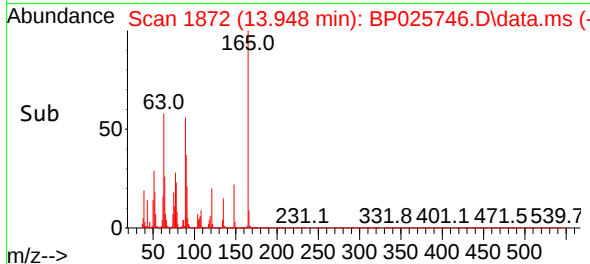
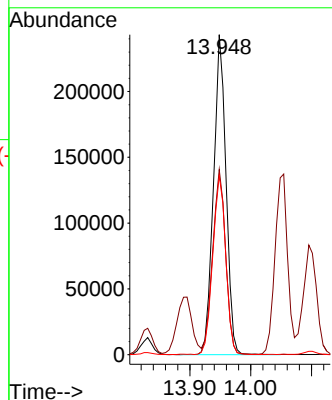
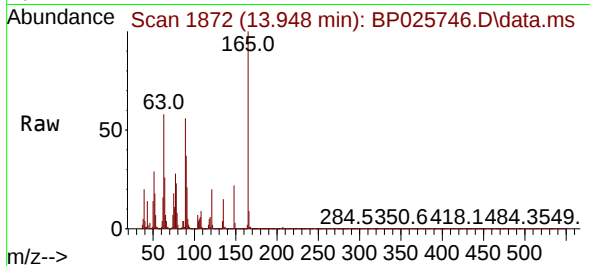




#51
2,6-Dinitrotoluene
Concen: 44.837 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

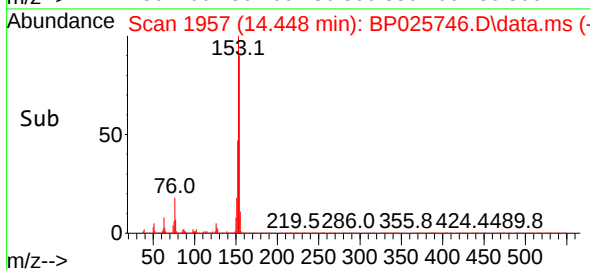
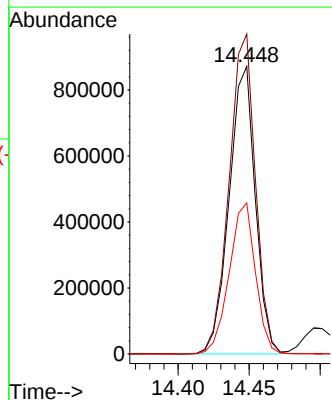
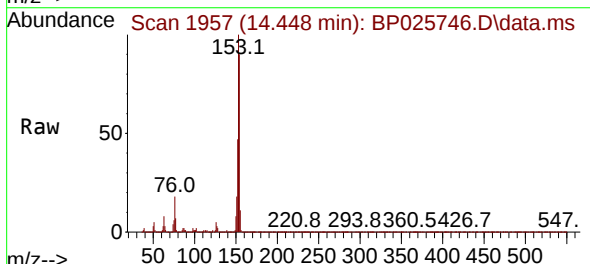
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

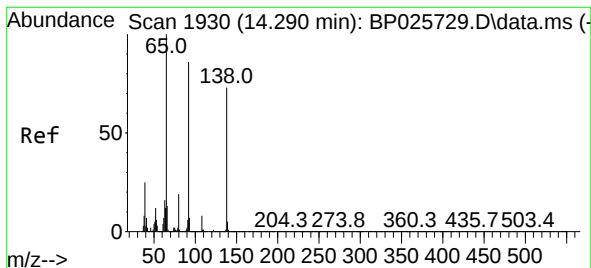
Tgt Ion:165 Resp: 346244
Ion Ratio Lower Upper
165 100
63 57.9 48.1 72.1
89 56.0 45.4 68.0



#52
Acenaphthene
Concen: 42.413 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:154 Resp: 1118226
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 52.5 42.5 63.7

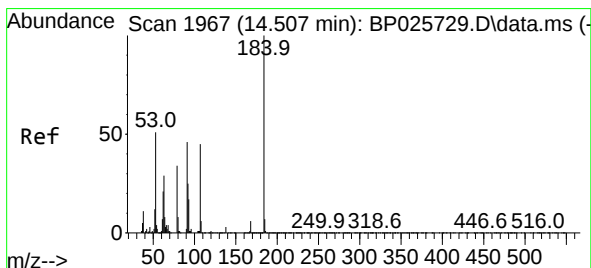
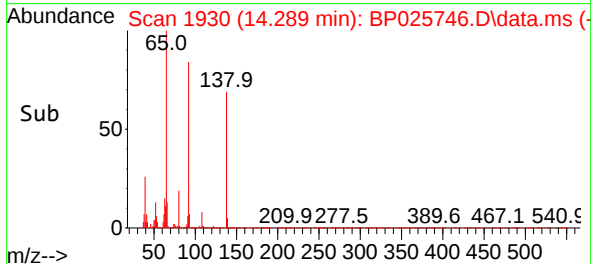
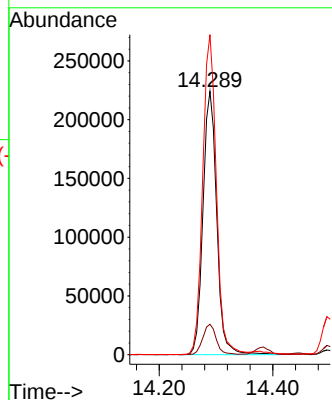
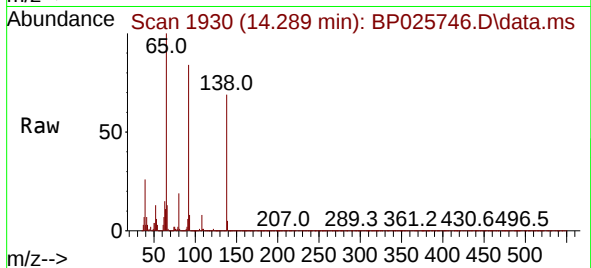




#53
3-Nitroaniline
Concen: 46.224 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

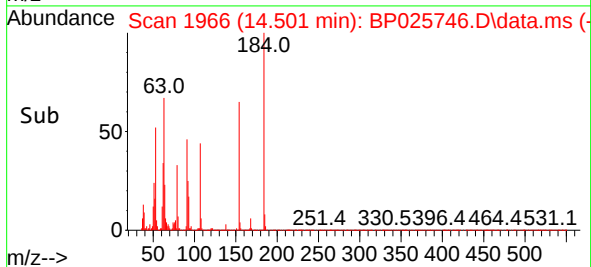
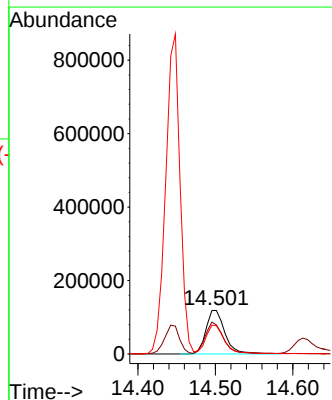
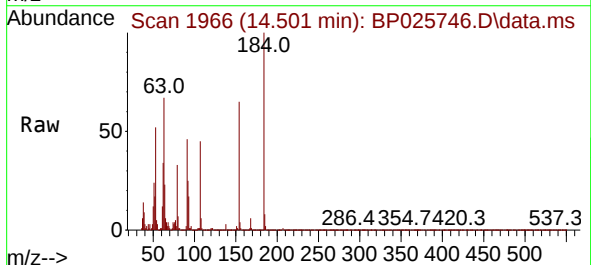
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

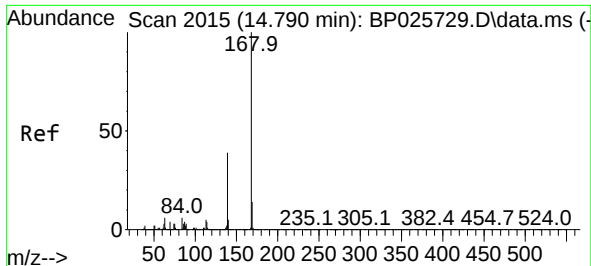
Tgt Ion:138 Resp: 375372
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 121.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 42.760 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:184 Resp: 202694
Ion Ratio Lower Upper
184 100
63 67.0 52.5 78.7
154 65.1 51.5 77.3

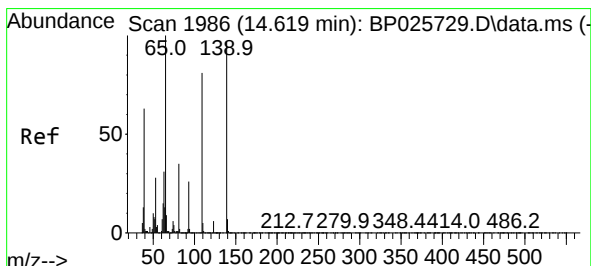
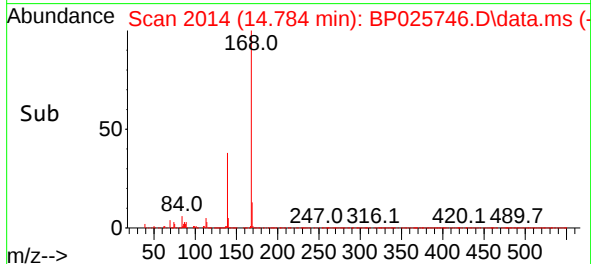
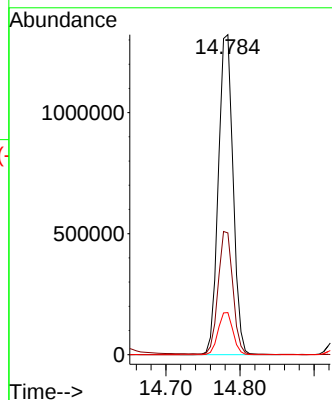
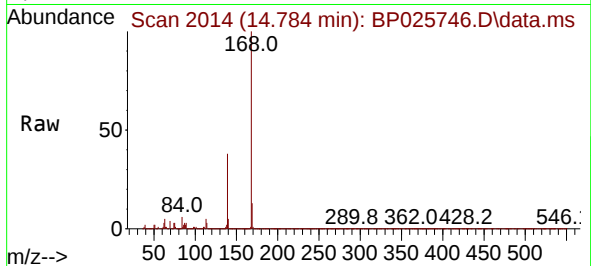




#55
Dibenzenofuran
Concen: 42.345 ng
RT: 14.784 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

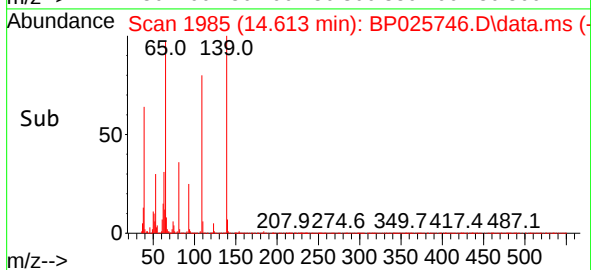
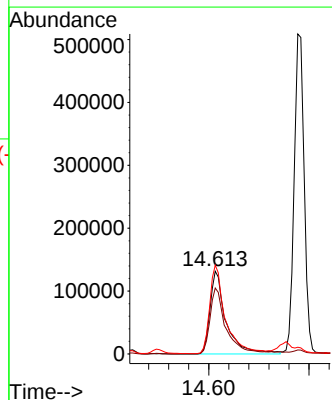
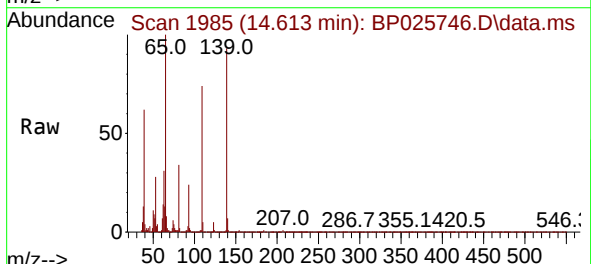
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

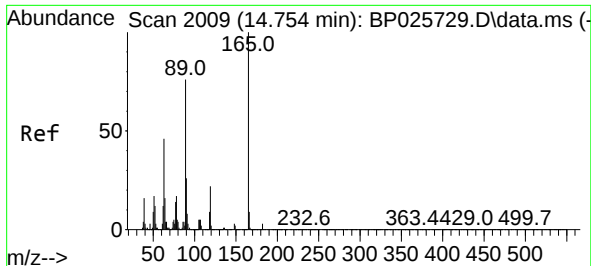
Tgt Ion:168 Resp: 1819594
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 43.992 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:139 Resp: 292700
Ion Ratio Lower Upper
139 100
109 79.8 62.9 102.9
65 107.4 83.4 123.4



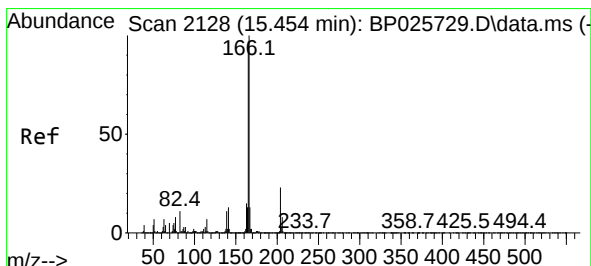
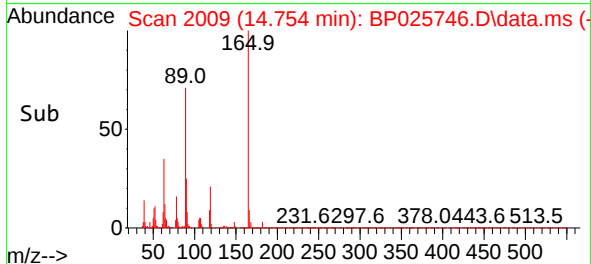
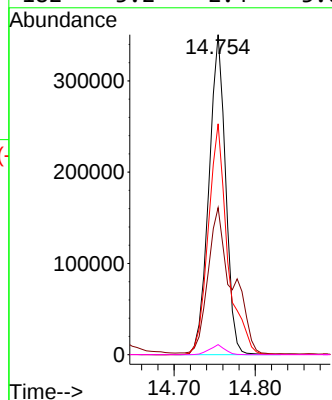
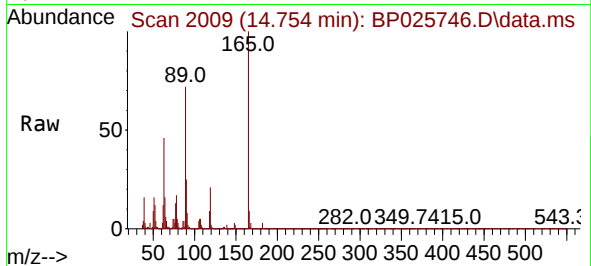


#57
2,4-Dinitrotoluene
Concen: 45.553 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 500629

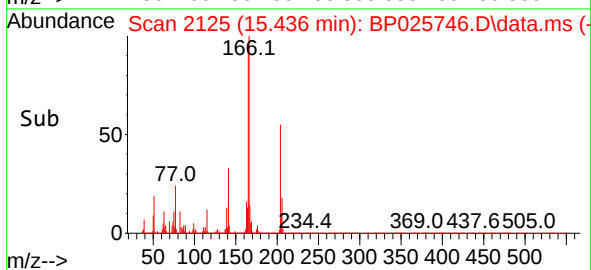
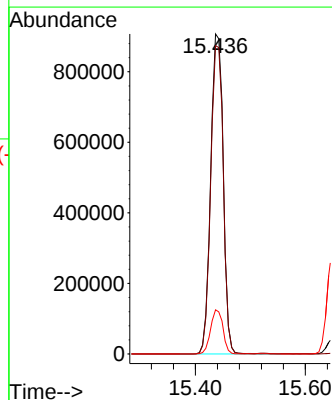
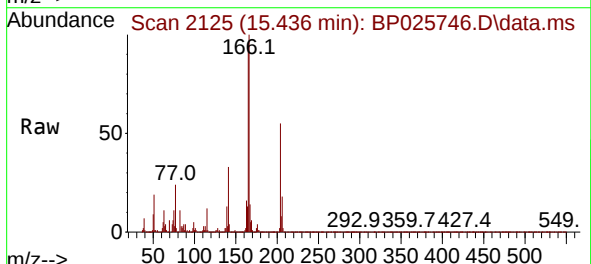
Ion	Ratio	Lower	Upper
165	100		
63	45.9	37.7	56.5
89	72.1	61.0	91.6
182	3.2	2.4	3.6

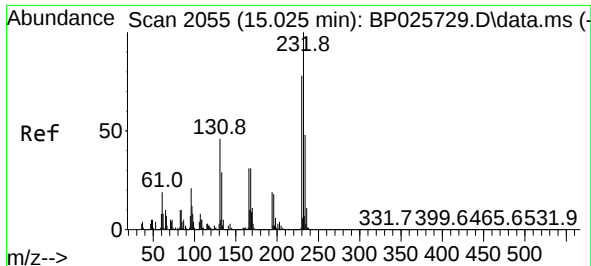


#58
Fluorene
Concen: 41.935 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:166 Resp: 1432889

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.7	116.5
167	13.8	10.6	16.0

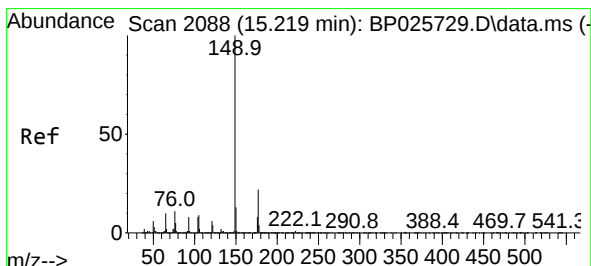
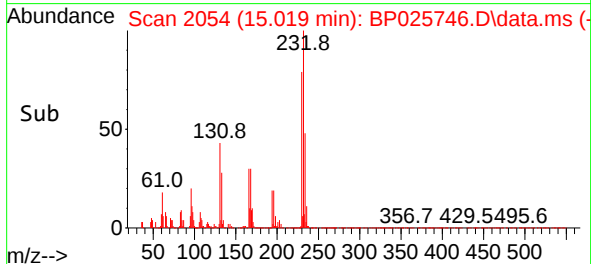
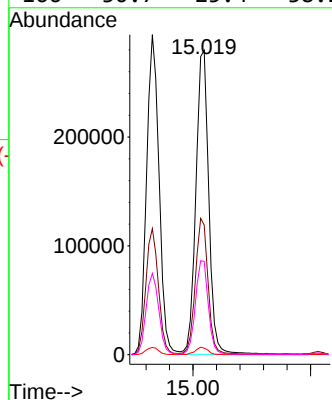
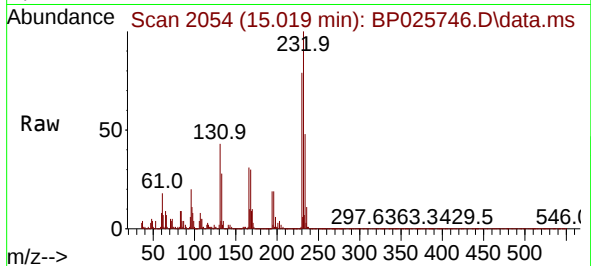




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.432 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

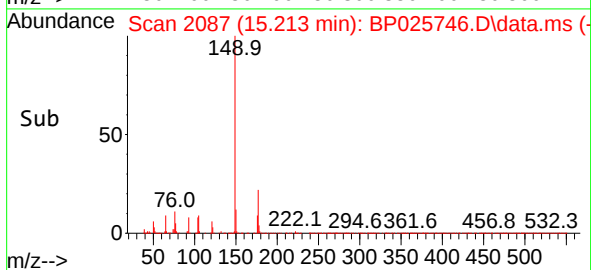
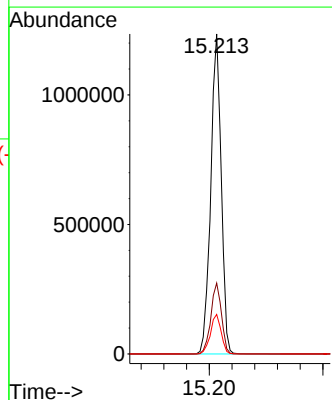
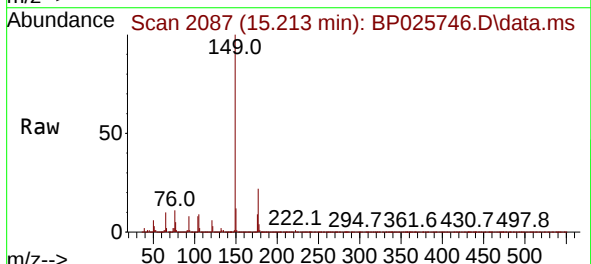
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

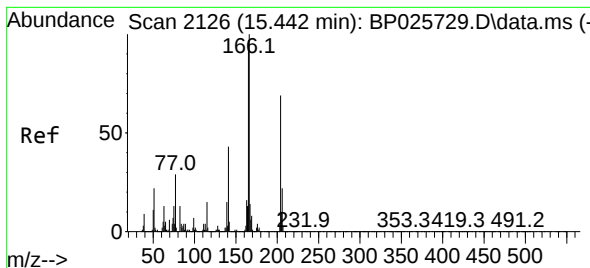
Tgt Ion:	232	Resp:	423649
Ion Ratio	Lower	Upper	
232	100		
131	44.1	36.7	55.1
130	2.4	2.0	3.0
166	30.7	25.4	38.2



#60
Diethylphthalate
Concen: 42.462 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:	149	Resp:	1569949
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.7	26.5
150	12.3	10.0	15.0

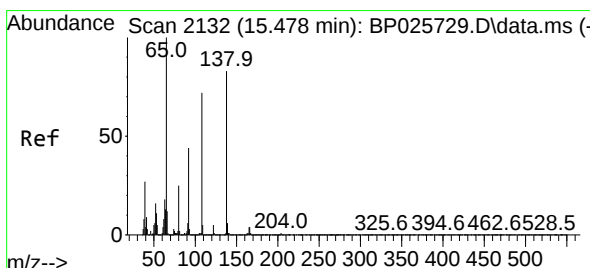
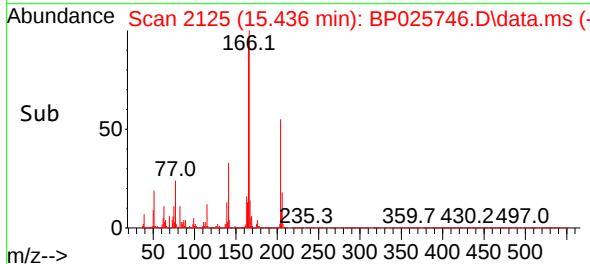
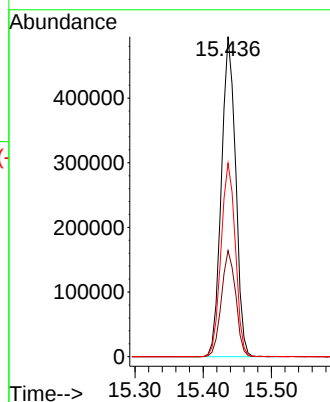
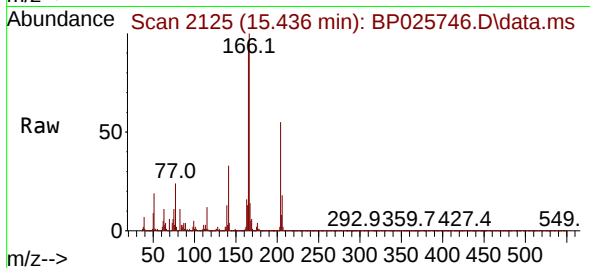




#61
4-Chlorophenyl-phenylether
Concen: 41.883 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

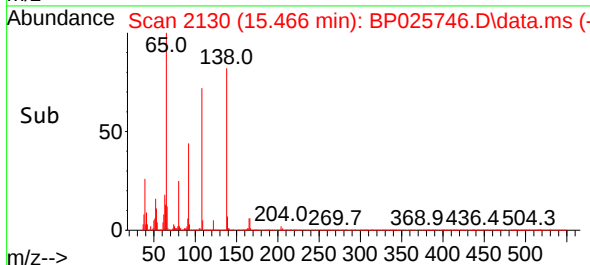
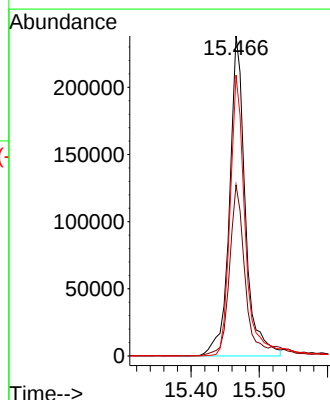
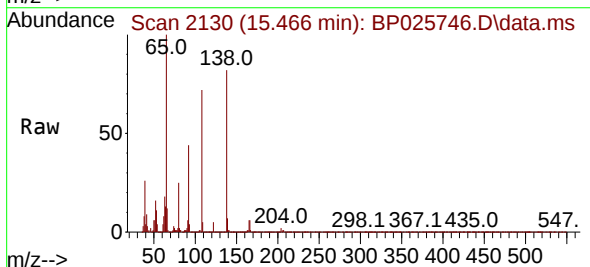
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

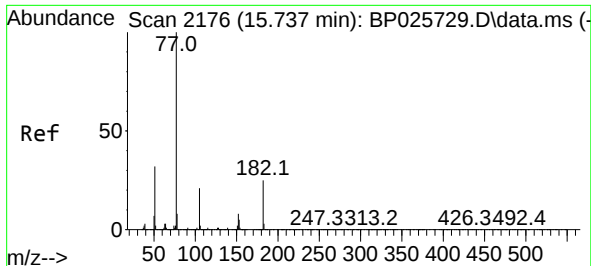
Tgt Ion:204 Resp: 721248
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 60.4 49.7 74.5



#62
4-Nitroaniline
Concen: 46.040 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:138 Resp: 383020
Ion Ratio Lower Upper
138 100
92 53.5 33.3 73.3
108 87.8 66.7 106.7

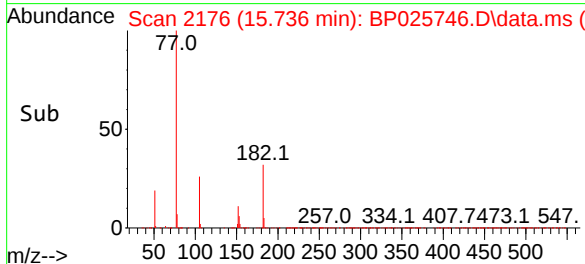
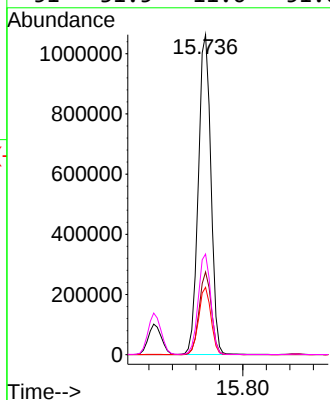
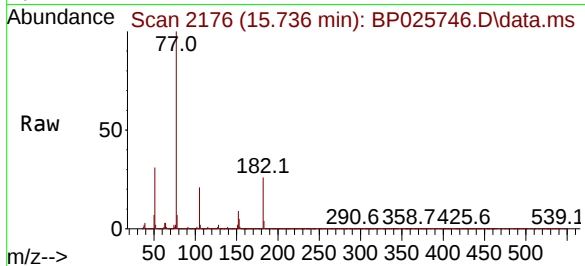




#63
Azobenzene
Concen: 44.060 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

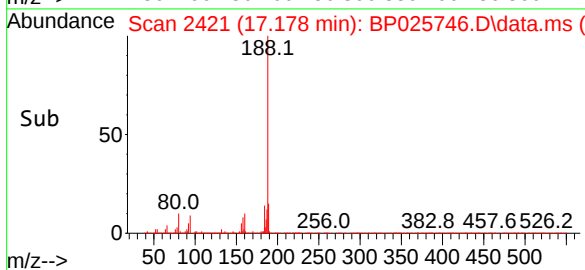
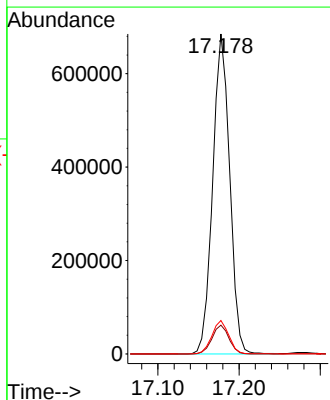
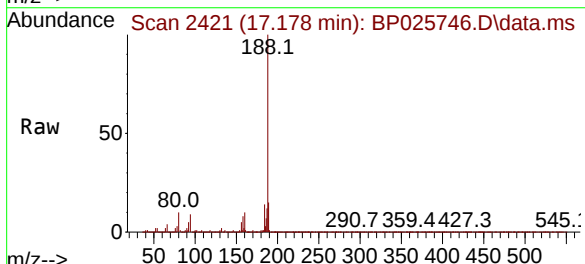
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

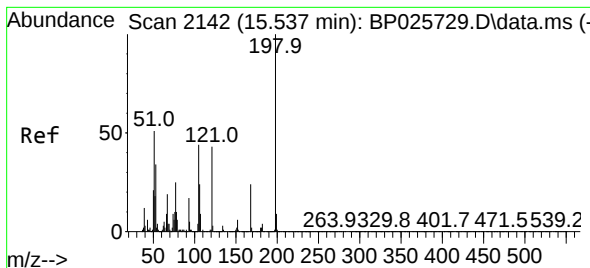
Tgt Ion: 77 Resp: 1575146
Ion Ratio Lower Upper
77 100
182 25.8 5.2 45.2
105 21.1 1.1 41.1
51 31.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:188 Resp: 997393
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.4 7.7 11.5

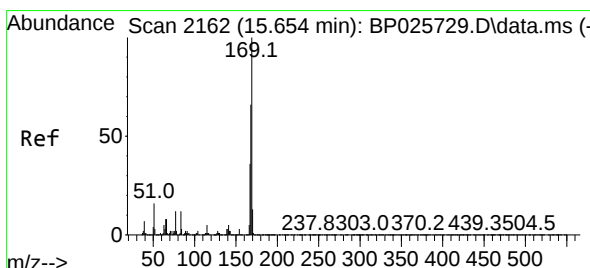
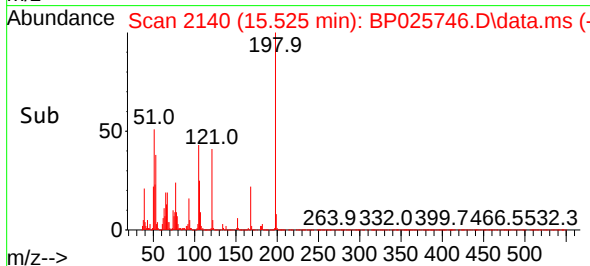
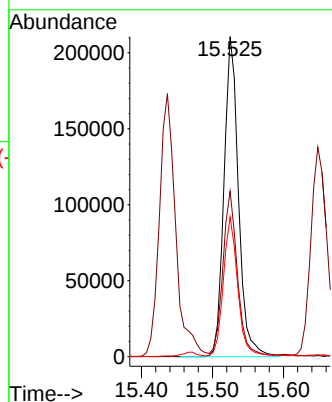
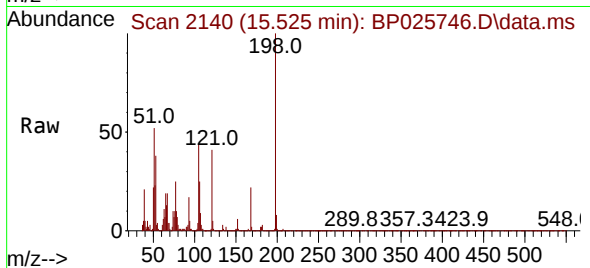




#65
4,6-Dinitro-2-methylphenol
Concen: 44.982 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

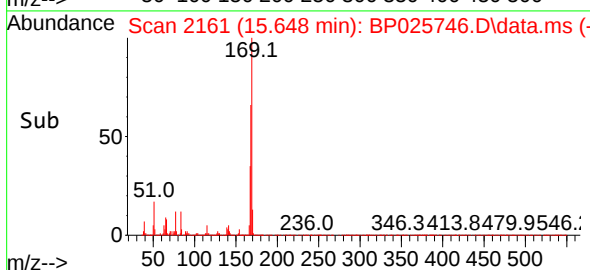
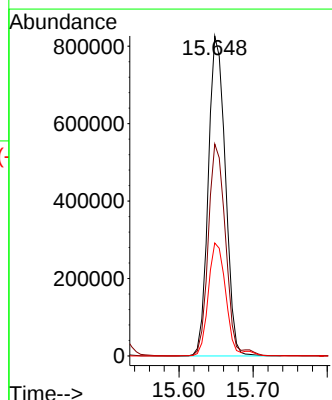
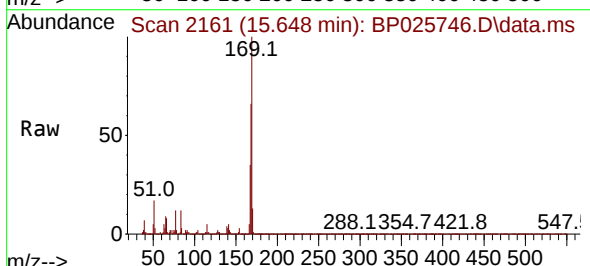
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

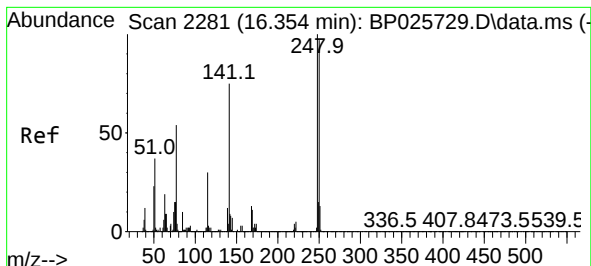
Tgt Ion:198 Resp: 298367
Ion Ratio Lower Upper
198 100
51 51.7 33.4 73.4
105 43.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.162 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:169 Resp: 1317422
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 35.3 28.5 42.7

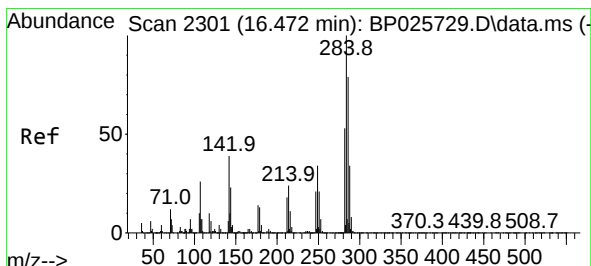
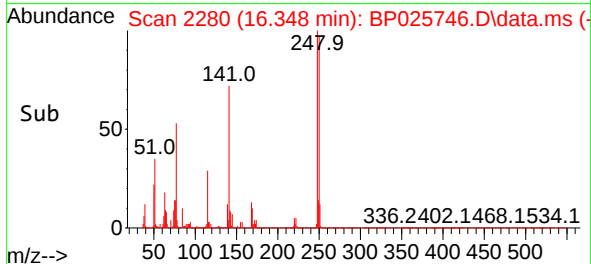
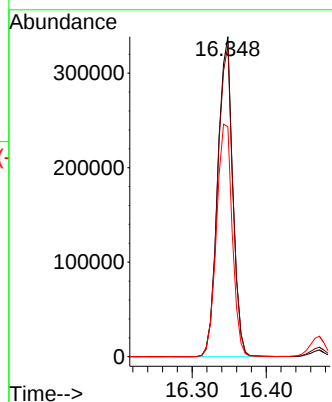
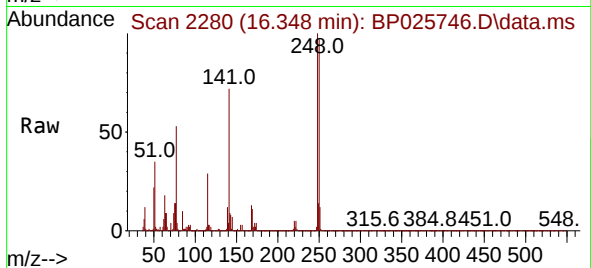




#67
4-Bromophenyl-phenylether
Concen: 43.480 ng
RT: 16.348 min Scan# 218
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

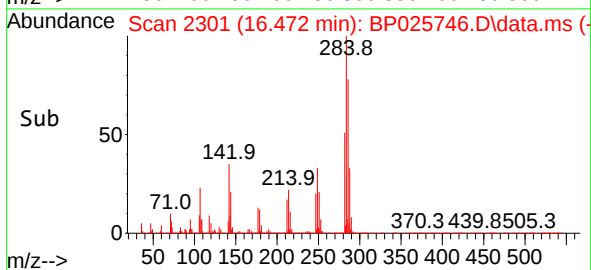
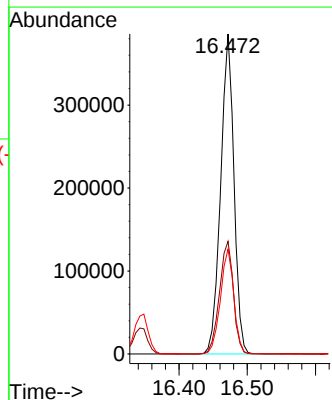
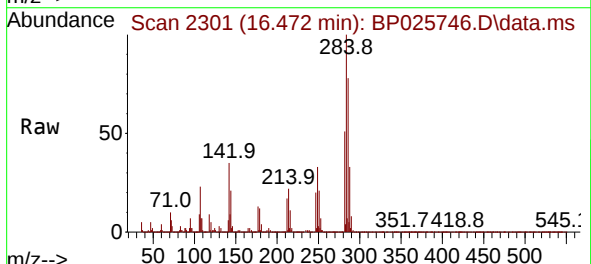
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

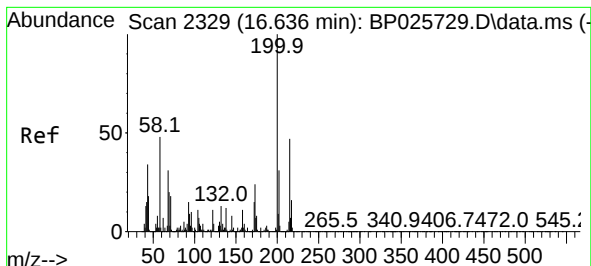
Tgt Ion:248 Resp: 476425
Ion Ratio Lower Upper
248 100
250 97.2 77.5 116.3
141 71.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.835 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:284 Resp: 523408
Ion Ratio Lower Upper
284 100
142 35.2 31.3 46.9
249 32.8 27.3 40.9





#69

Atrazine

Concen: 44.224 ng

RT: 16.625 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

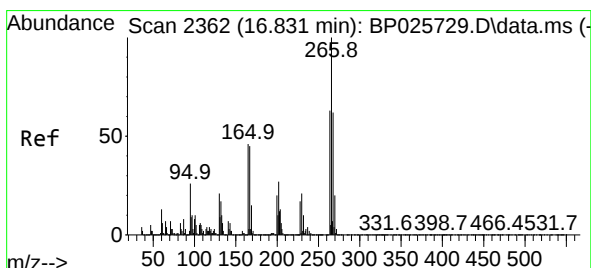
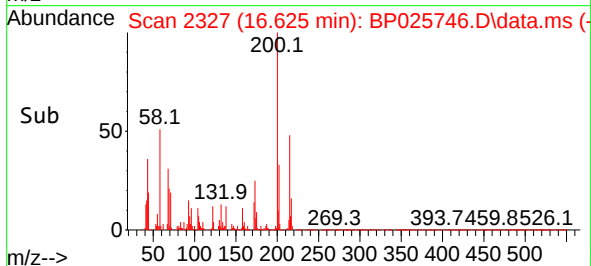
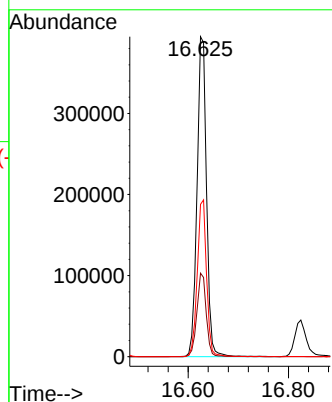
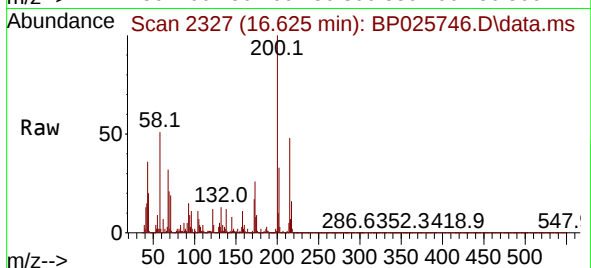
Tgt Ion:200 Resp: 515972

Ion Ratio Lower Upper

200 100

173 26.1 4.2 44.2

215 47.6 27.3 67.3



#70

Pentachlorophenol

Concen: 44.609 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

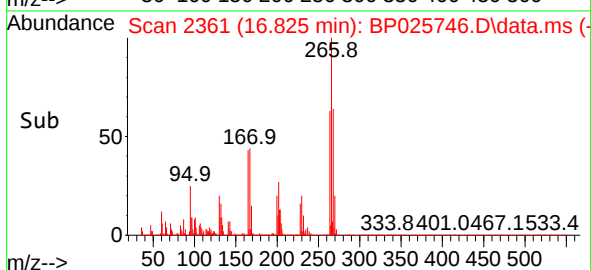
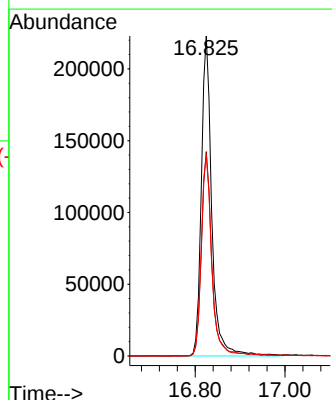
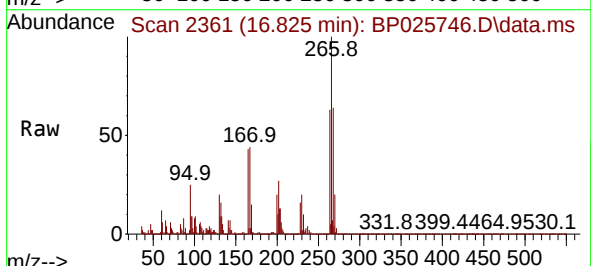
Tgt Ion:266 Resp: 359756

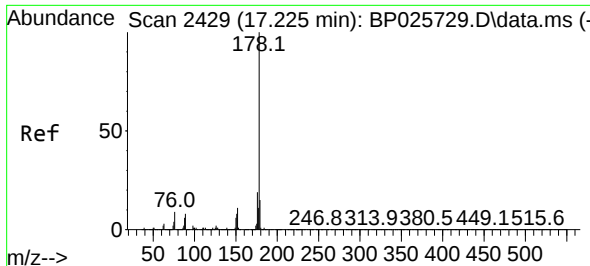
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 63.0 50.2 75.2

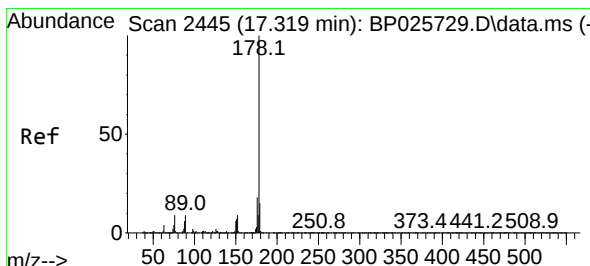
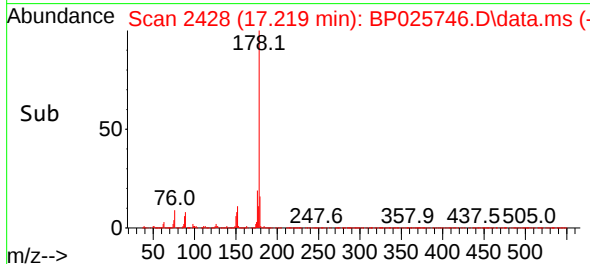
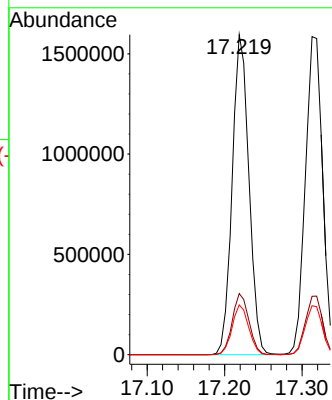
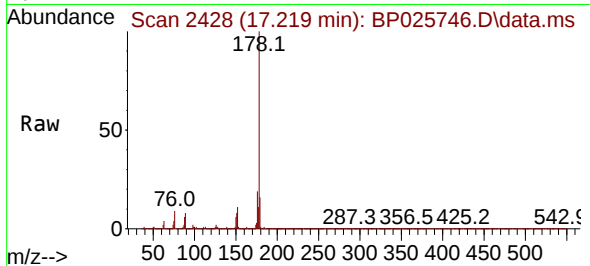




#71
Phenanthrene
Concen: 42.390 ng
RT: 17.219 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

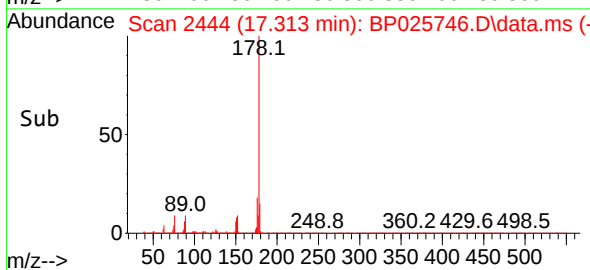
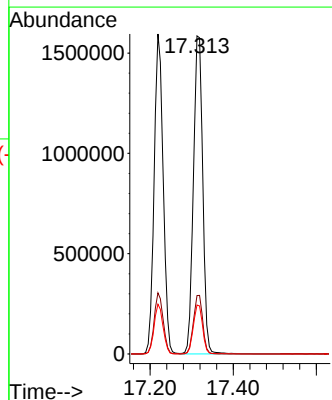
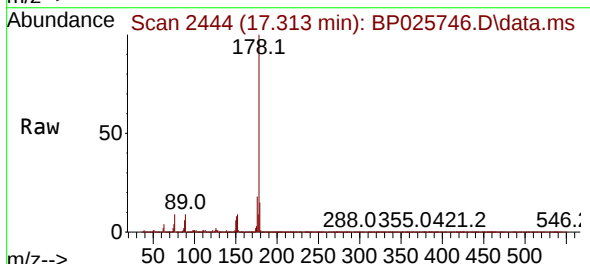
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

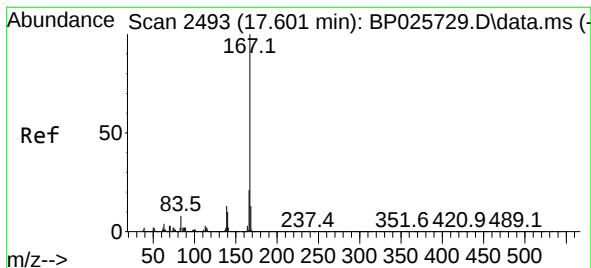
Tgt Ion:178 Resp: 2398368
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 42.928 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:178 Resp: 2464304
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4





#73

Carbazole

Concen: 43.453 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

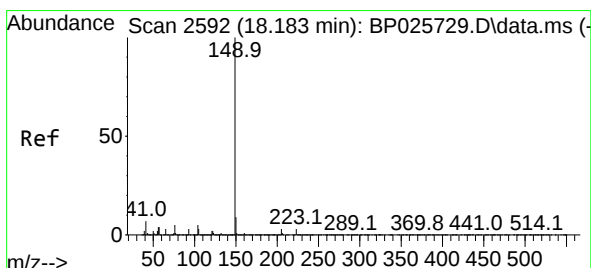
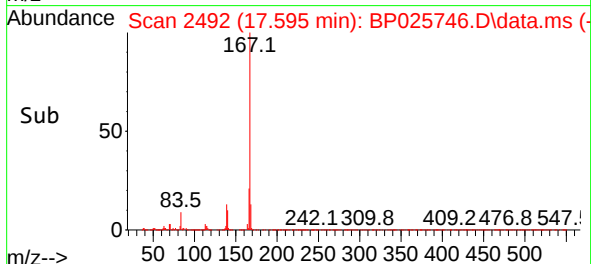
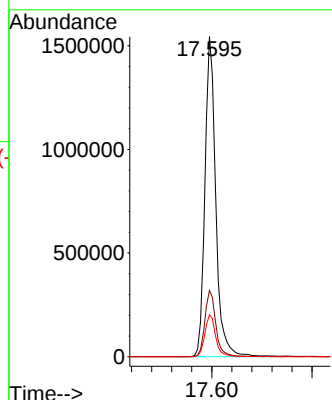
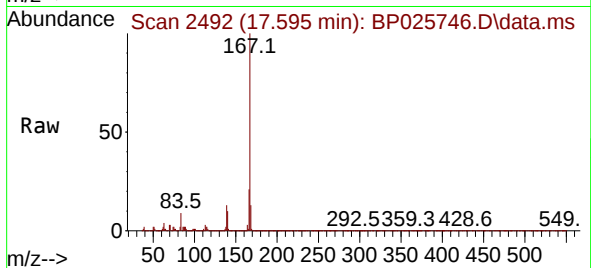
Tgt Ion:167 Resp: 2319060

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.4

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 43.975 ng

RT: 18.183 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

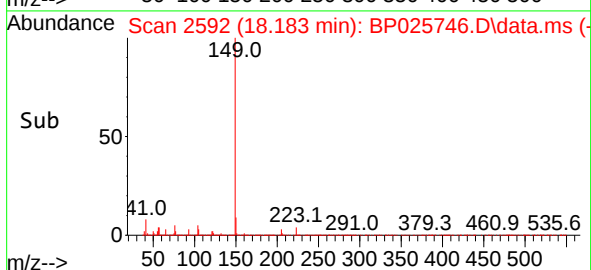
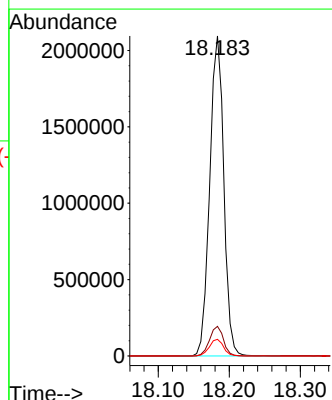
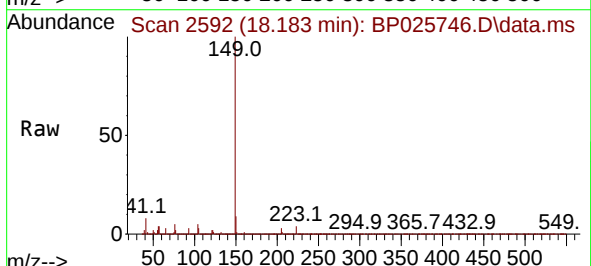
Tgt Ion:149 Resp: 2880122

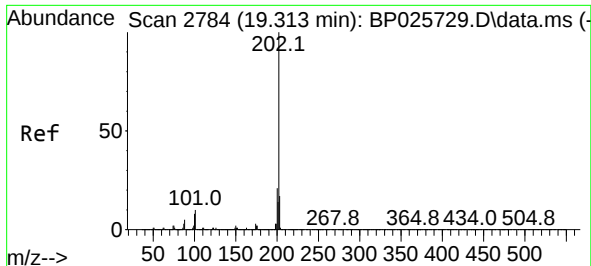
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.2 4.3 6.5

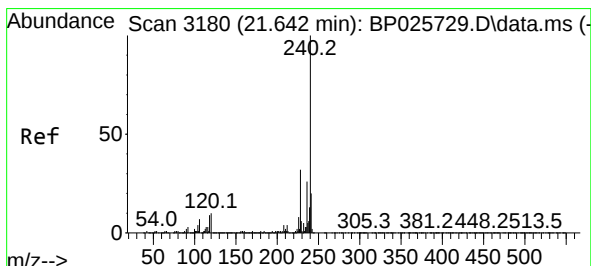
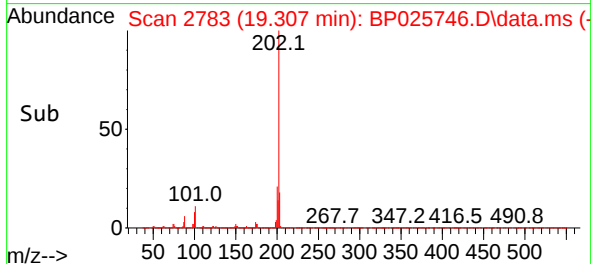
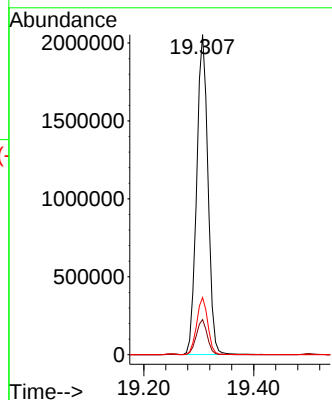
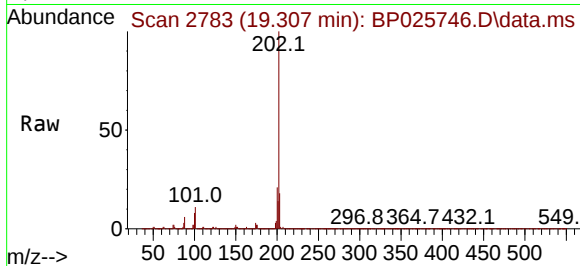




#75
Fluoranthene
Concen: 43.094 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

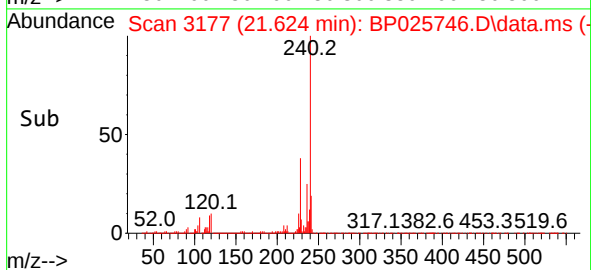
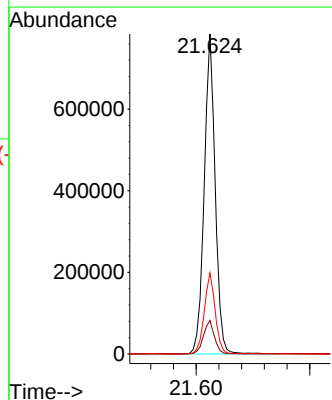
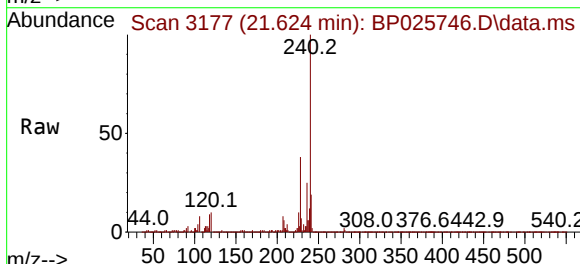
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

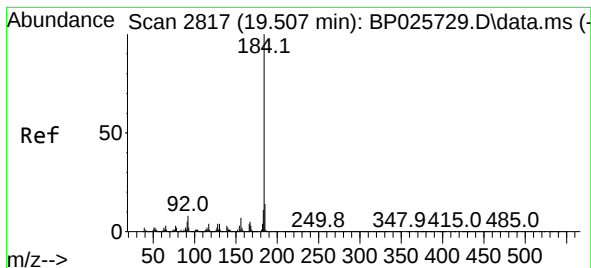
Tgt Ion:202 Resp: 2924123
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.4
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025746.D
Acq: 15 Sep 2025 10:06

Tgt Ion:240 Resp: 1050026
Ion Ratio Lower Upper
240 100
120 10.5 8.0 12.0
236 25.3 20.7 31.1





#77

Benzidine

Concen: 47.046 ng

RT: 19.501 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

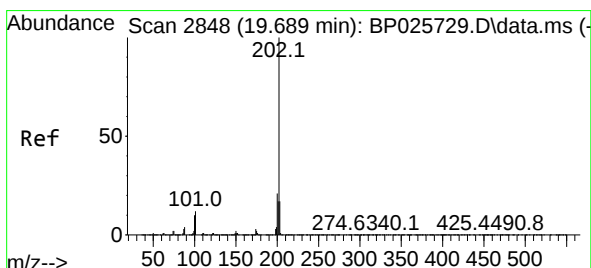
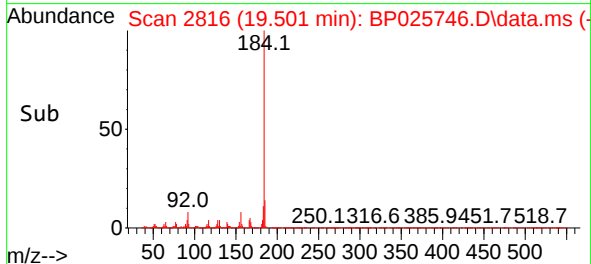
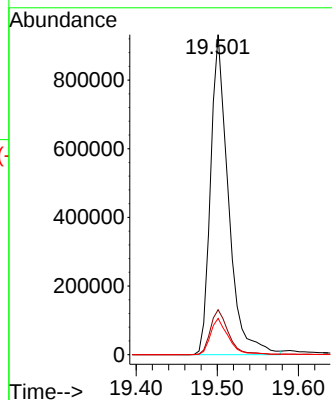
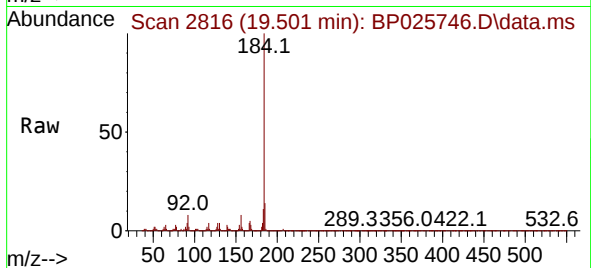
Tgt Ion:184 Resp: 1422969

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 44.033 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

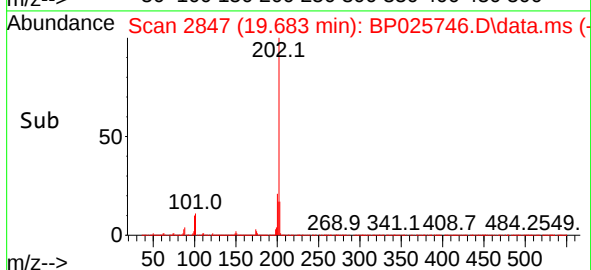
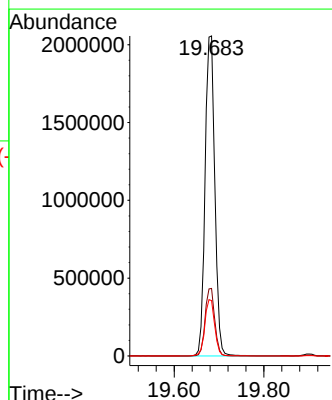
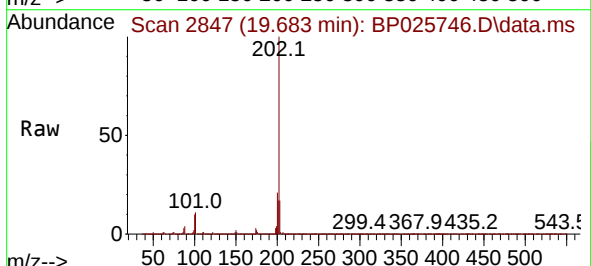
Tgt Ion:202 Resp: 3085091

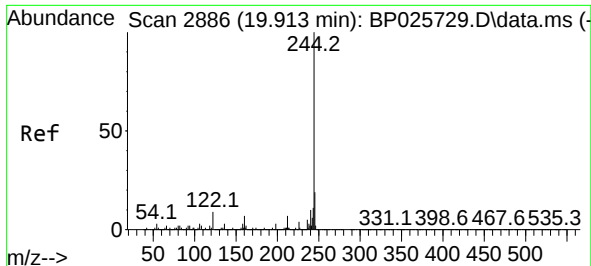
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.3 13.9 20.9

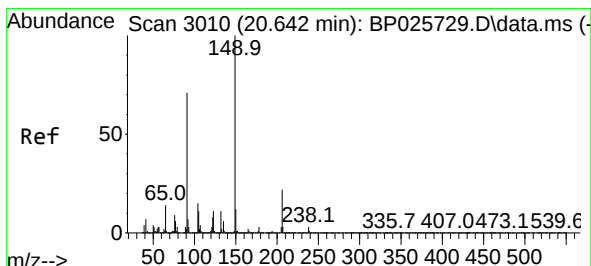
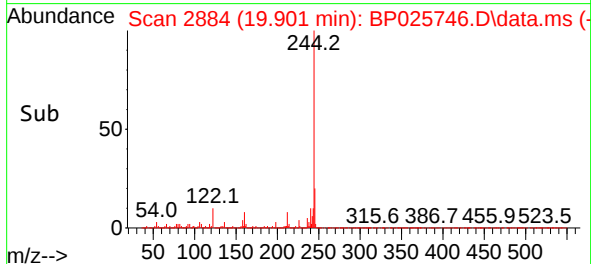
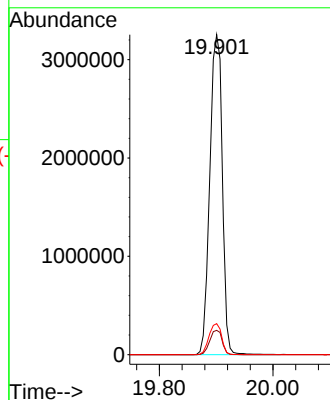
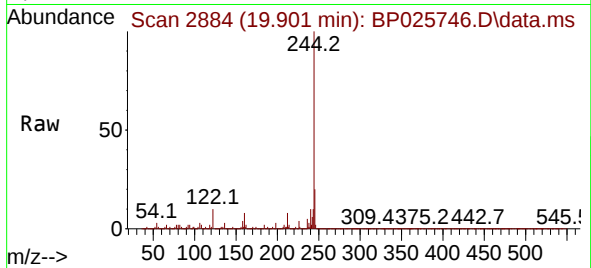




#79
 Terphenyl-d14
 Concen: 84.624 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025746.D
 Acq: 15 Sep 2025 10:06

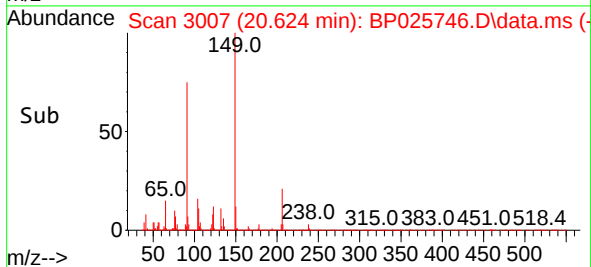
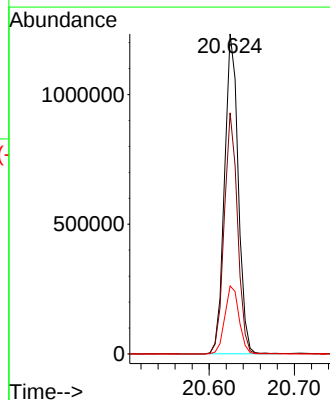
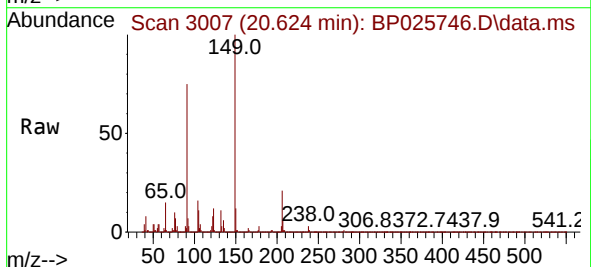
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

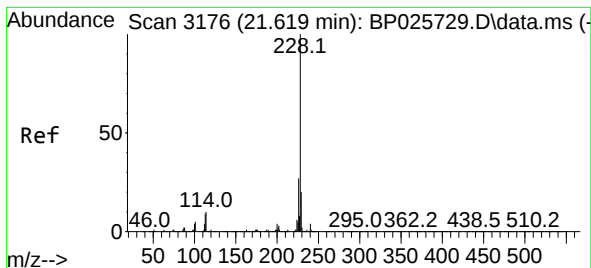
Tgt Ion:244 Resp: 4939282
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 44.864 ng
 RT: 20.624 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025746.D
 Acq: 15 Sep 2025 10:06

Tgt Ion:149 Resp: 1378211
 Ion Ratio Lower Upper
 149 100
 91 75.3 56.6 85.0
 206 21.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 43.507 ng

RT: 21.607 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

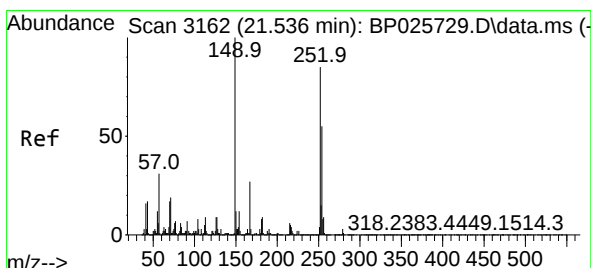
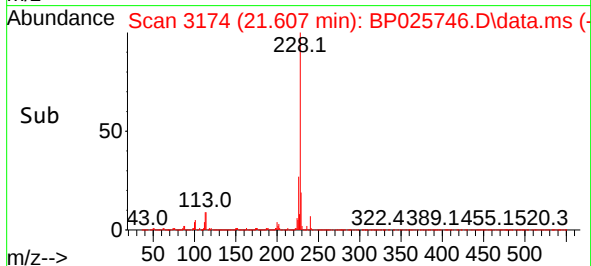
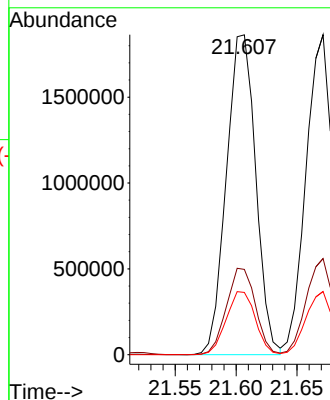
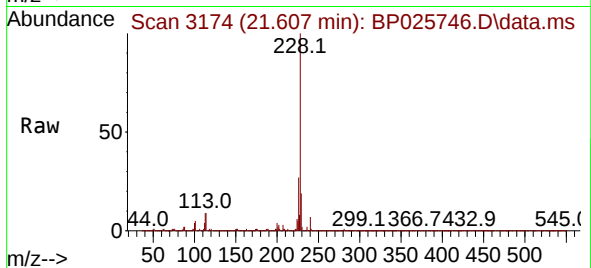
Tgt Ion:228 Resp: 3127563

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 46.162 ng

RT: 21.519 min Scan# 3159

Delta R.T. -0.018 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

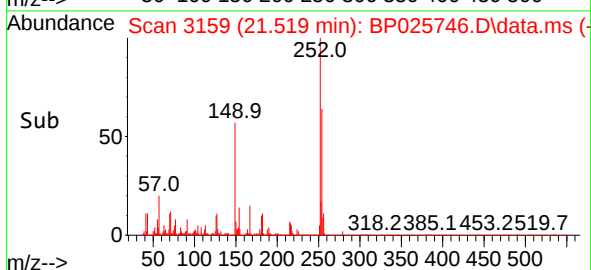
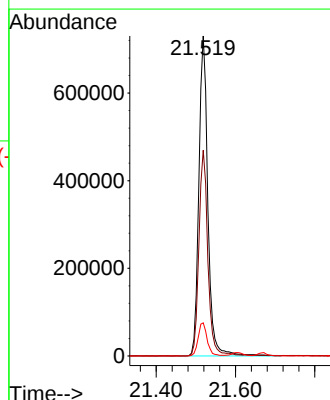
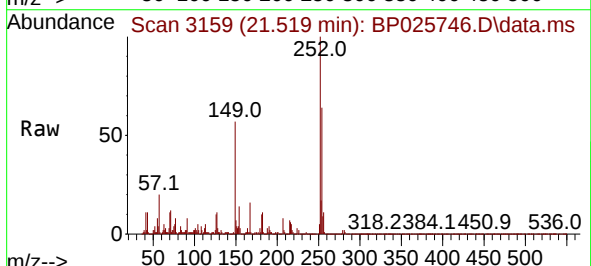
Tgt Ion:252 Resp: 1147421

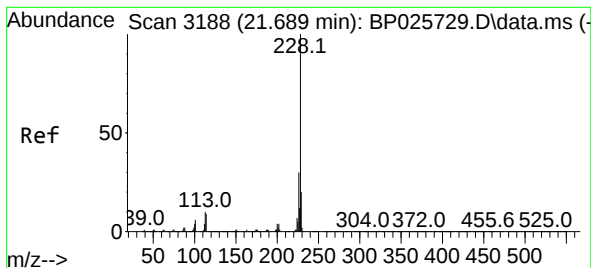
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 43.011 ng

RT: 21.671 min Scan# 3185

Delta R.T. -0.018 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

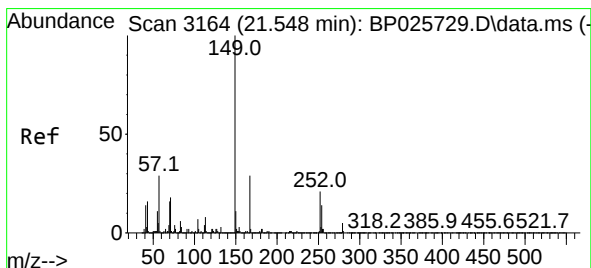
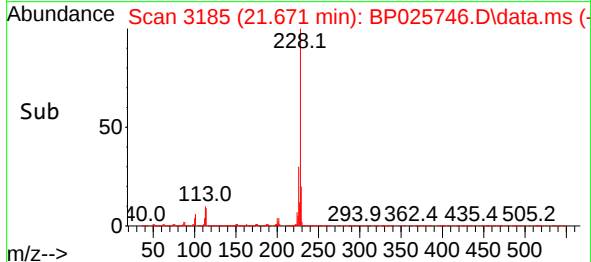
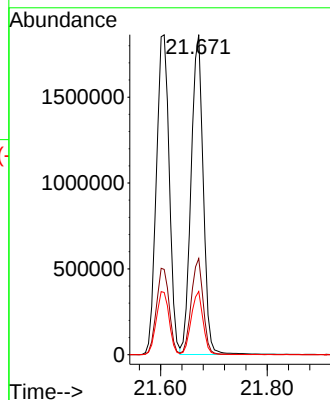
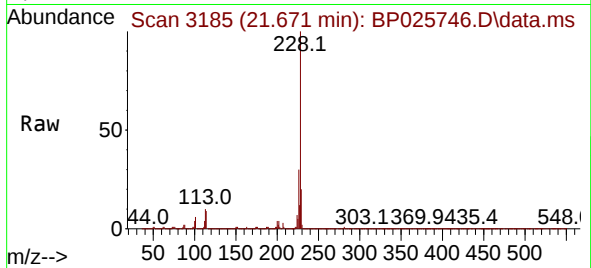
Tgt Ion:228 Resp: 2947369

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.549 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

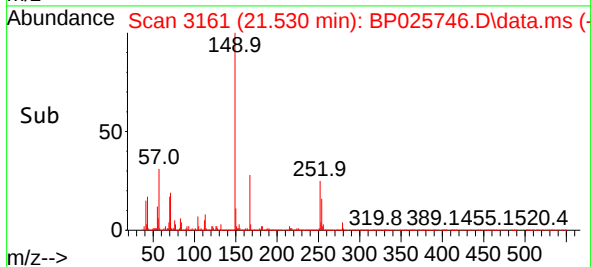
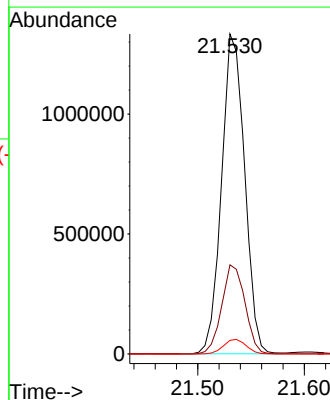
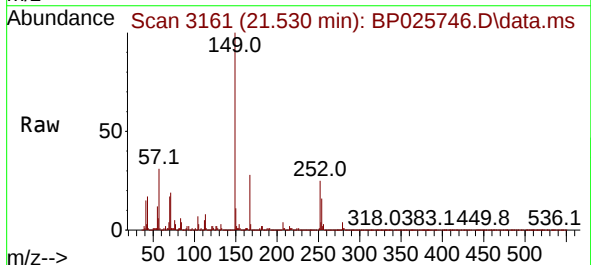
Tgt Ion:149 Resp: 2002243

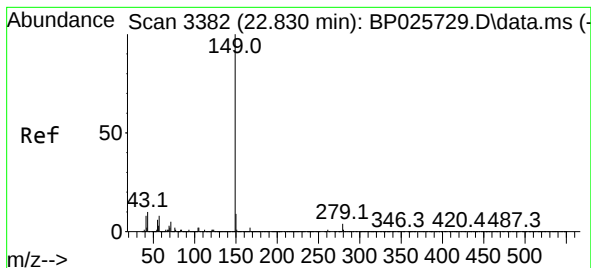
Ion Ratio Lower Upper

149 100

167 27.8 22.9 34.3

279 4.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 44.655 ng

RT: 22.807 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

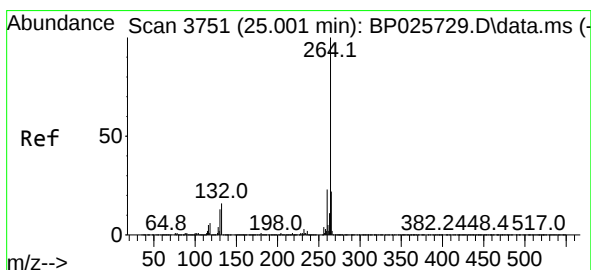
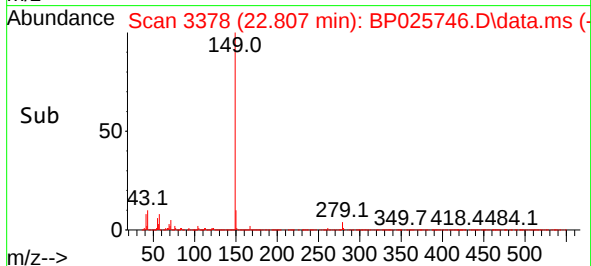
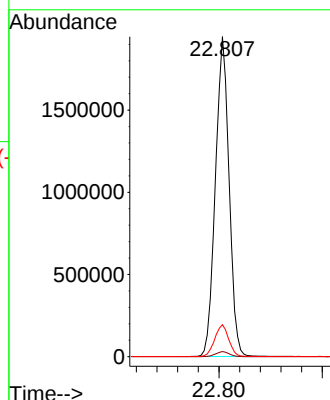
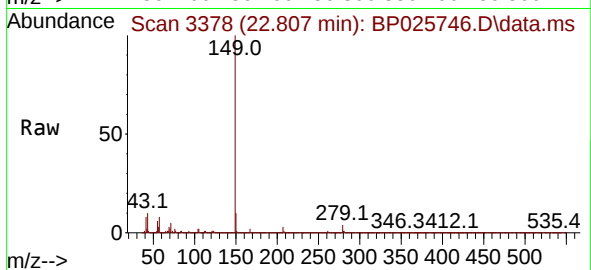
Tgt Ion:149 Resp: 3570058

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: BP025746.D

Acq: 15 Sep 2025 10:06

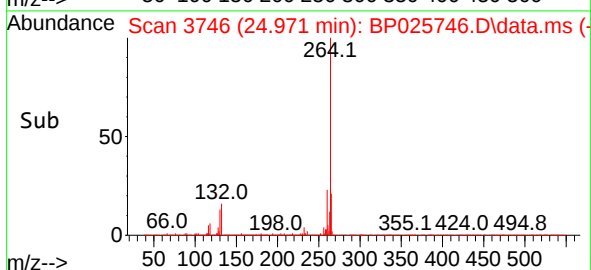
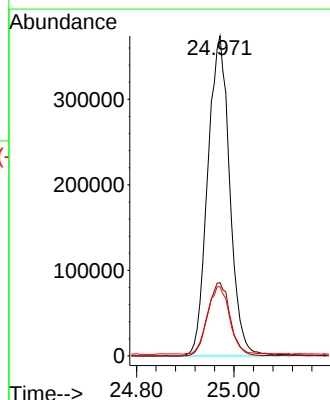
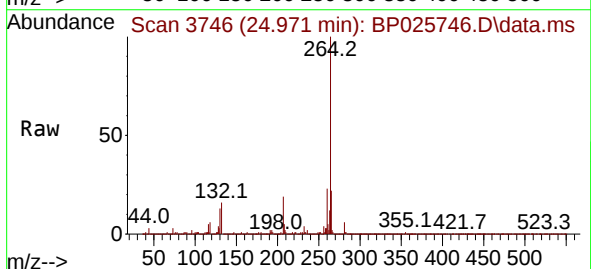
Tgt Ion:264 Resp: 1168391

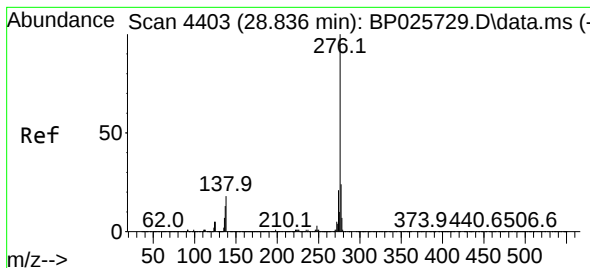
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.362 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

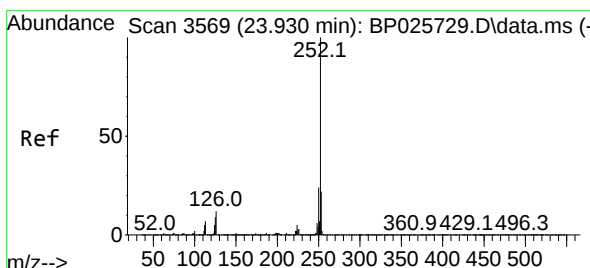
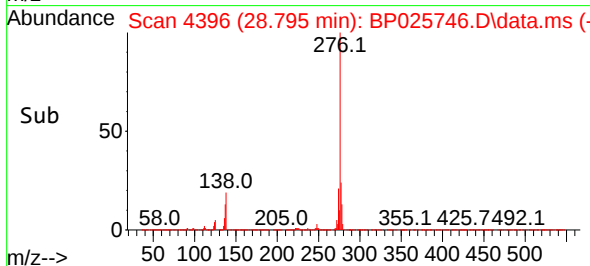
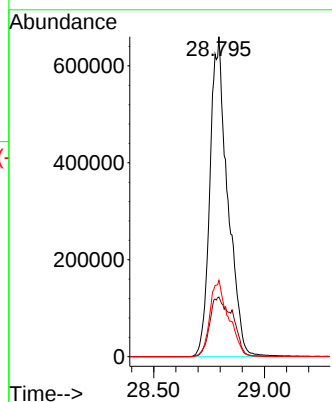
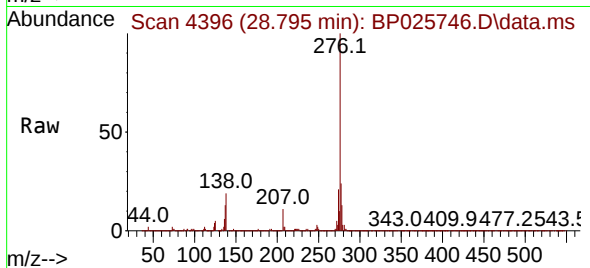
Tgt Ion:276 Resp: 3684338

Ion Ratio Lower Upper

276 100

138 23.9 13.4 20.2#

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 43.727 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

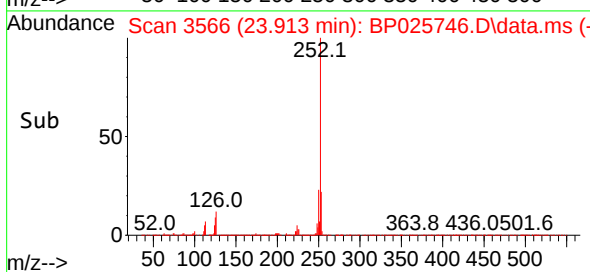
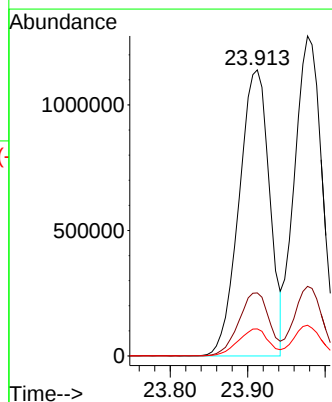
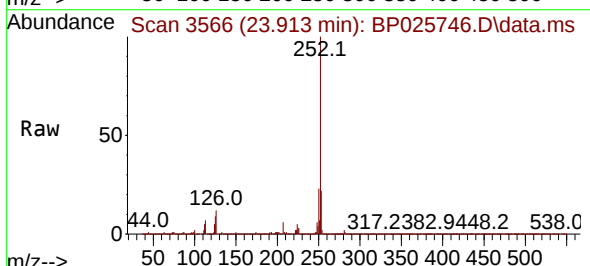
Tgt Ion:252 Resp: 3124288

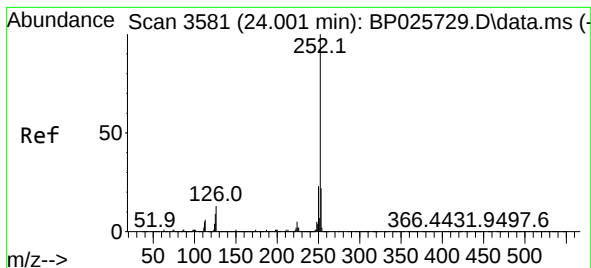
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 43.308 ng

RT: 23.977 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

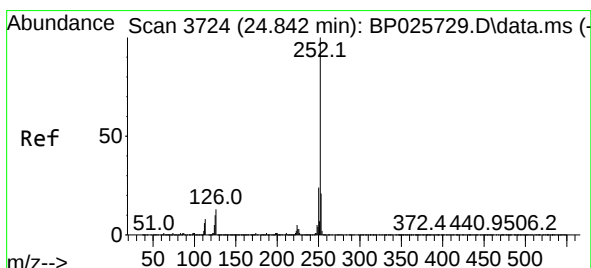
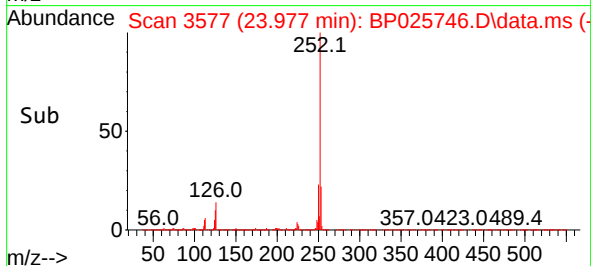
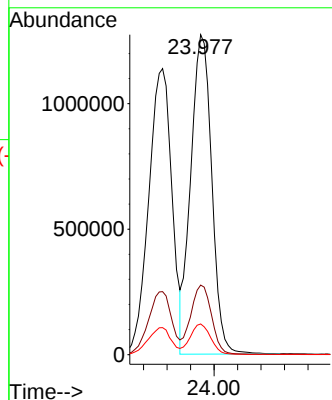
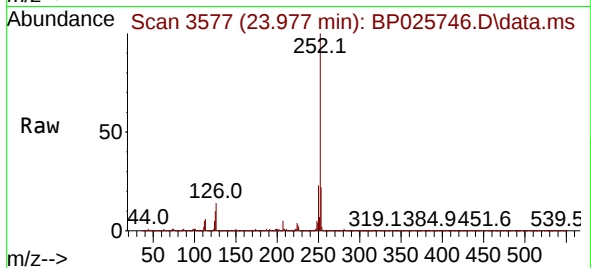
Tgt Ion:252 Resp: 3157530

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 43.012 ng

RT: 24.818 min Scan# 3720

Delta R.T. -0.024 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

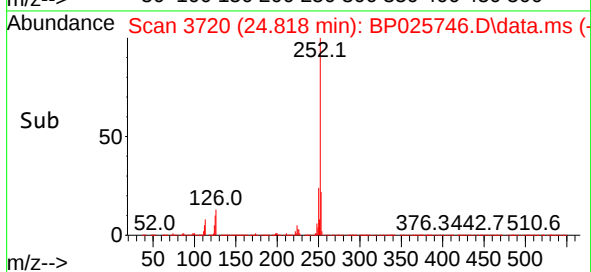
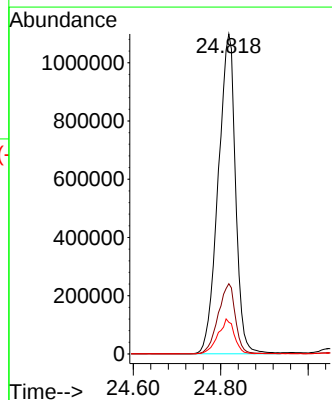
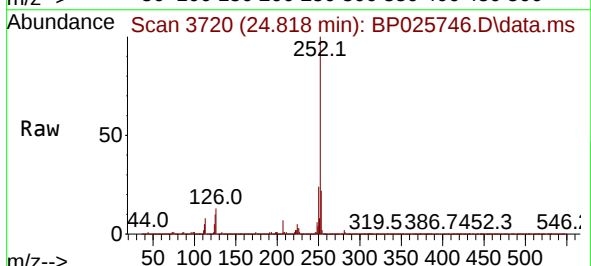
Tgt Ion:252 Resp: 3009586

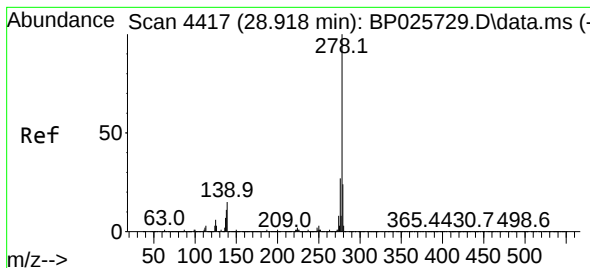
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.199 ng

RT: 28.853 min Scan# 4417

Delta R.T. -0.065 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

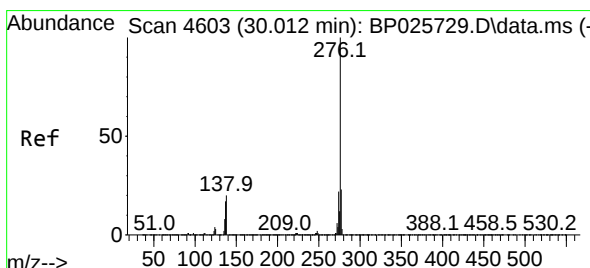
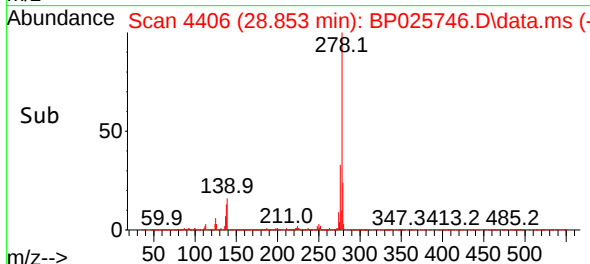
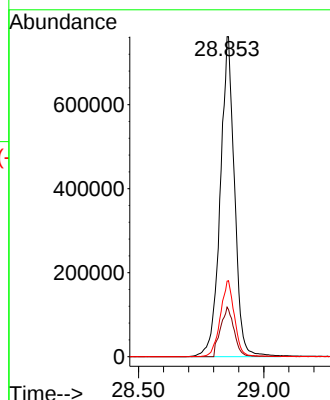
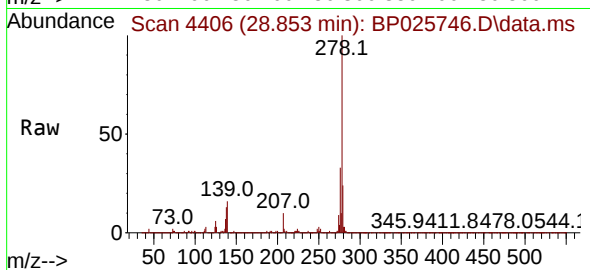
Tgt Ion:278 Resp: 3003669

Ion Ratio Lower Upper

278 100

139 15.5 12.1 18.1

279 23.6 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.124 ng

RT: 29.953 min Scan# 4593

Delta R.T. -0.059 min

Lab File: BP025746.D

Acq: 15 Sep 2025 10:06

Tgt Ion:276 Resp: 2948792

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.4 16.0 24.0

