

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
 Data File : BP025924.D
 Acq On : 06 Oct 2025 15:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 15:57:56 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	7.737	152	192886	20.000	ng	-0.02
21) Naphthalene-d8	10.501	136	769676	20.000	ng	-0.02
39) Acenaphthene-d10	14.348	164	505298	20.000	ng	-0.03
64) Phenanthrene-d10	17.154	188	1020787	20.000	ng	-0.03
76) Chrysene-d12	21.613	240	1062721	20.000	ng	-0.03
86) Perylene-d12	24.942	264	1164048	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	971186	81.243	ng	0.00
7) Phenol-d6	6.943	99	1257929	79.169	ng	0.00
23) Nitrobenzene-d5	8.884	82	1239183	71.019	ng	-0.02
42) 2,4,6-Tribromophenol	15.872	330	536045	85.052	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	2706584	71.321	ng	-0.03
79) Terphenyl-d14	19.883	244	4280533	72.461	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	189414	37.753	ng	94
3) Pyridine	3.702	79	557176	40.331	ng	93
4) n-Nitrosodimethylamine	3.614	42	216478	33.208	ng	87
6) Aniline	7.078	93	816197	37.420	ng	100
8) 2-Chlorophenol	7.319	128	543952	41.478	ng	98
9) Benzaldehyde	6.896	77	474547	49.828	ng	99
10) Phenol	6.966	94	679203	40.539	ng	97
11) bis(2-Chloroethyl)ether	7.172	93	539304	40.065	ng	96
12) 1,3-Dichlorobenzene	7.625	146	582277	39.012	ng	97
13) 1,4-Dichlorobenzene	7.772	146	583025	38.348	ng	100
14) 1,2-Dichlorobenzene	8.084	146	563862	38.176	ng	99
15) Benzyl Alcohol	7.984	79	494996	37.700	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.243	45	785505	35.684	ng	98
17) 2-Methylphenol	8.190	107	451805	39.998	ng	99
18) Hexachloroethane	8.796	117	226331	38.973	ng	99
19) n-Nitroso-di-n-propyla...	8.537	70	418006	37.718	ng	95
20) 3+4-Methylphenols	8.519	107	615013	38.877	ng	98
22) Acetophenone	8.554	105	824128	40.067	ng	# 97
24) Nitrobenzene	8.925	77	628829	40.173	ng	98
25) Isophorone	9.449	82	1174665	38.301	ng	99
26) 2-Nitrophenol	9.625	139	309115	44.479	ng	92
27) 2,4-Dimethylphenol	9.696	122	451000	36.991	ng	99
28) bis(2-Chloroethoxy)met...	9.913	93	707791	39.925	ng	100
29) 2,4-Dichlorophenol	10.178	162	513894	42.274	ng	100
30) 1,2,4-Trichlorobenzene	10.366	180	535138	39.061	ng	99
31) Naphthalene	10.548	128	1644782	39.632	ng	98
32) Benzoic acid	9.884	122	355806	39.252	ng	98
33) 4-Chloroaniline	10.666	127	629156	36.372	ng	98
34) Hexachlorobutadiene	10.825	225	368552	41.789	ng	100
35) Caprolactam	11.478	113	176953	37.762	ng	92
36) 4-Chloro-3-methylphenol	11.807	107	575967	39.741	ng	95
37) 2-Methylnaphthalene	12.154	142	1171744	43.959	ng	99
38) 1-Methylnaphthalene	12.372	142	1128970	39.718	ng	100
40) 1,2,4,5-Tetrachloroben...	12.525	216	647974	42.318	ng	99
41) Hexachlorocyclopentadiene	12.501	237	314686	37.735	ng	98
43) 2,4,6-Trichlorophenol	12.778	196	432357	42.952	ng	99

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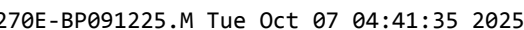
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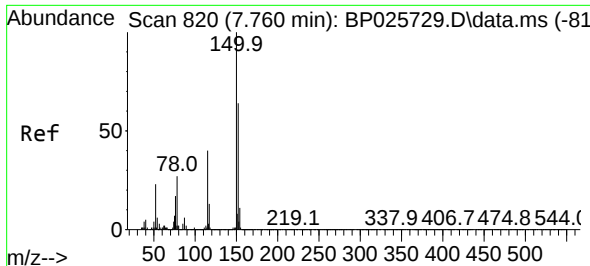
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	461134	41.163	ng	94
46) 1,1'-Biphenyl	13.172	154	1490932	40.199	ng	99
47) 2-Chloronaphthalene	13.219	162	1176269	40.278	ng	100
48) 2-Nitroaniline	13.431	65	387143	39.768	ng	91
49) Acenaphthylene	14.066	152	1728576	35.723	ng	100
50) Dimethylphthalate	13.801	163	1513417	39.230	ng	99
51) 2,6-Dinitrotoluene	13.925	165	319387	39.077	ng	98
52) Acenaphthene	14.413	154	1119050	40.102	ng	99
53) 3-Nitroaniline	14.266	138	346480	40.312	ng	98
54) 2,4-Dinitrophenol	14.501	184	182069	37.020	ng	97
55) Dibenzofuran	14.748	168	1782295	39.189	ng	98
56) 4-Nitrophenol	14.642	139	278024	39.940	ng	93
57) 2,4-Dinitrotoluene	14.731	165	474458	40.790	ng	94
58) Fluorene	15.407	166	1421731	39.313	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.989	232	399213	39.559	ng	96
60) Diethylphthalate	15.184	149	1526353	39.006	ng	99
61) 4-Chlorophenyl-phenyle...	15.401	204	738093	40.497	ng	97
62) 4-Nitroaniline	15.448	138	348578	39.588	ng	94
63) Azobenzene	15.701	77	1393574	36.831	ng	96
65) 4,6-Dinitro-2-methylph...	15.519	198	296214	43.634	ng	90
66) n-Nitrosodiphenylamine	15.625	169	1237651	39.619	ng	99
67) 4-Bromophenyl-phenylether	16.319	248	479739	42.780	ng	96
68) Hexachlorobenzene	16.442	284	537416	42.973	ng	92
69) Atrazine	16.613	200	468053	39.198	ng	97
70) Pentachlorophenol	16.807	266	323092	39.145	ng	99
71) Phenanthrene	17.201	178	2283441	39.434	ng	99
72) Anthracene	17.295	178	2301591	39.175	ng	99
73) Carbazole	17.583	167	2177426	39.864	ng	99
74) Di-n-butylphthalate	18.154	149	2745903	40.965	ng	99
75) Fluoranthene	19.289	202	2752233	39.631	ng	100
77) Benzidine	19.489	184	1338056	43.710	ng	100
78) Pyrene	19.666	202	2910757	41.048	ng	99
80) Butylbenzylphthalate	20.607	149	1251027	40.237	ng	99
81) Benzo(a)anthracene	21.589	228	2885911	39.666	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	964422	38.336	ng	100
83) Chrysene	21.660	228	2712256	39.107	ng	99
84) Bis(2-ethylhexyl)phtha...	21.501	149	1798646	39.541	ng	98
85) Di-n-octyl phthalate	22.771	149	3269994	40.413	ng	97
87) Indeno(1,2,3-cd)pyrene	28.771	276	3421371	40.417	ng	# 80
88) Benzo(b)fluoranthene	23.895	252	2855714	40.117	ng	99
89) Benzo(k)fluoranthene	23.960	252	2893225	39.831	ng	99
90) Benzo(a)pyrene	24.795	252	2695458	38.667	ng	99
91) Dibenzo(a,h)anthracene	28.836	278	2802069	40.450	ng	99
92) Benzo(g,h,i)perylene	29.953	276	2678989	39.324	ng	99

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

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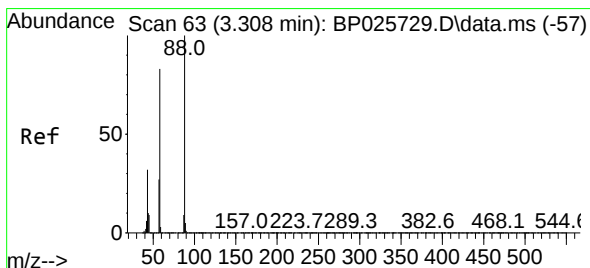
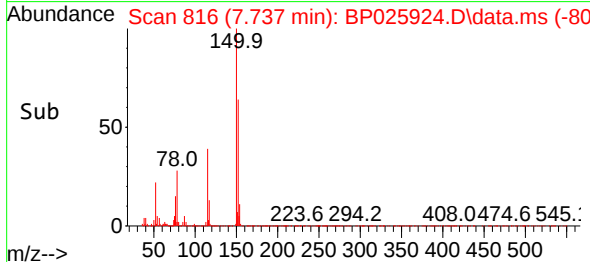
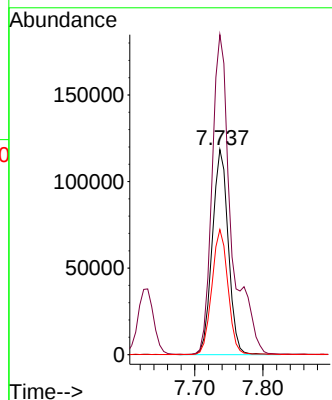
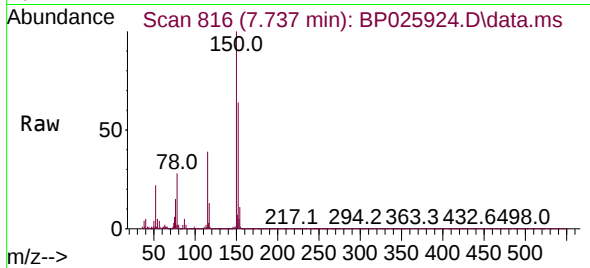




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

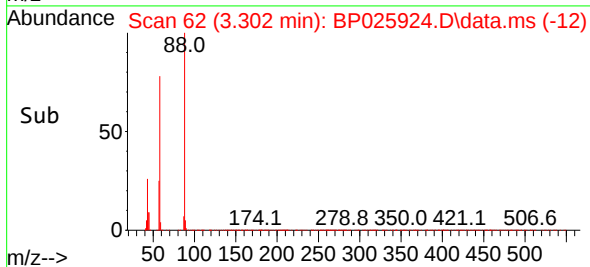
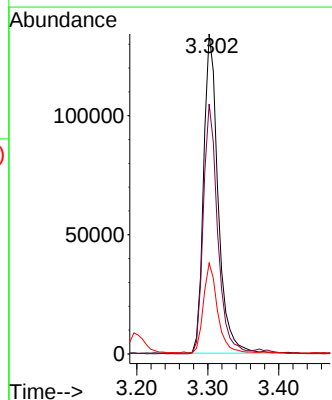
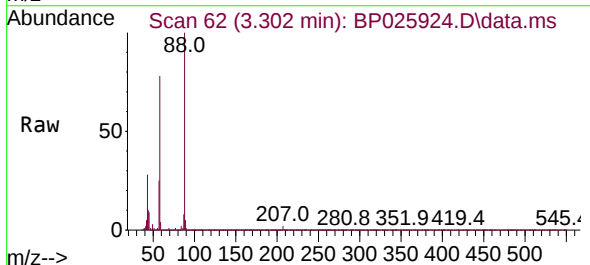
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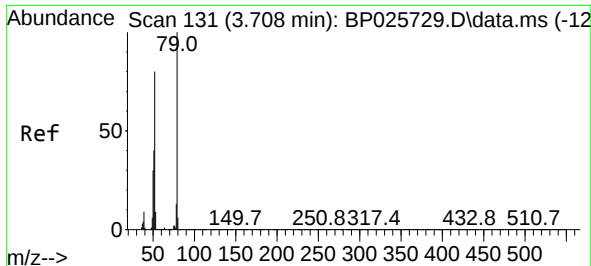
Tgt Ion:152 Resp: 192886
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 61.0 50.3 75.5



#2
1,4-Dioxane
Concen: 37.753 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 88 Resp: 189414
Ion Ratio Lower Upper
88 100
58 77.4 65.5 98.3
43 27.0 25.2 37.8

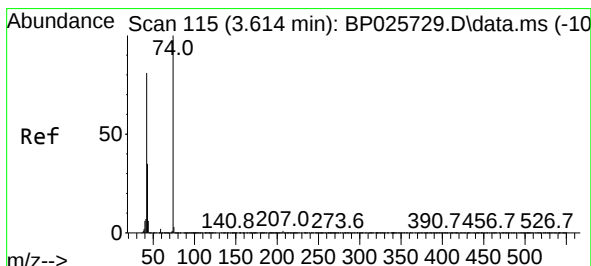
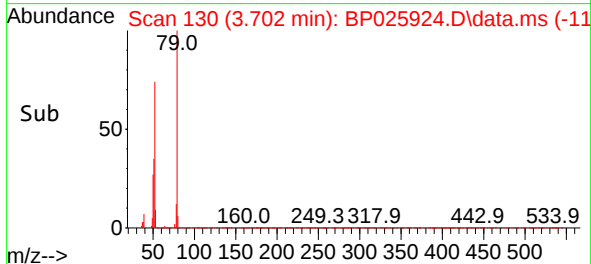
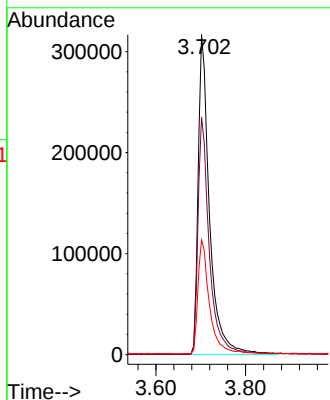
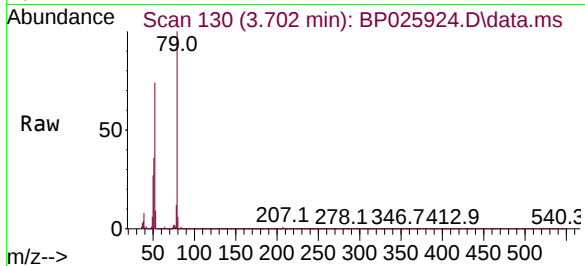




#3
Pyridine
Concen: 40.331 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

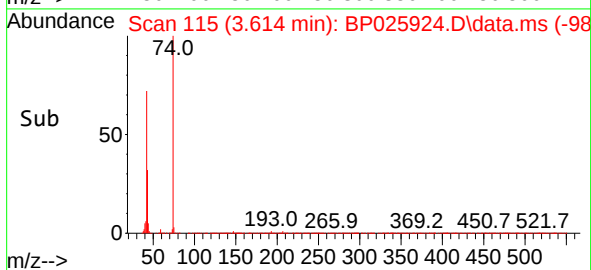
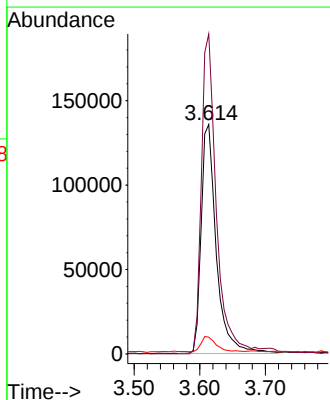
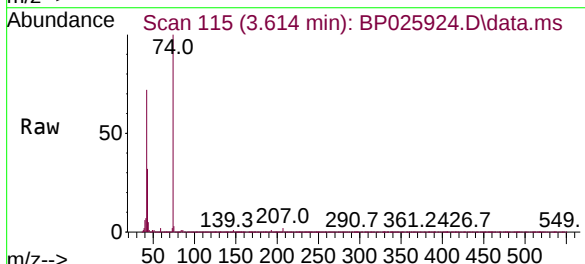
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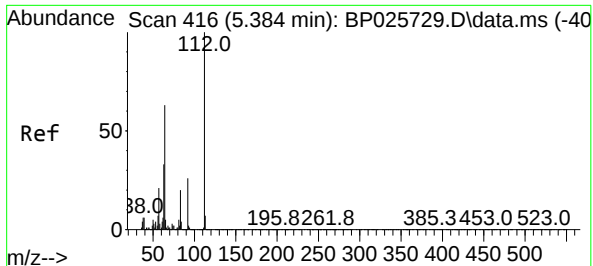
Tgt Ion: 79 Resp: 557176
Ion Ratio Lower Upper
79 100
52 74.3 63.7 95.5
51 35.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 33.208 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 42 Resp: 216478
Ion Ratio Lower Upper
42 100
74 139.5 99.2 148.8
44 7.3 6.4 9.6

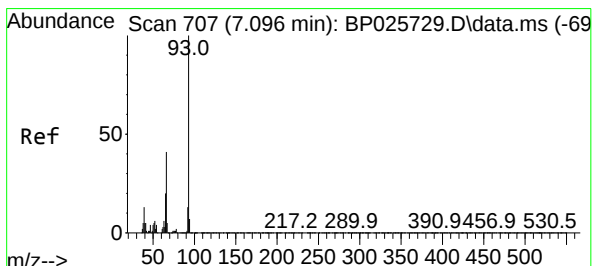
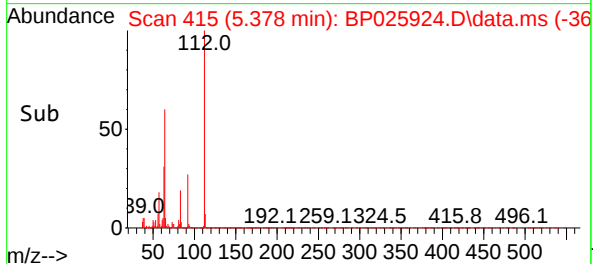
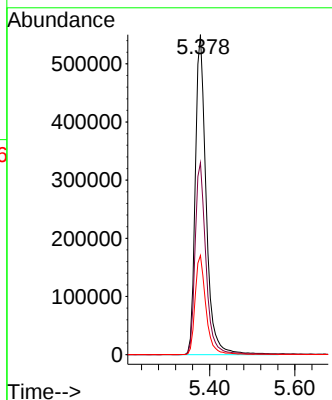
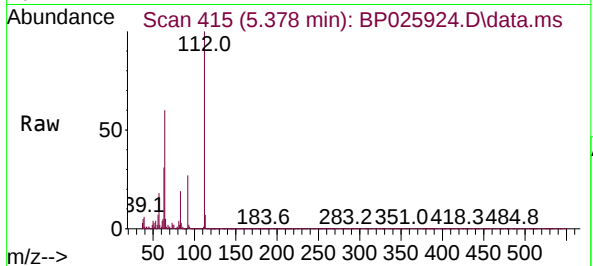




#5
2-Fluorophenol
Concen: 81.243 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

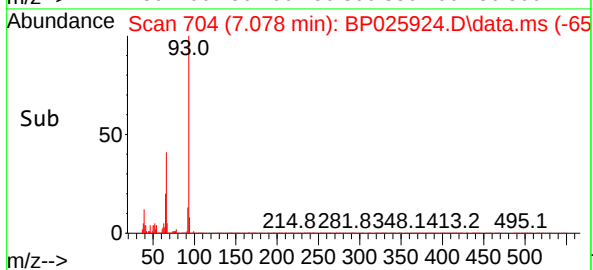
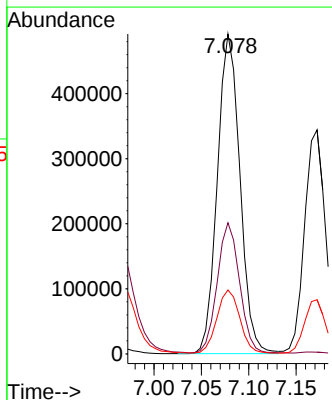
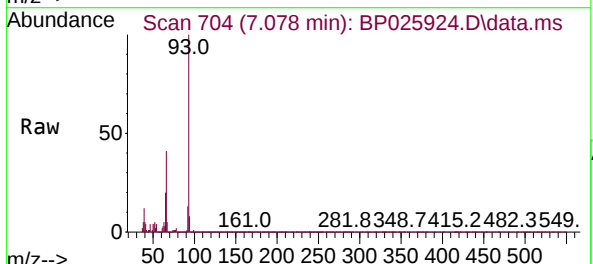
Instrument :
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Tgt Ion:112 Resp: 971186
Ion Ratio Lower Upper
112 100
64 59.9 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 37.420 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 93 Resp: 816197
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 20.0 16.2 24.2

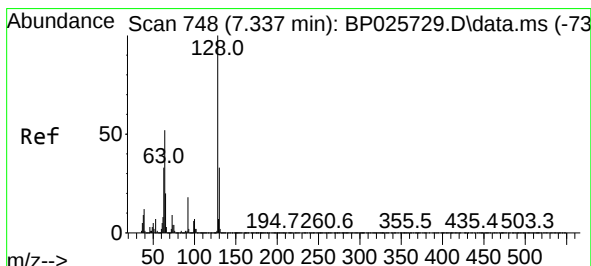
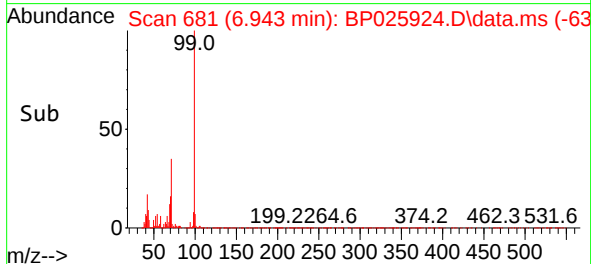
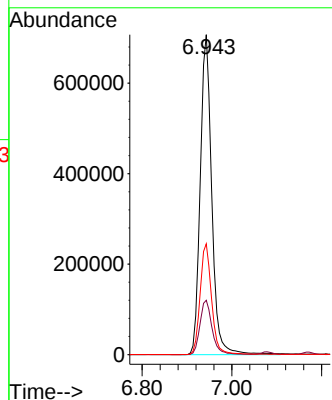
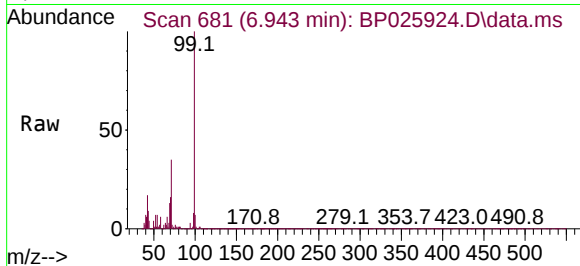




#7
Phenol-d6
Concen: 79.169 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

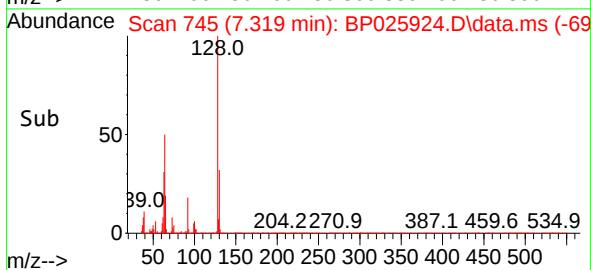
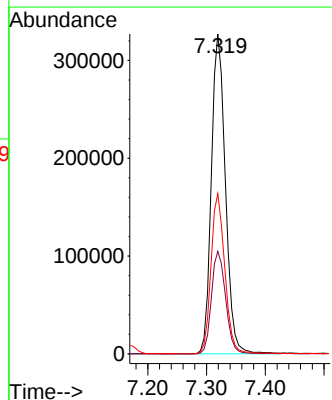
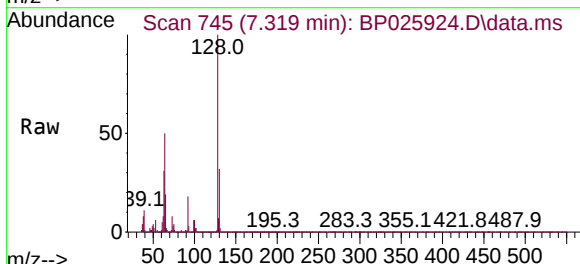
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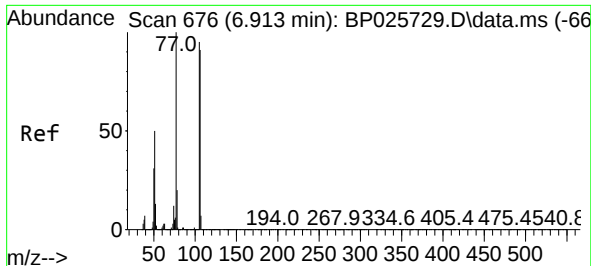
Tgt Ion: 99 Resp: 1257929
Ion Ratio Lower Upper
99 100
42 17.0 15.6 23.4
71 34.6 28.6 43.0



#8
2-Chlorophenol
Concen: 41.478 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 128 Resp: 543952
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 50.1 31.6 71.6

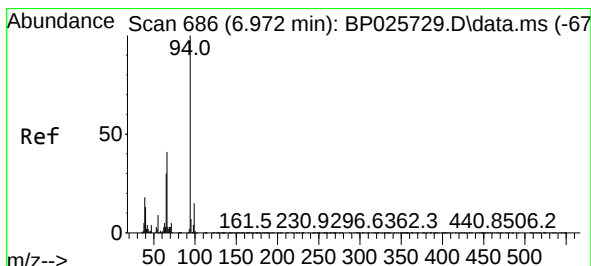
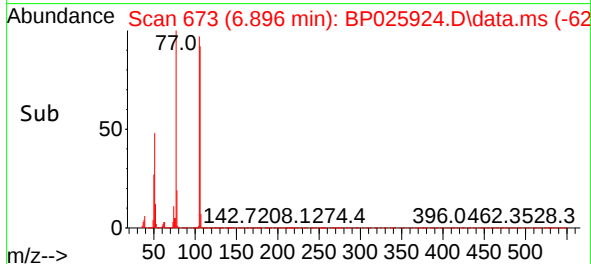
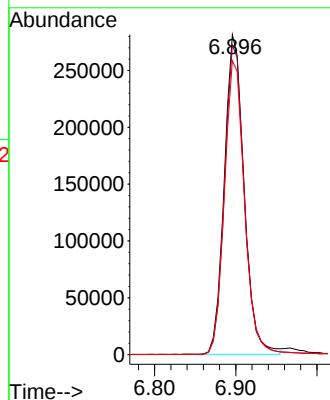
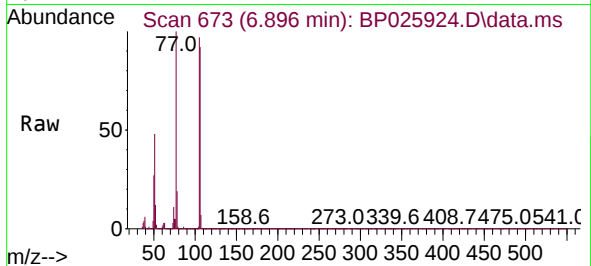




#9
Benzaldehyde
Concen: 49.828 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

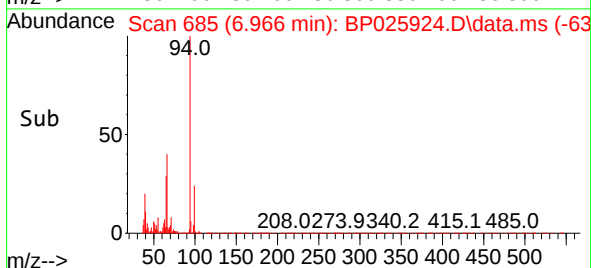
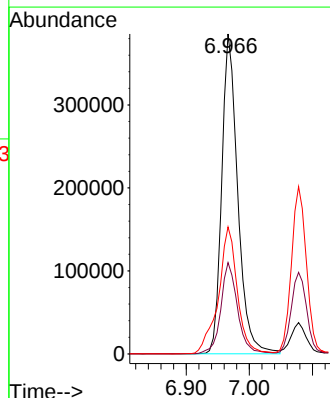
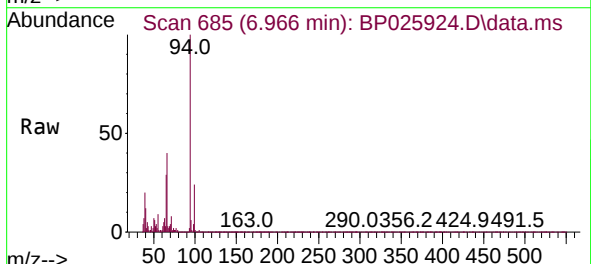
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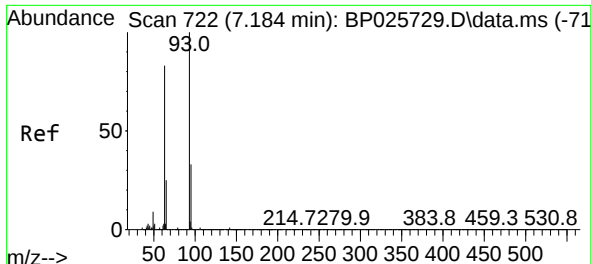
Tgt Ion: 77 Resp: 474547
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 91.8 71.3 111.3



#10
Phenol
Concen: 40.539 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025924.D
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Tgt Ion: 94 Resp: 679203
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 39.7 21.4 61.4

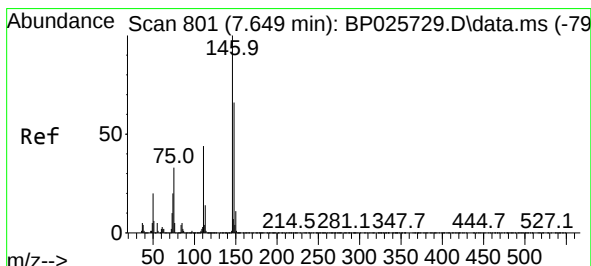
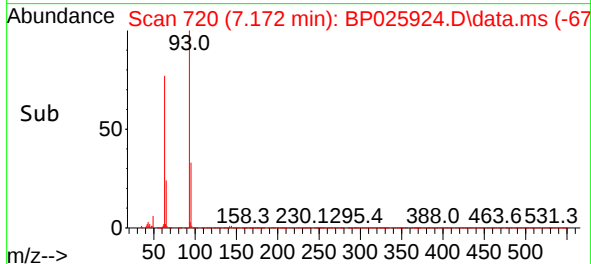
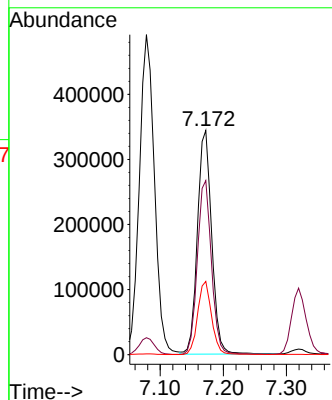
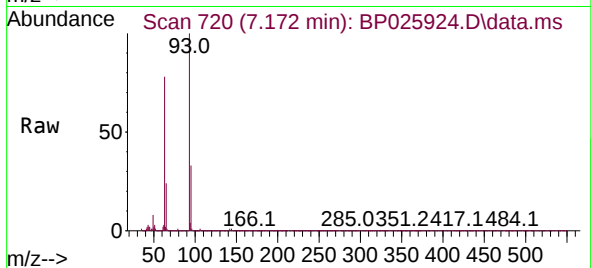




#11
bis(2-Chloroethyl)ether
Concen: 40.065 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

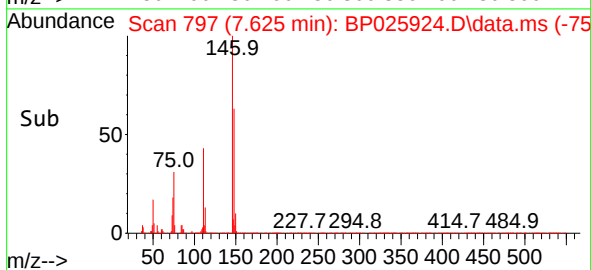
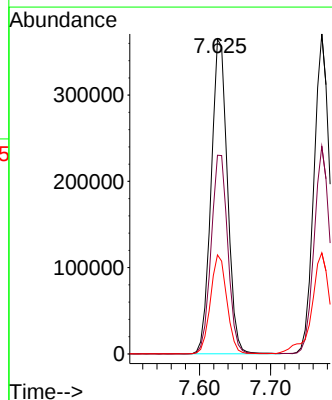
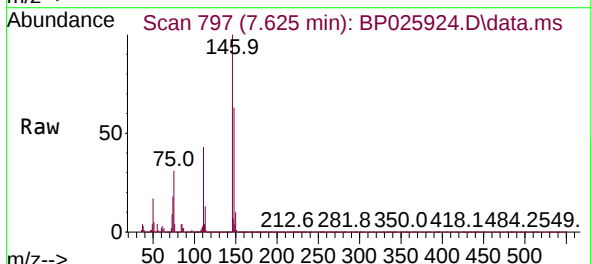
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

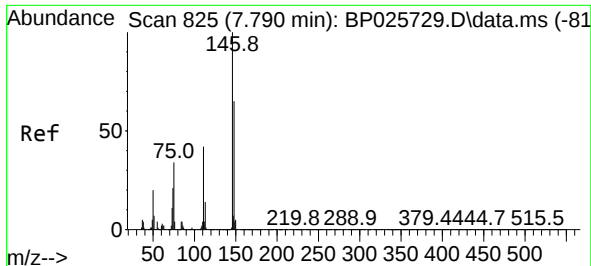
Tgt Ion: 93 Resp: 539304
Ion Ratio Lower Upper
93 100
63 77.6 62.6 102.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.012 ng
RT: 7.625 min Scan# 797
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:146 Resp: 582277
Ion Ratio Lower Upper
146 100
148 63.1 52.7 79.1
75 31.5 26.4 39.6

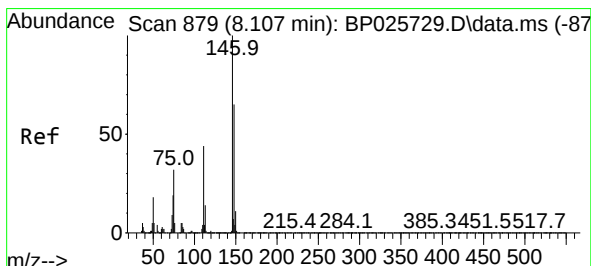
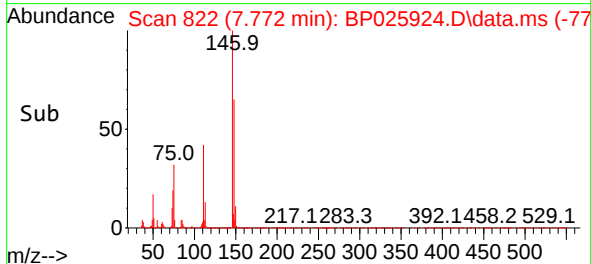
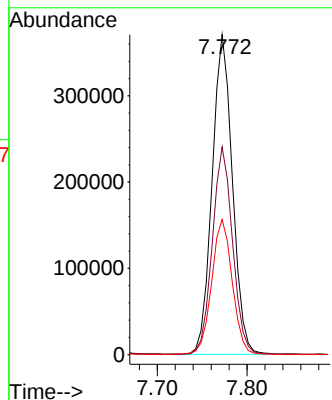
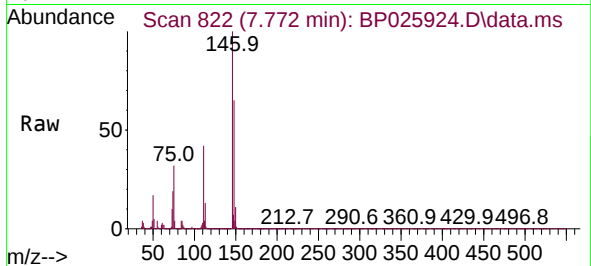




#13
1,4-Dichlorobenzene
Concen: 38.348 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

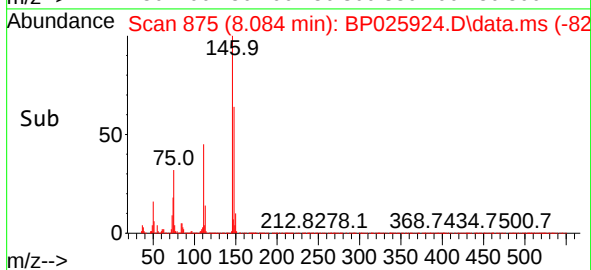
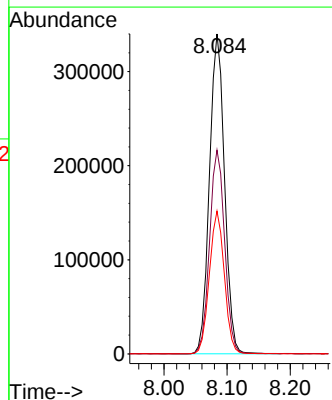
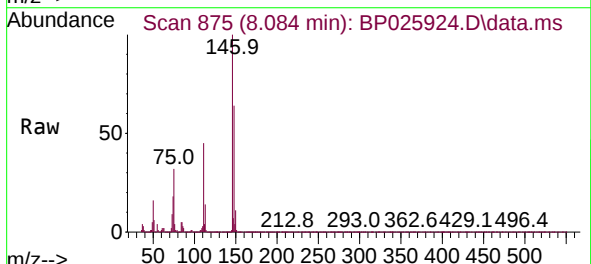
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

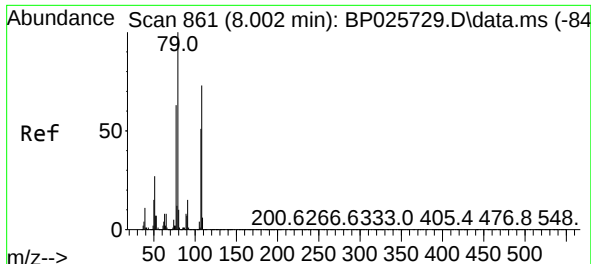
Tgt Ion:146 Resp: 583025
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 42.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.176 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:146 Resp: 563862
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 44.6 35.5 53.3

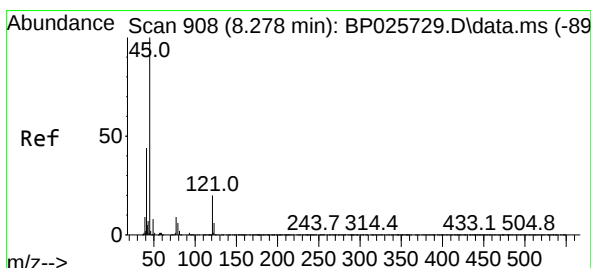
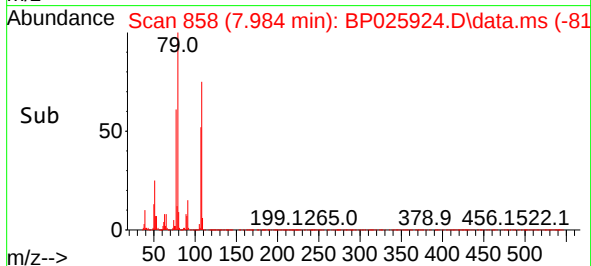
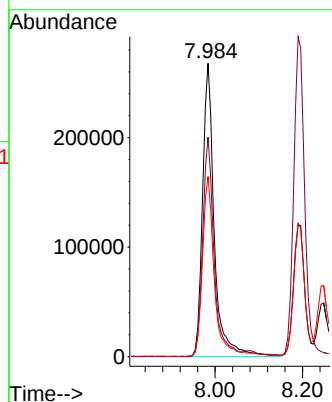
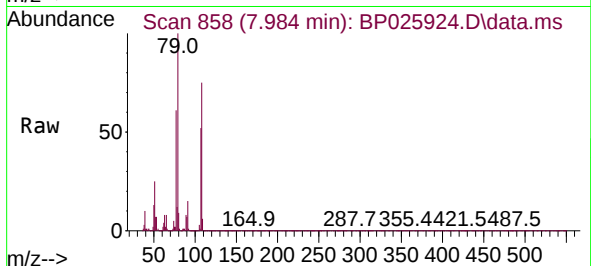




#15
Benzyl Alcohol
Concen: 37.700 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

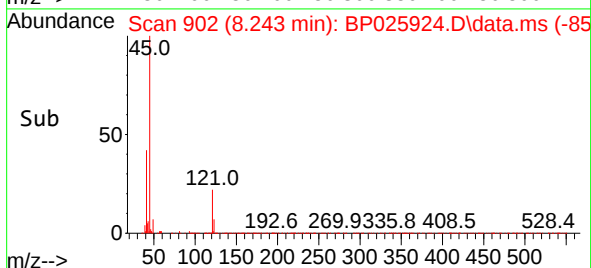
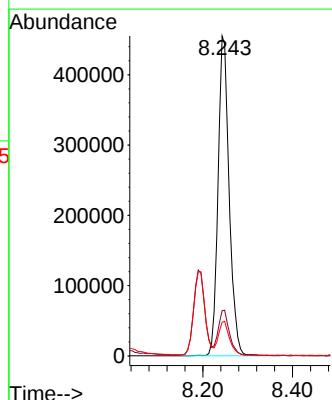
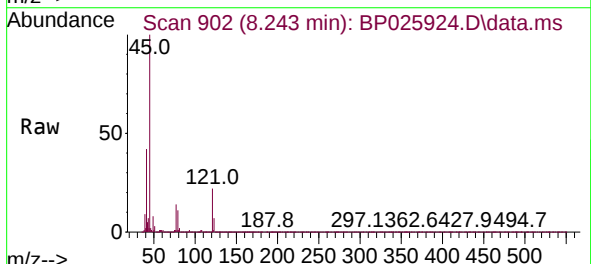
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 494996
Ion Ratio Lower Upper
79 100
108 74.8 58.7 88.1
77 61.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.684 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

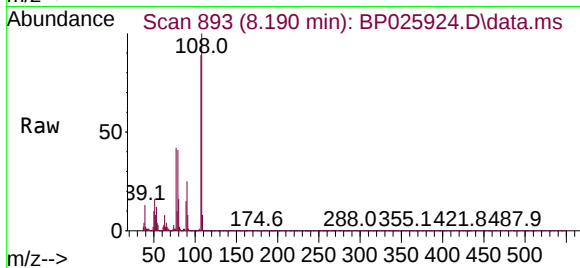
Tgt Ion: 45 Resp: 785505
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.1
79 10.5 0.0 30.0



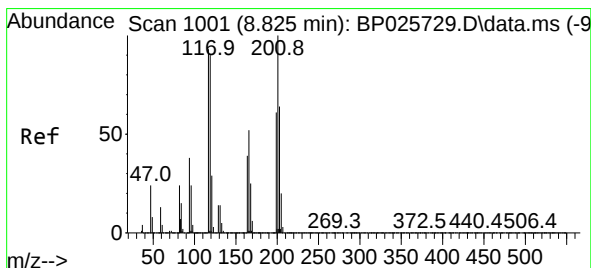
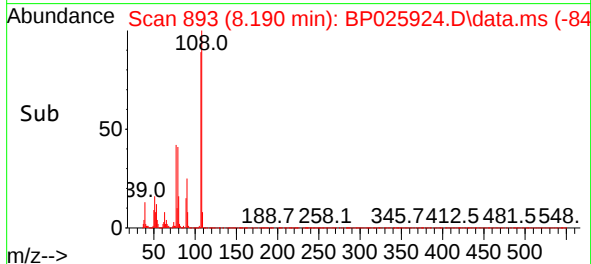
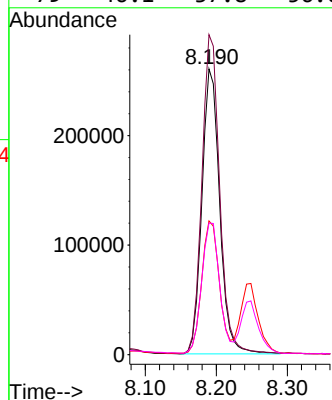


#17
2-Methylphenol
Concen: 39.998 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

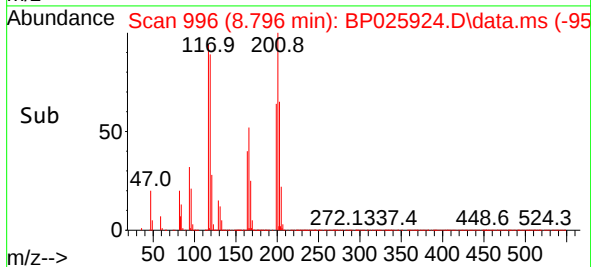
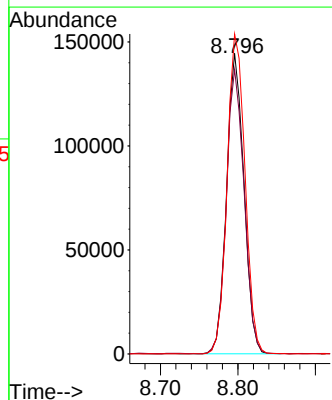
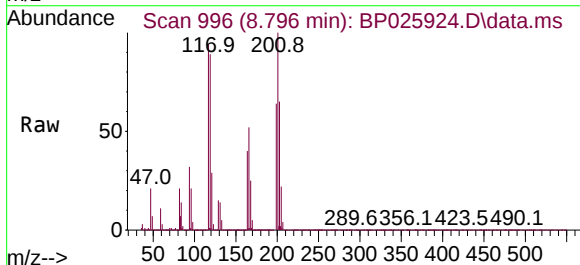


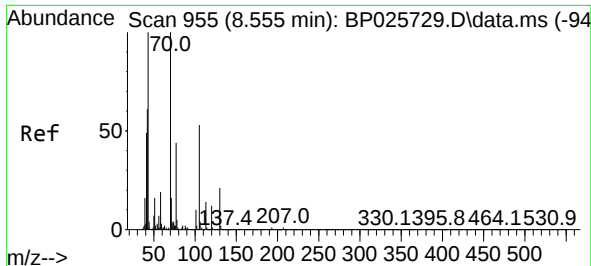
Tgt Ion:	107	Resp:	451805
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	46.8	39.3	58.9
79	46.1	37.8	56.6



#18
Hexachloroethane
Concen: 38.973 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:	117	Resp:	226331
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.1	115.7
201	106.5	85.6	128.4



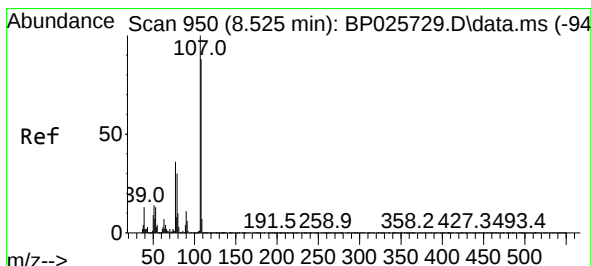
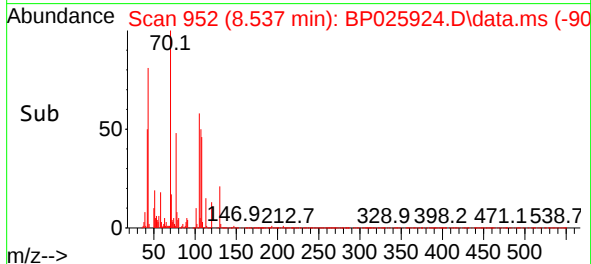
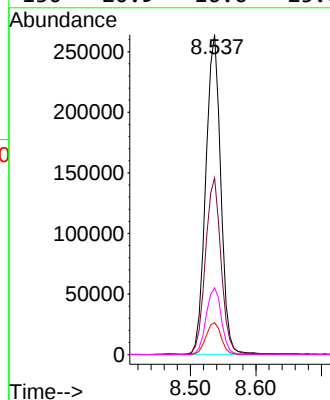
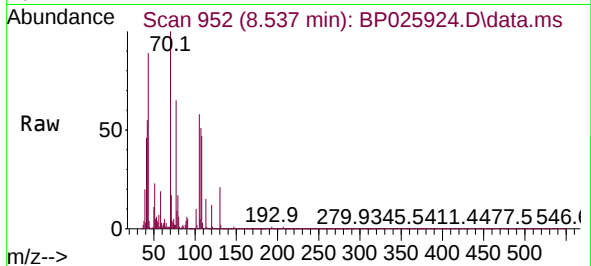


#19
n-Nitroso-di-n-propylamine
Concen: 37.718 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 418006

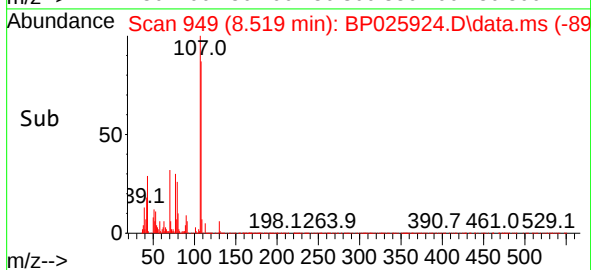
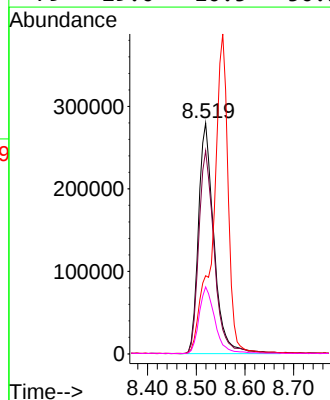
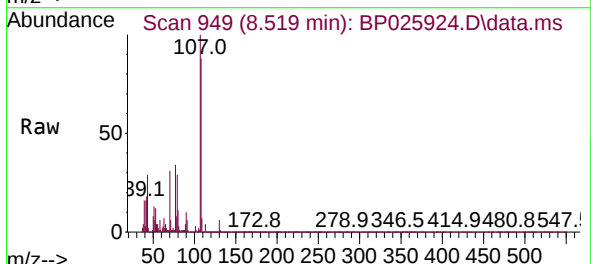
Ion	Ratio	Lower	Upper
70	100		
42	55.2	49.0	73.4
101	10.0	7.9	11.9
130	20.9	16.6	25.0

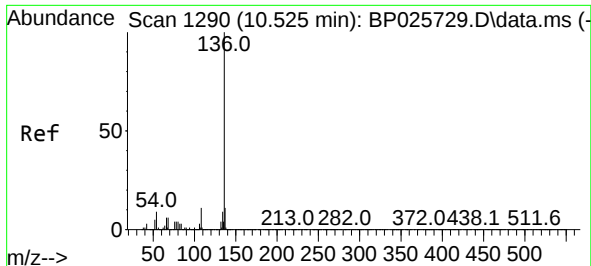


#20
3+4-Methylphenols
Concen: 38.877 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 107 Resp: 615013

Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.8	107.8
77	33.9	16.1	56.1
79	29.0	10.5	50.5

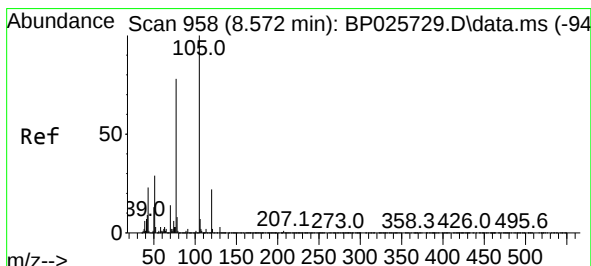
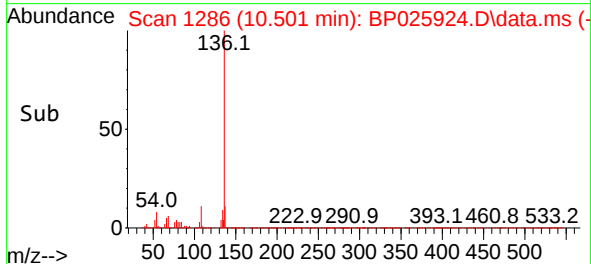
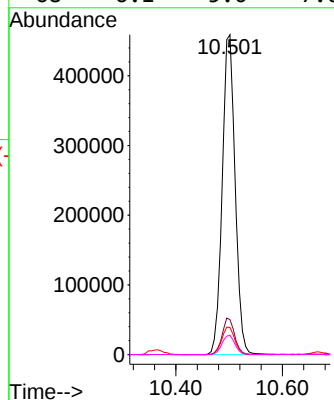
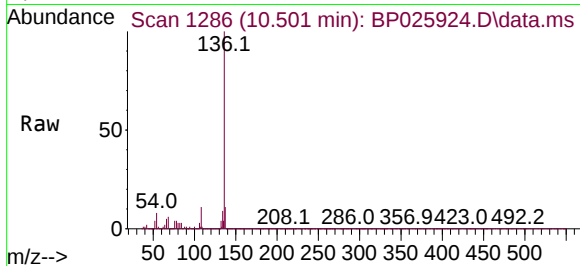




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.501 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

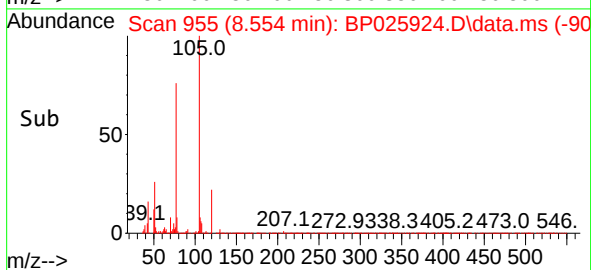
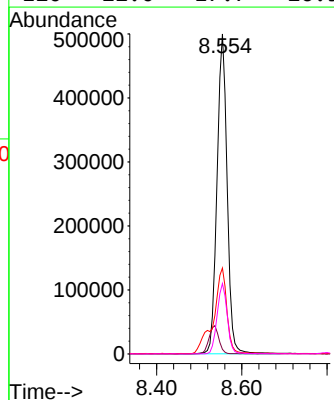
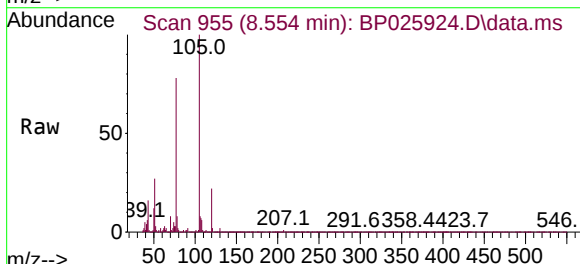
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

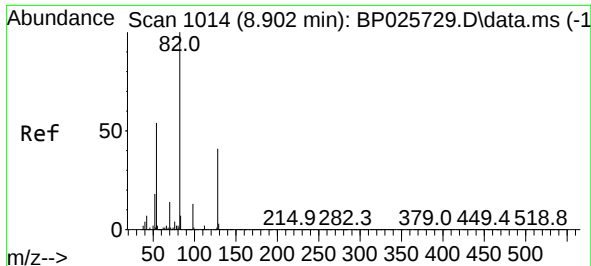
Tgt Ion:	136	Resp:	769676
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.5	7.5	11.3
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 40.067 ng
RT: 8.554 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:	105	Resp:	824128
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.8	2.8
51	26.8	23.5	35.3
120	22.0	17.7	26.5

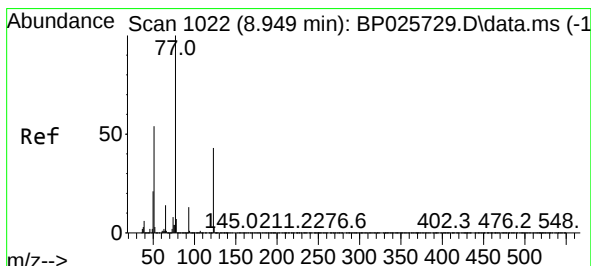
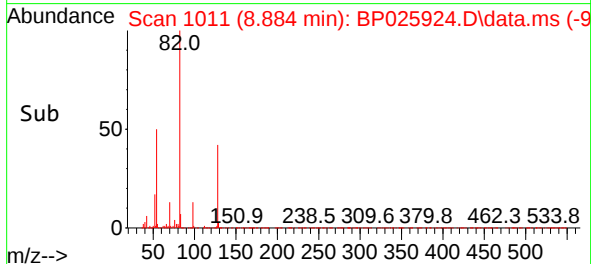
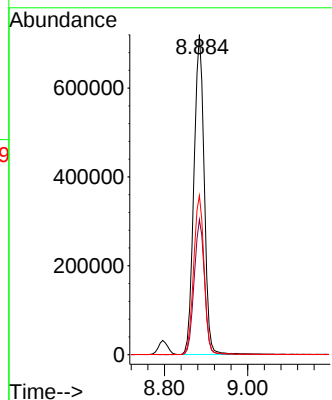
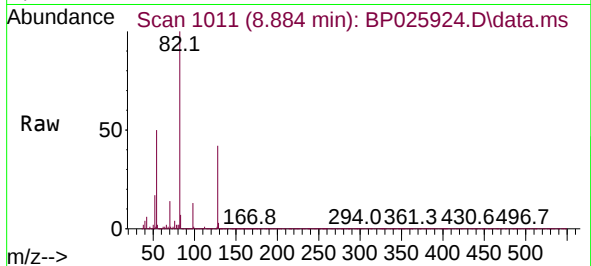




#23
Nitrobenzene-d5
Concen: 71.019 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

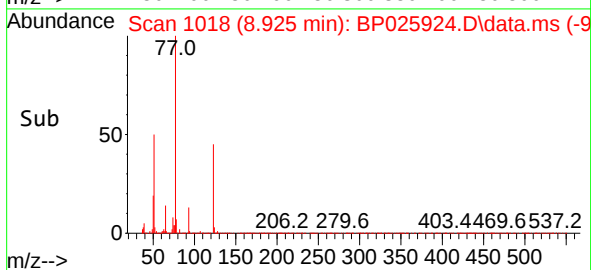
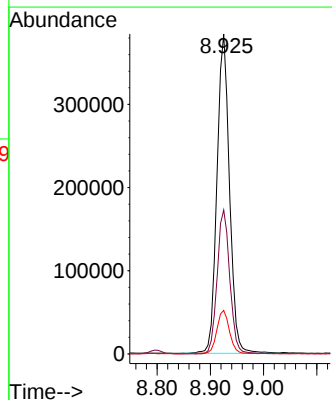
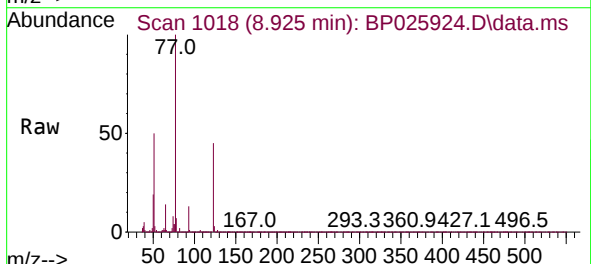
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

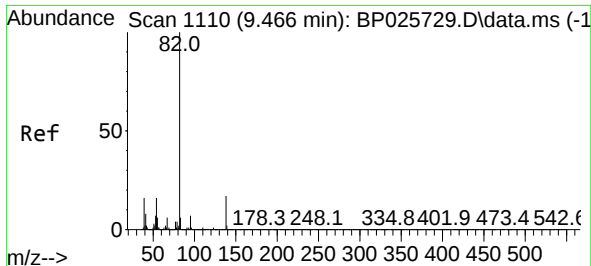
Tgt Ion: 82 Resp: 1239183
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 49.7 43.4 65.2



#24
Nitrobenzene
Concen: 40.173 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 77 Resp: 628829
Ion Ratio Lower Upper
77 100
123 45.0 34.4 51.6
65 13.6 10.8 16.2



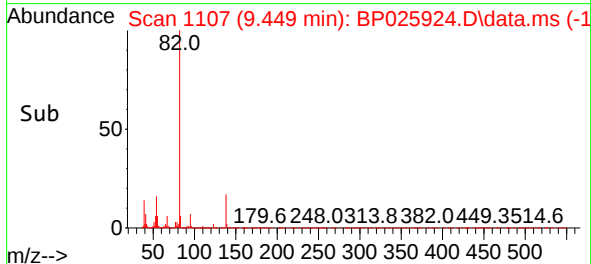
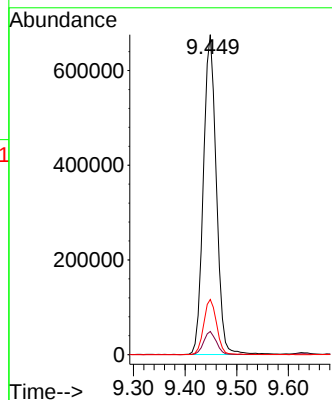
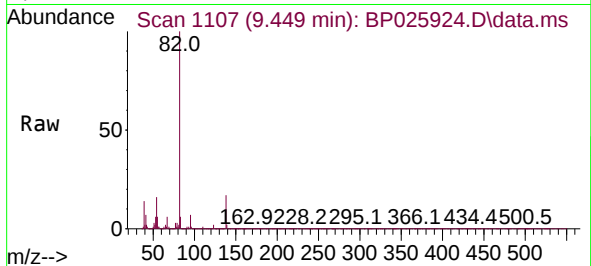


#25
Isophorone
Concen: 38.301 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1174665

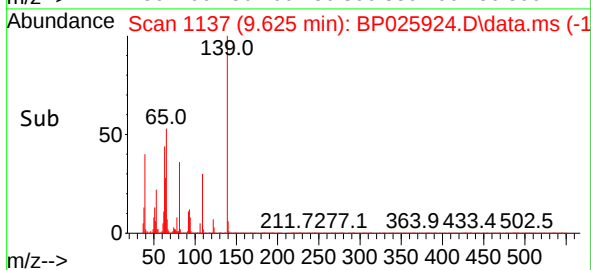
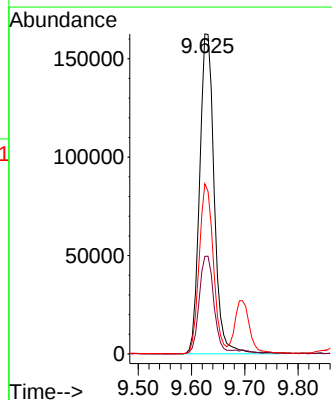
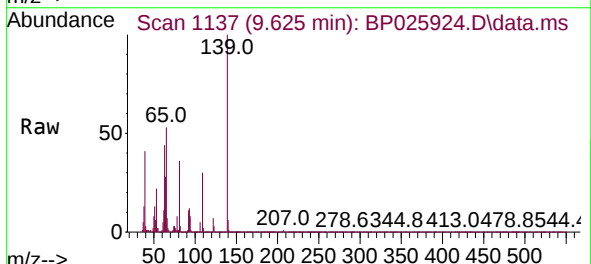
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	17.2	13.5	20.3

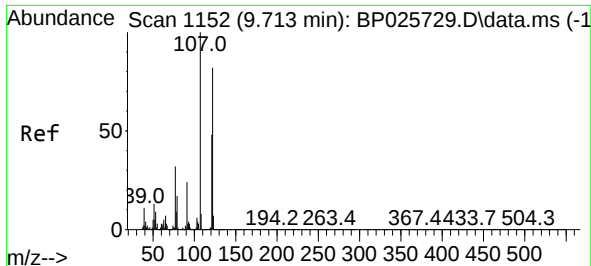


#26
2-Nitrophenol
Concen: 44.479 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 139 Resp: 309115

Ion	Ratio	Lower	Upper
139	100		
109	30.5	29.0	43.4
65	53.2	46.9	70.3





#27

2,4-Dimethylphenol

Concen: 36.991 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025924.D

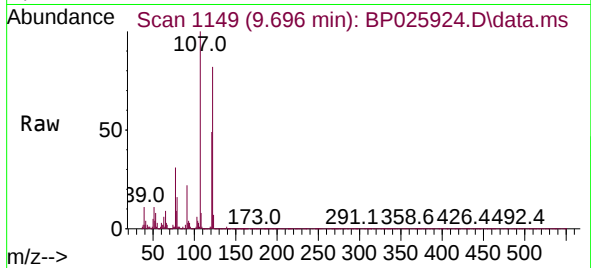
Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



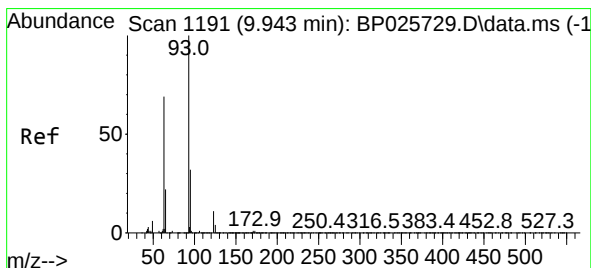
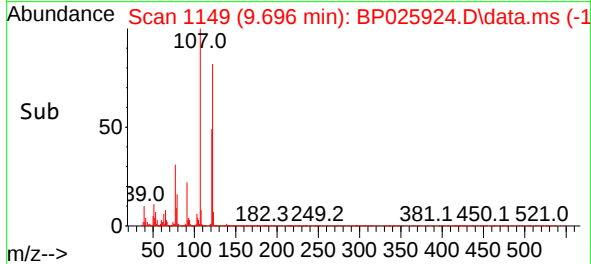
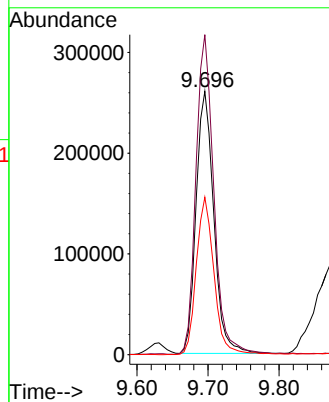
Tgt Ion:122 Resp: 451000

Ion Ratio Lower Upper

122 100

107 121.6 97.9 146.9

121 59.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.925 ng

RT: 9.913 min Scan# 1186

Delta R.T. -0.030 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

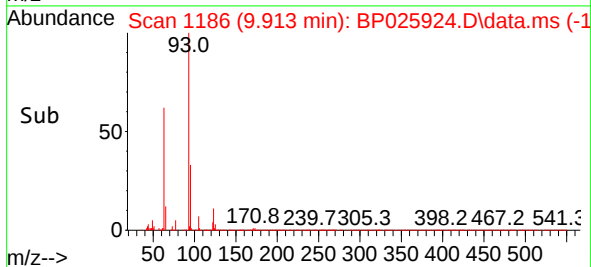
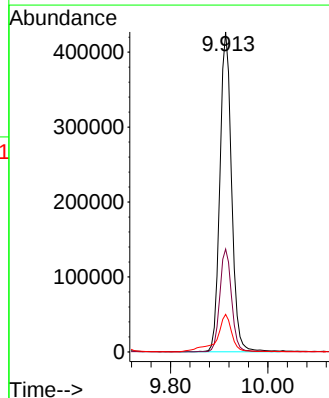
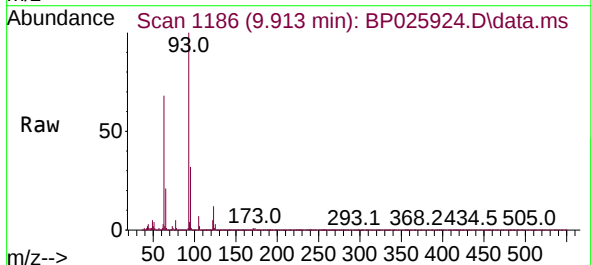
Tgt Ion: 93 Resp: 707791

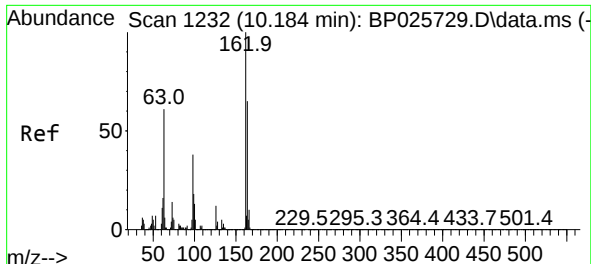
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.274 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

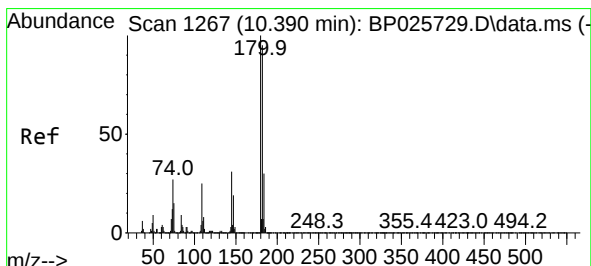
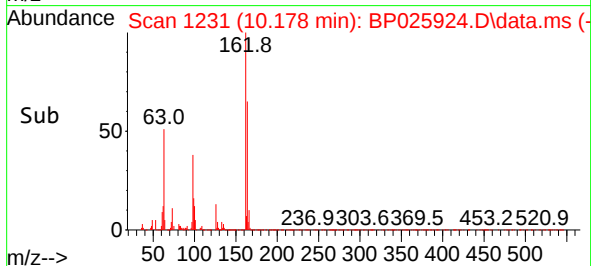
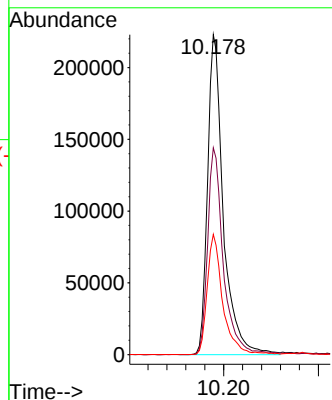
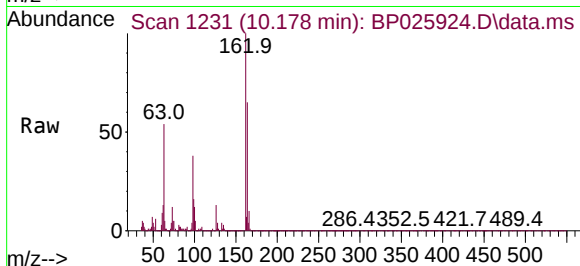
Tgt Ion:162 Resp: 513894

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 37.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.061 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

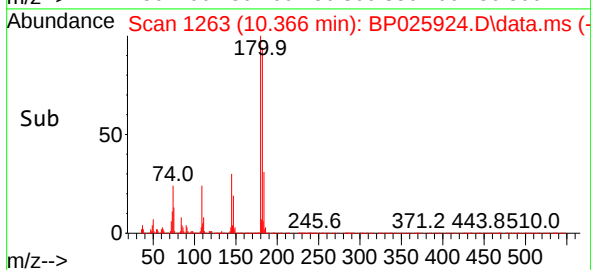
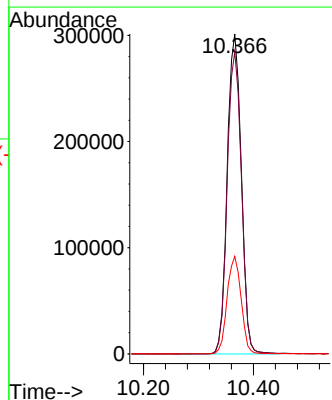
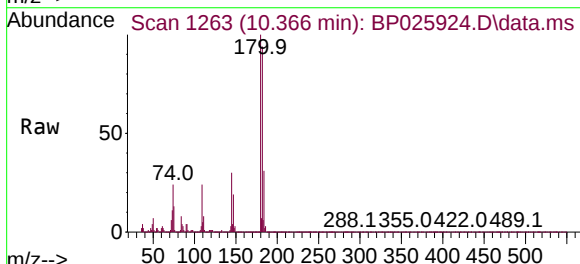
Tgt Ion:180 Resp: 535138

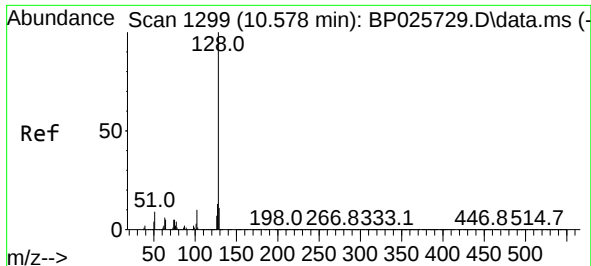
Ion Ratio Lower Upper

180 100

182 94.4 76.0 114.0

145 30.5 24.7 37.1

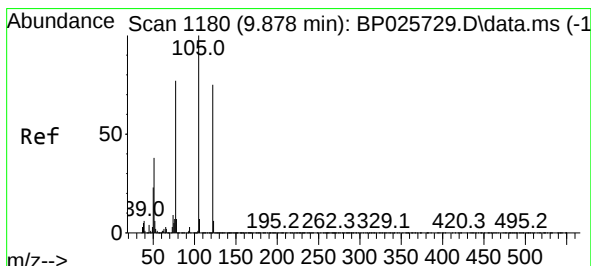
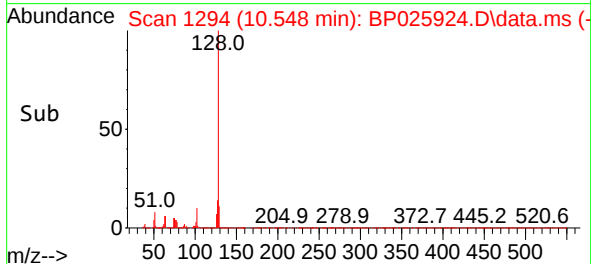
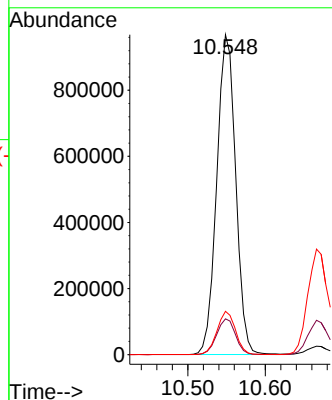
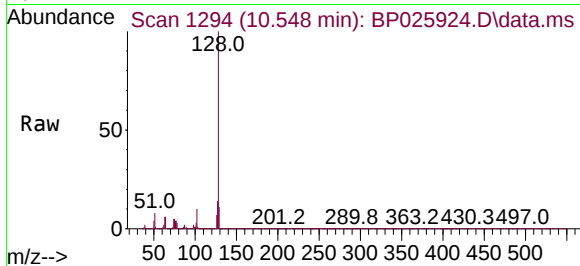




#31
Naphthalene
Concen: 39.632 ng
RT: 10.548 min Scan# 1299
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

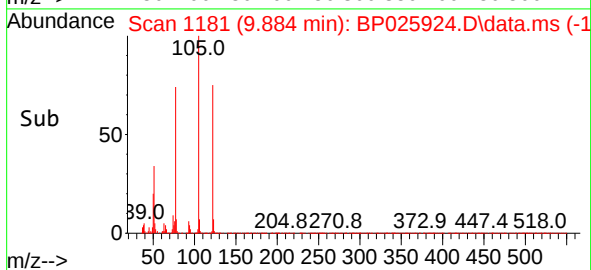
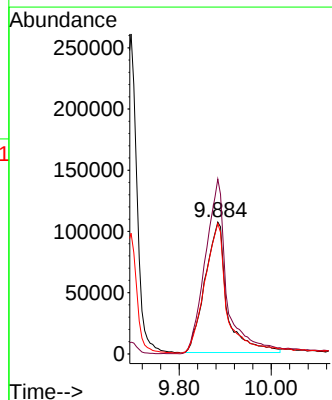
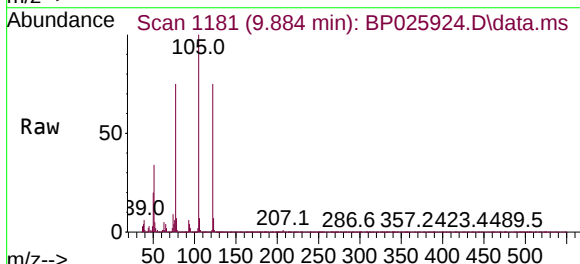
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

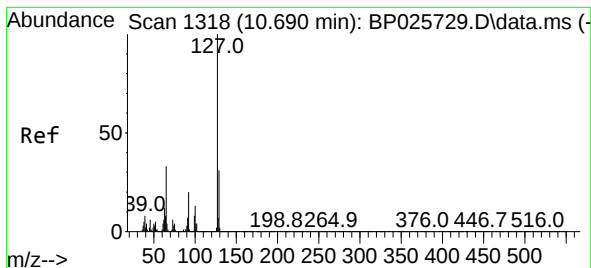
Tgt Ion:128 Resp: 1644782
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 39.252 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:122 Resp: 355806
Ion Ratio Lower Upper
122 100
105 132.7 111.5 151.5
77 98.9 81.8 121.8





#33

4-Chloroaniline

Concen: 36.372 ng

RT: 10.666 min Scan# 1314

Delta R.T. -0.024 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 629156

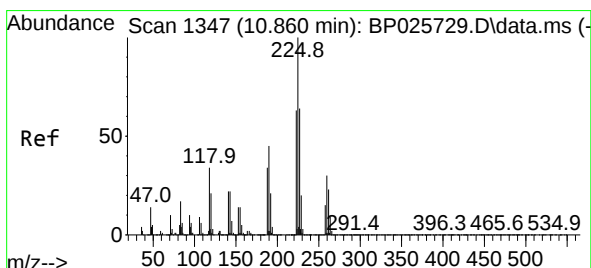
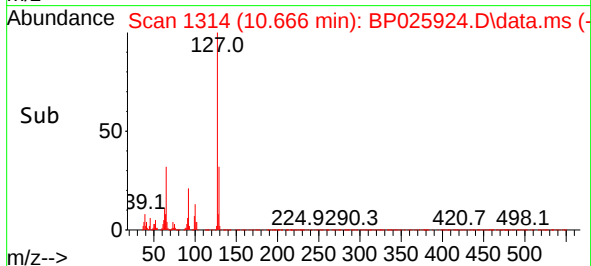
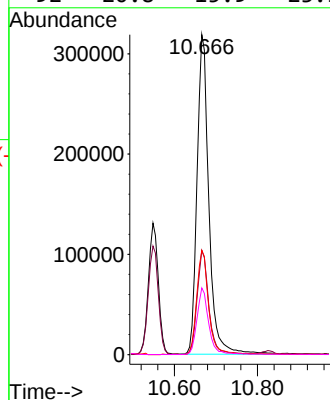
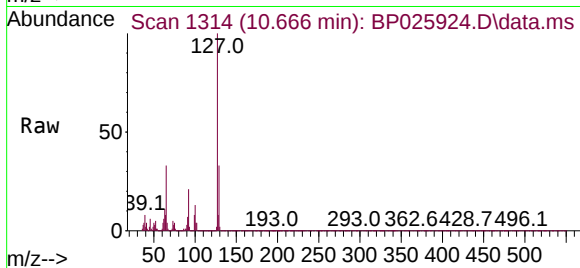
Ion Ratio Lower Upper

127 100

129 32.5 25.1 37.7

65 32.6 26.4 39.6

92 20.8 15.9 23.9



#34

Hexachlorobutadiene

Concen: 41.789 ng

RT: 10.825 min Scan# 1341

Delta R.T. -0.035 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

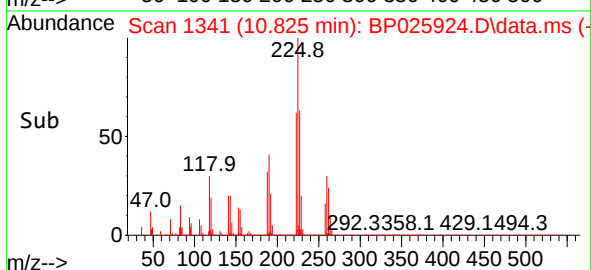
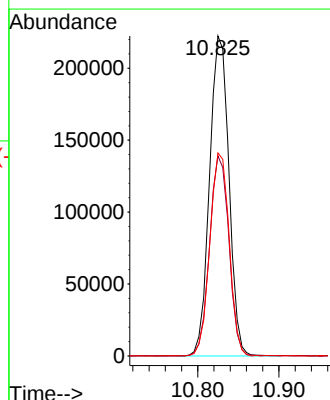
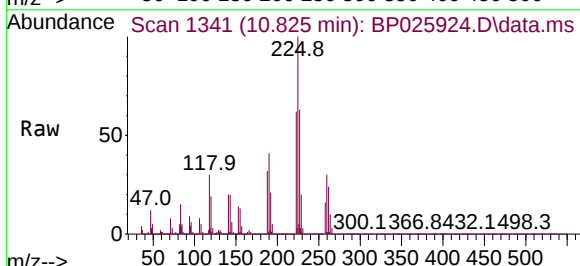
Tgt Ion:225 Resp: 368552

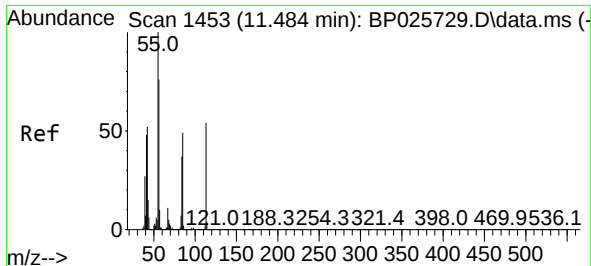
Ion Ratio Lower Upper

225 100

223 62.5 50.1 75.1

227 63.4 51.2 76.8

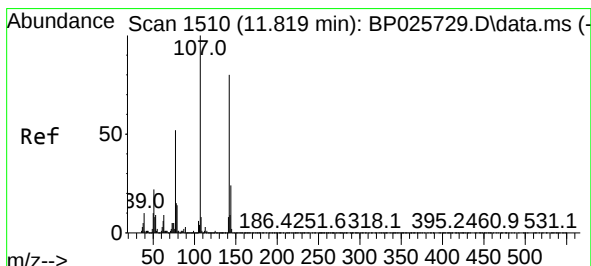
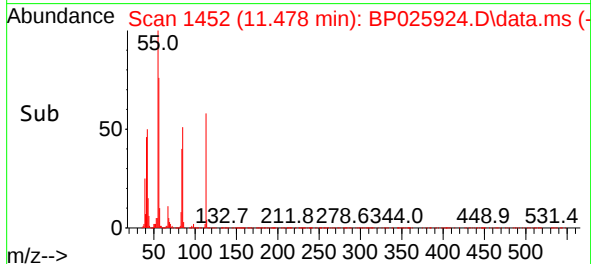
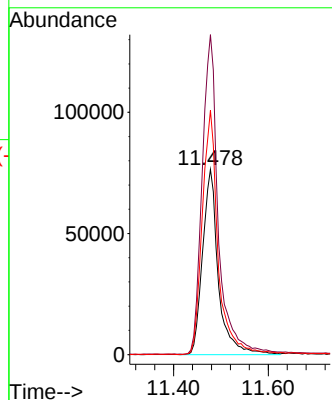
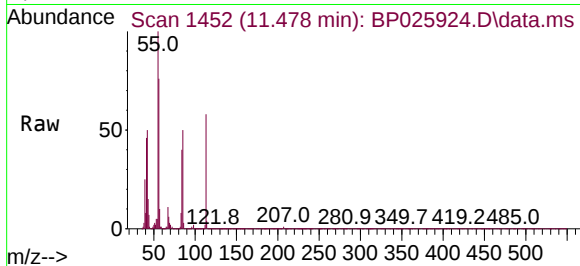




#35
Caprolactam
Concen: 37.762 ng
RT: 11.478 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

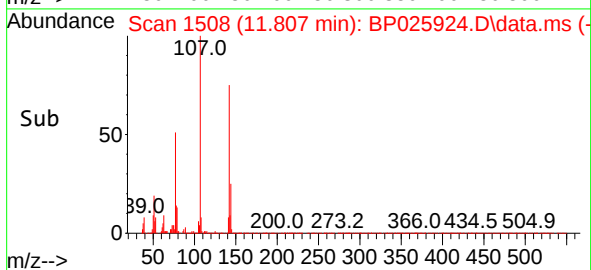
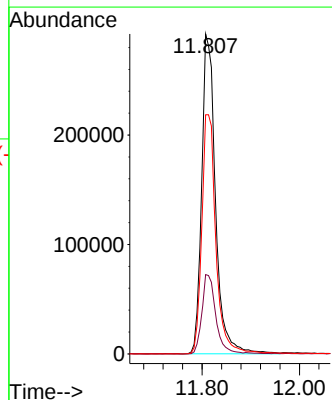
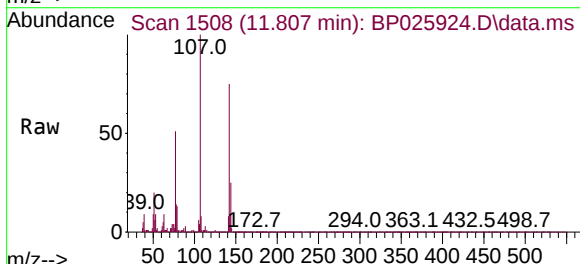
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

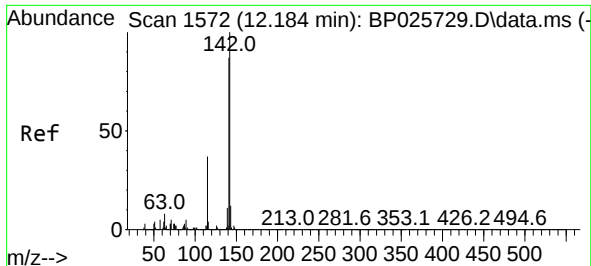
Tgt Ion:113 Resp: 176953
Ion Ratio Lower Upper
113 100
55 172.8 165.5 205.5
56 131.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 39.741 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:107 Resp: 575967
Ion Ratio Lower Upper
107 100
144 24.8 19.4 29.2
142 74.7 63.8 95.6

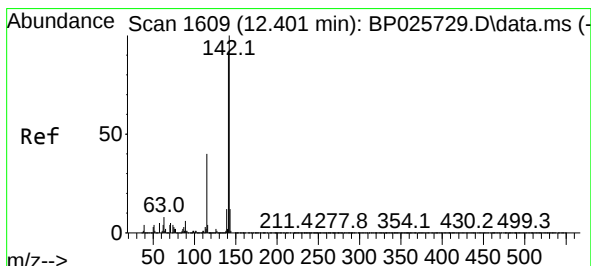
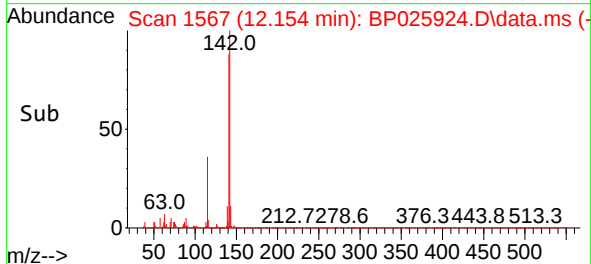
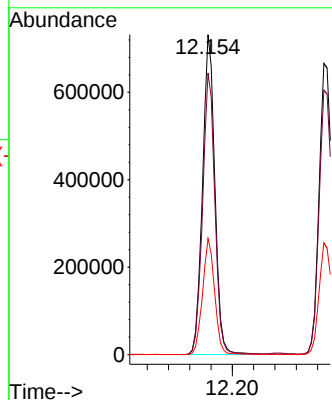
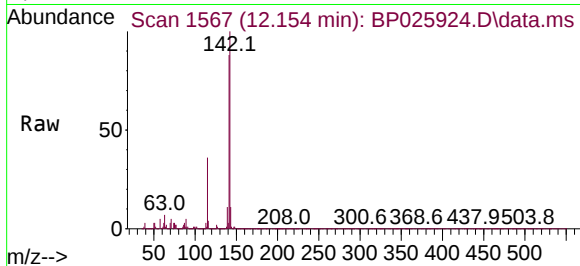




#37
2-Methylnaphthalene
Concen: 43.959 ng
RT: 12.154 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

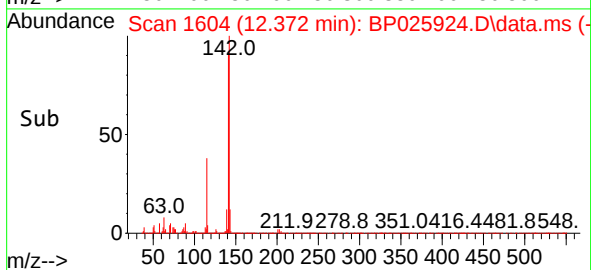
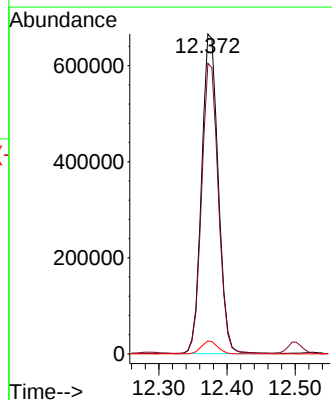
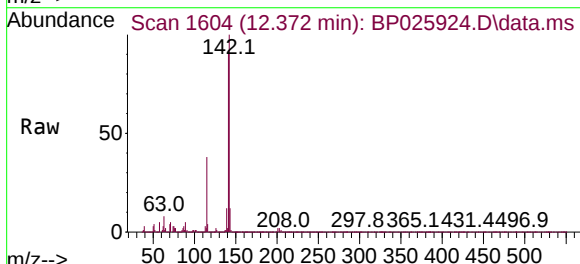
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

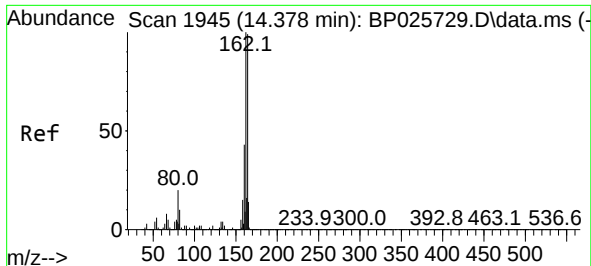
Tgt Ion:142 Resp: 1171744
Ion Ratio Lower Upper
142 100
141 88.0 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.718 ng
RT: 12.372 min Scan# 1604
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:142 Resp: 1128970
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
116 4.0 3.5 5.3

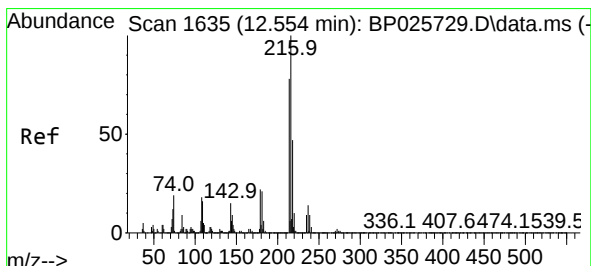
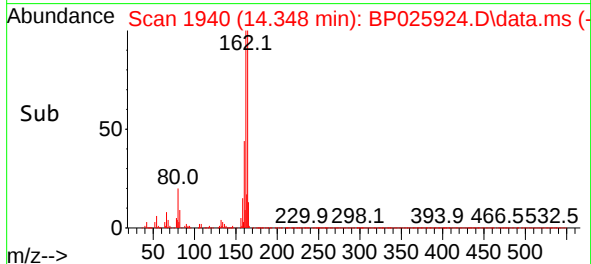
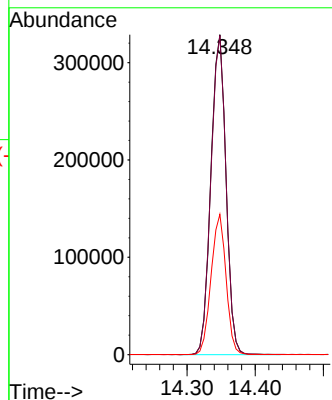
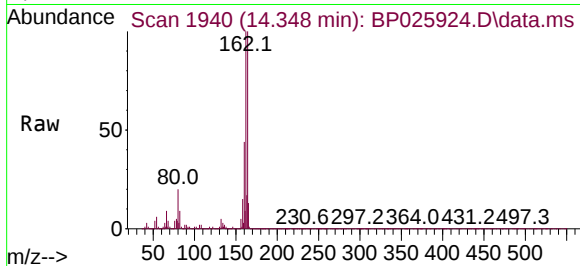




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

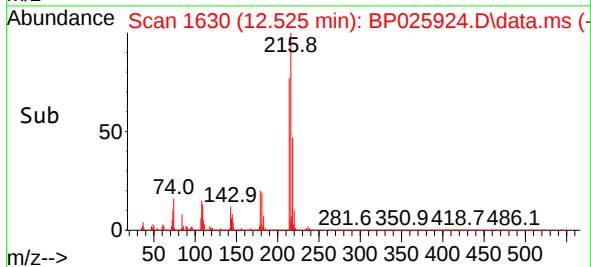
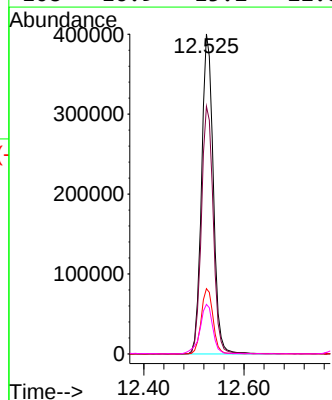
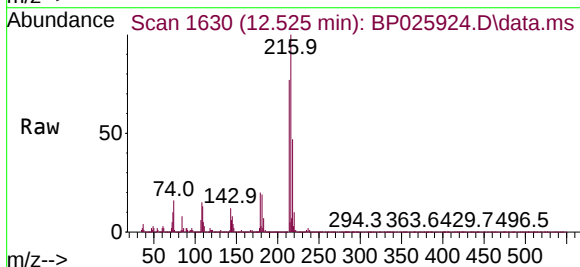
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

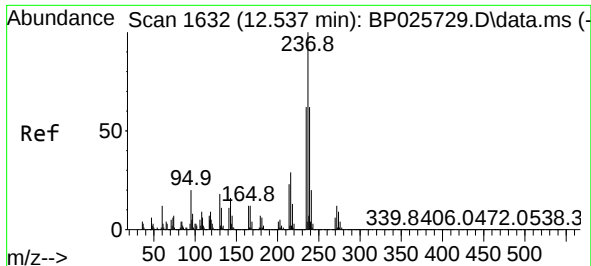
Tgt Ion:164 Resp: 505298
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 43.8 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.318 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:216 Resp: 647974
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 20.7 17.0 25.6
108 16.9 15.2 22.8

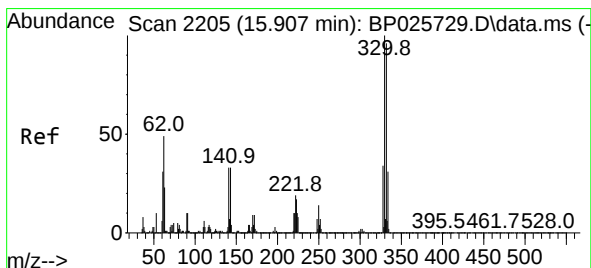
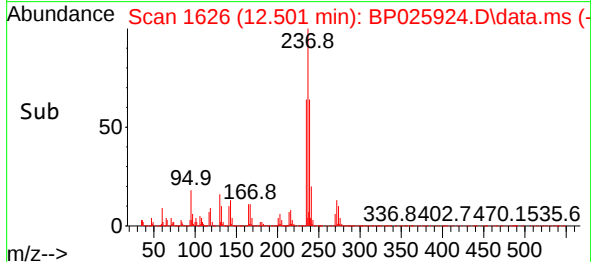
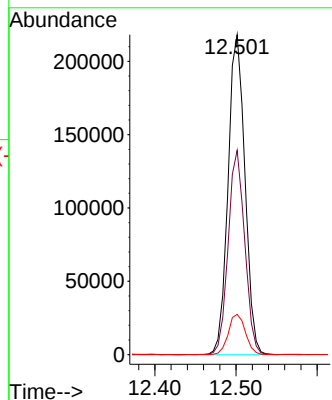
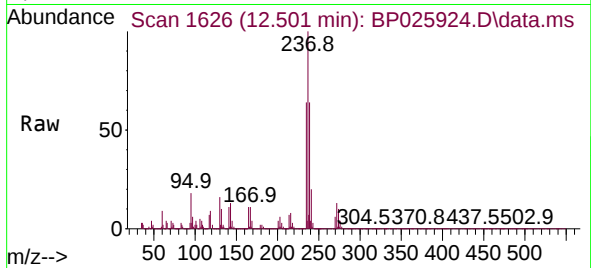




#41
Hexachlorocyclopentadiene
Concen: 37.735 ng
RT: 12.501 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

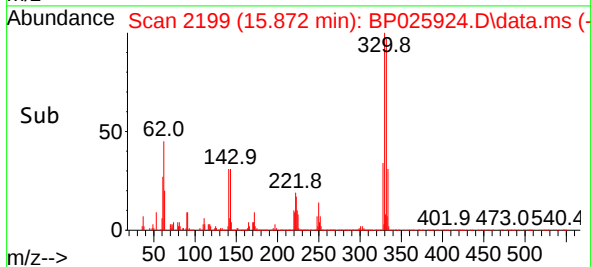
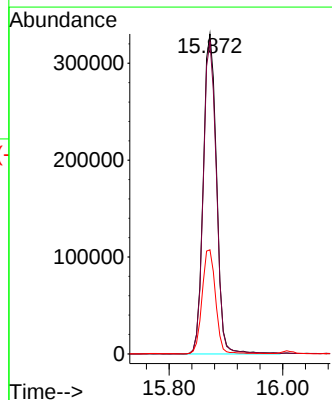
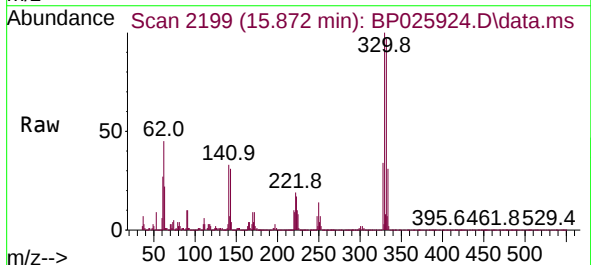
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BNA_P
ClientSampleId :
SSTDCCC040

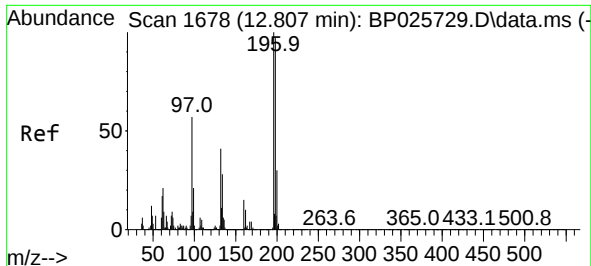
Tgt Ion:237 Resp: 314686
Ion Ratio Lower Upper
237 100
235 63.8 41.9 81.9
272 12.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 85.052 ng
RT: 15.872 min Scan# 2199
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:330 Resp: 536045
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 32.9 31.0 46.4

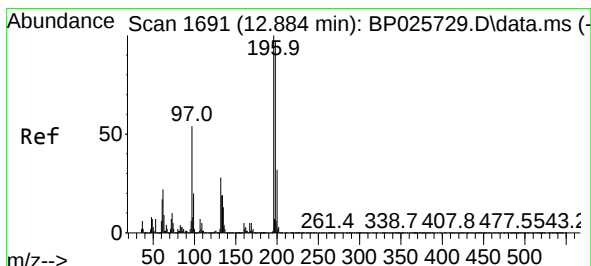
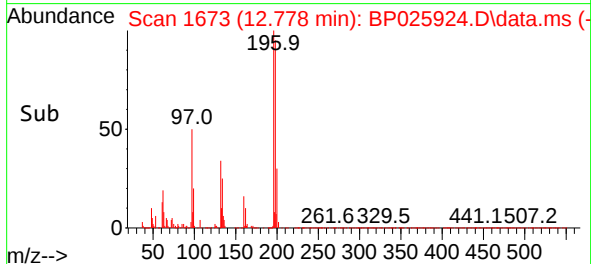
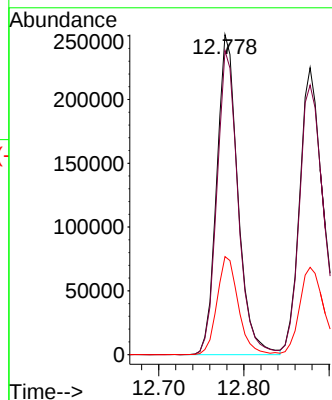
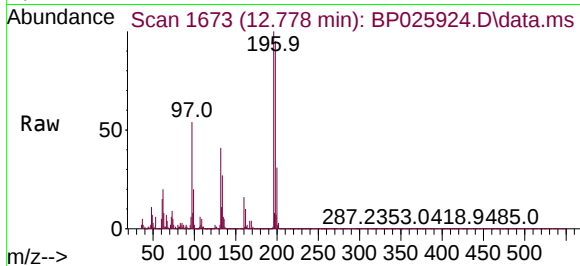




#43
2,4,6-Trichlorophenol
Concen: 42.952 ng
RT: 12.778 min Scan# 1678
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

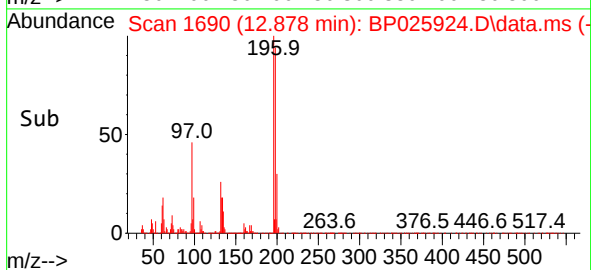
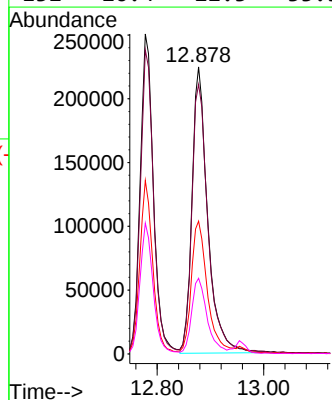
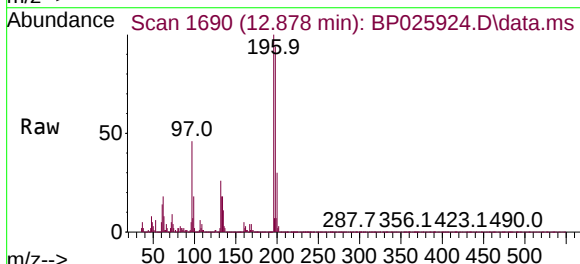
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

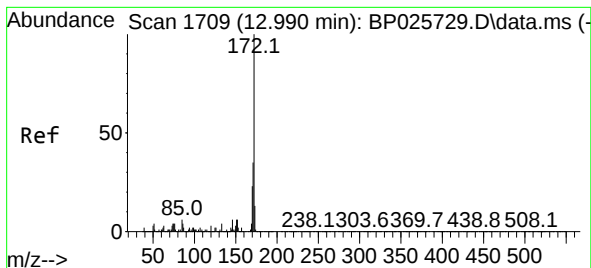
Tgt Ion:196 Resp: 432357
Ion Ratio Lower Upper
196 100
198 95.0 77.2 115.8
200 30.6 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 41.163 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:196 Resp: 461134
Ion Ratio Lower Upper
196 100
198 93.9 77.8 116.8
97 46.2 43.3 64.9
132 26.4 22.3 33.5

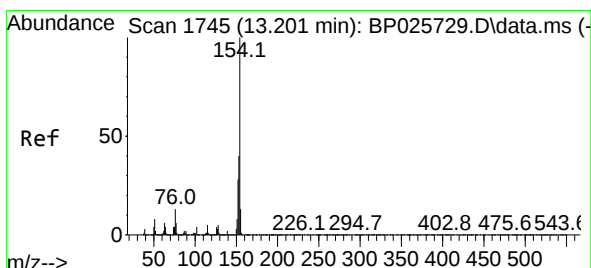
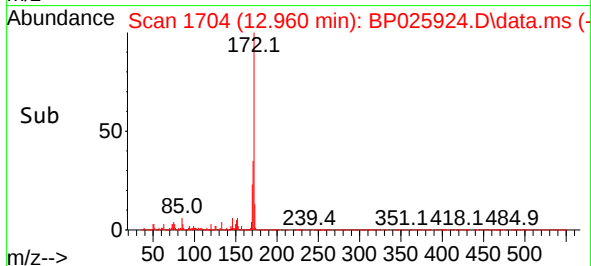
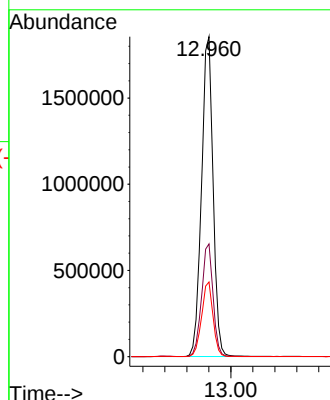
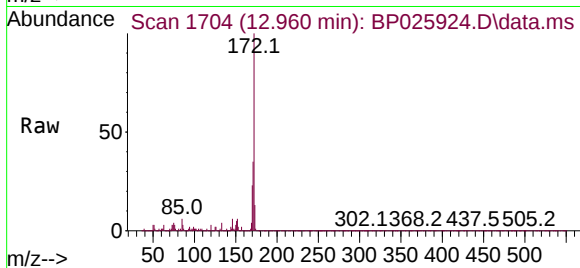




#45
2-Fluorobiphenyl
Concen: 71.321 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

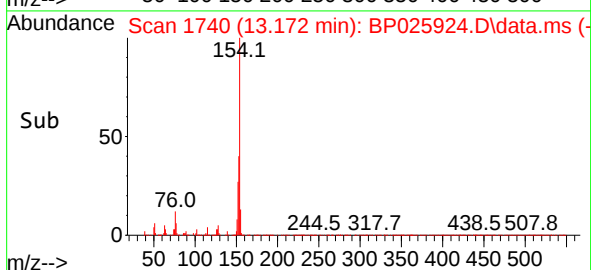
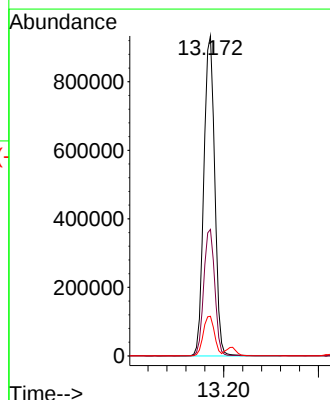
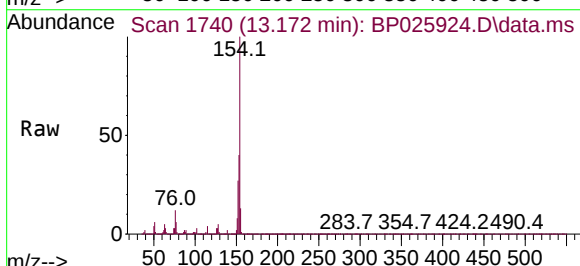
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

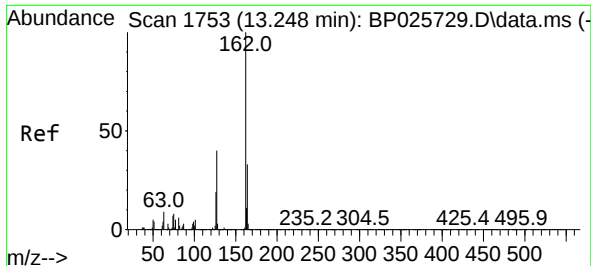
Tgt Ion:172 Resp: 2706584
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.199 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:154 Resp: 1490932
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 12.4 0.0 33.3

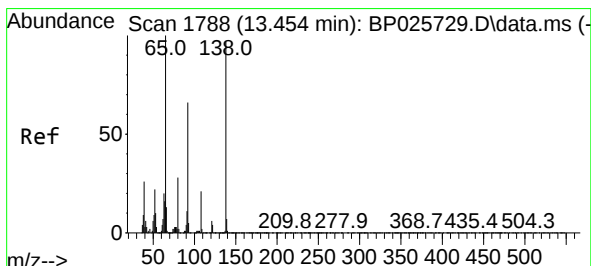
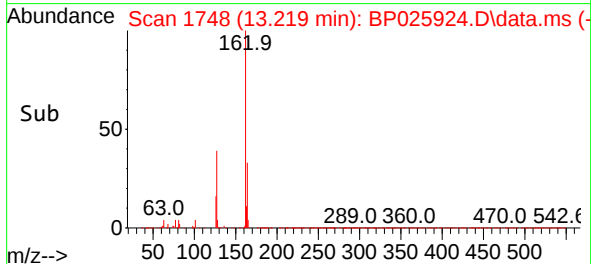
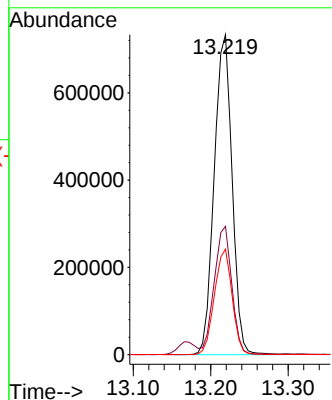
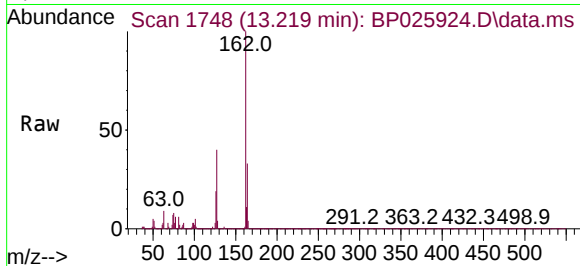




#47
2-Chloronaphthalene
Concen: 40.278 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

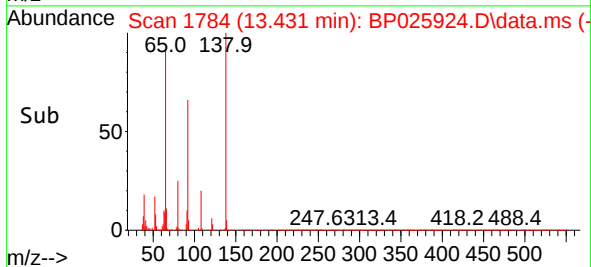
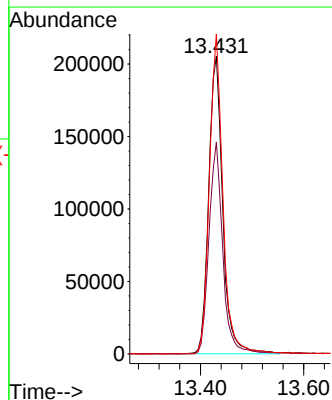
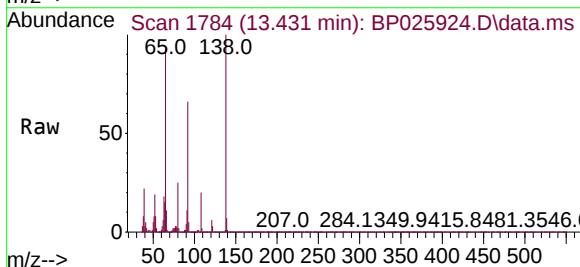
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

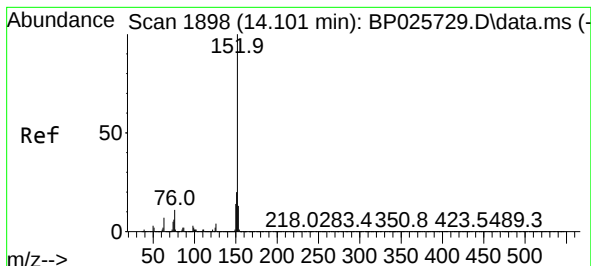
Tgt Ion:162 Resp: 1176269
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.4
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 39.768 ng
RT: 13.431 min Scan# 1784
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion: 65 Resp: 387143
Ion Ratio Lower Upper
65 100
92 71.2 53.1 79.7
138 107.5 77.8 116.8





#49

Acenaphthylene

Concen: 35.723 ng

RT: 14.066 min Scan# 1892

Delta R.T. -0.035 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

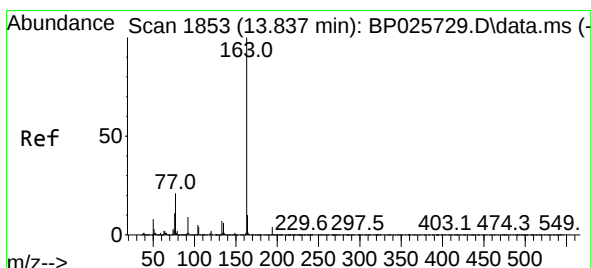
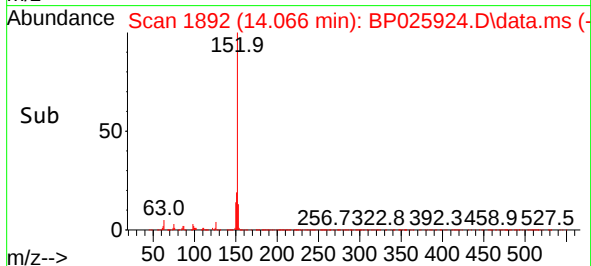
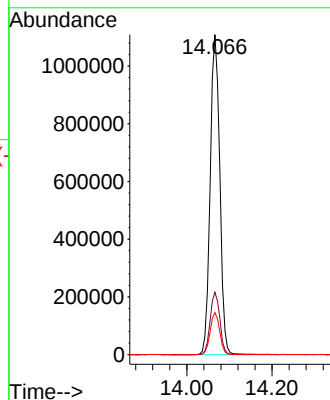
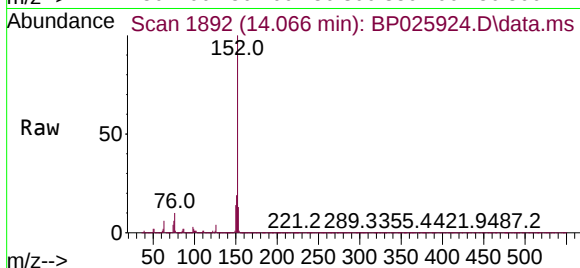
Tgt Ion:152 Resp: 1728576

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.230 ng

RT: 13.801 min Scan# 1847

Delta R.T. -0.035 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

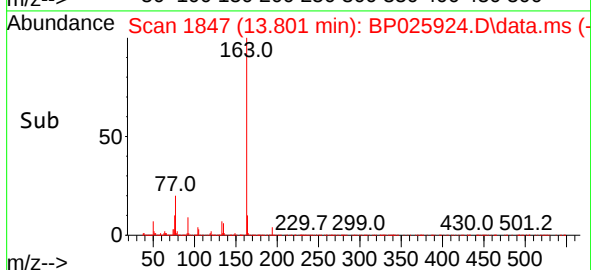
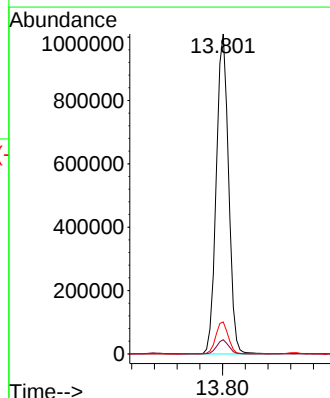
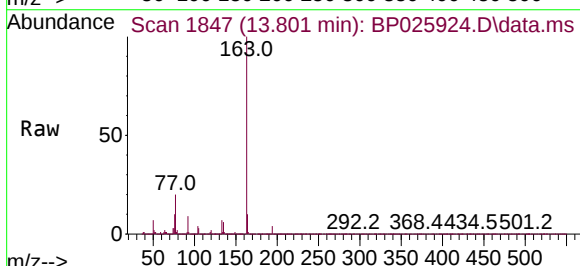
Tgt Ion:163 Resp: 1513417

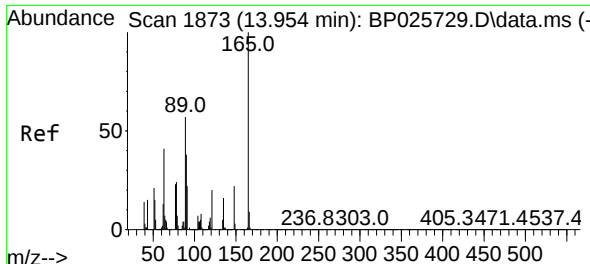
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 8.2 12.2

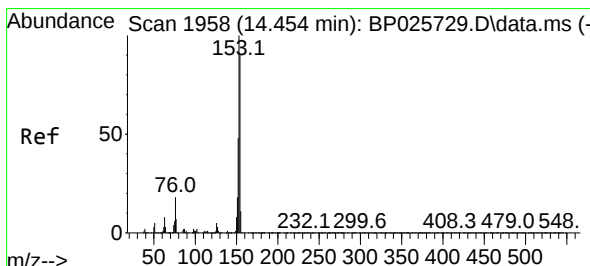
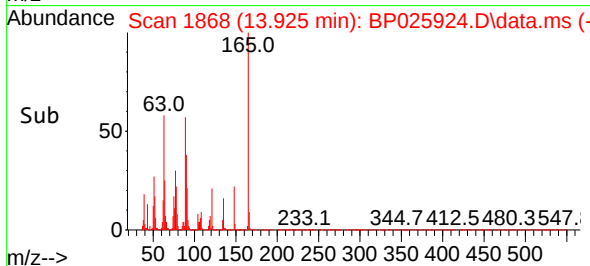
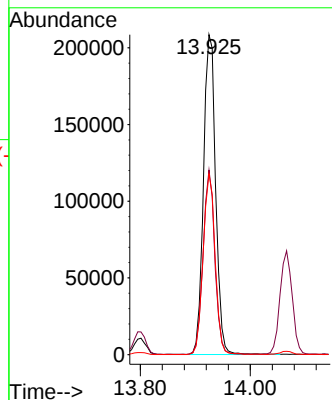
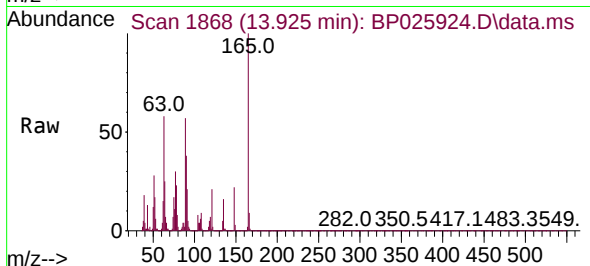




#51
2,6-Dinitrotoluene
Concen: 39.077 ng
RT: 13.925 min Scan# 1873
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

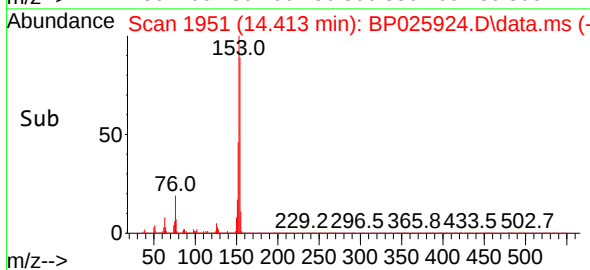
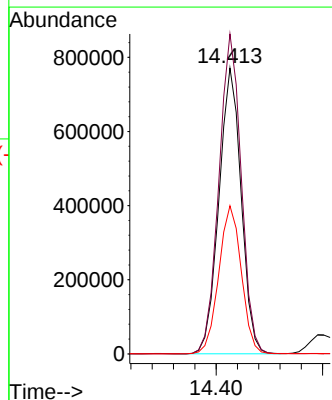
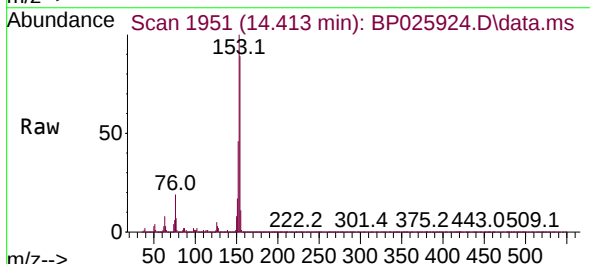
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

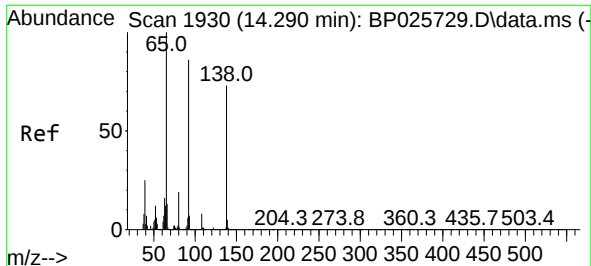
Tgt Ion:165 Resp: 319387
Ion Ratio Lower Upper
165 100
63 57.7 48.1 72.1
89 56.5 45.4 68.0



#52
Acenaphthene
Concen: 40.102 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.041 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:154 Resp: 1119050
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.0
152 51.8 42.5 63.7

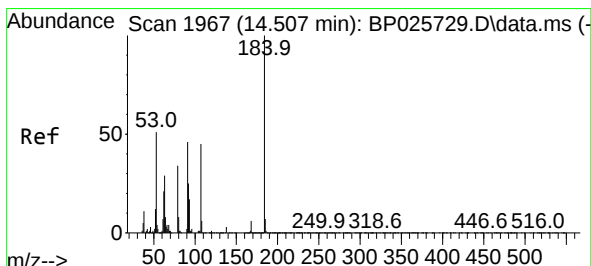
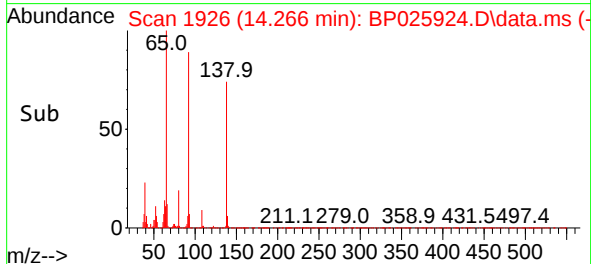
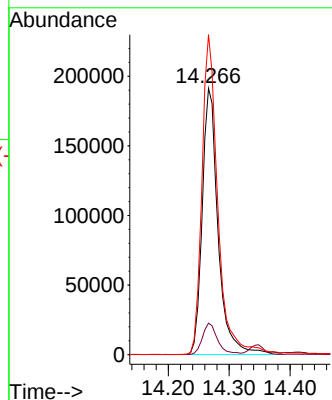
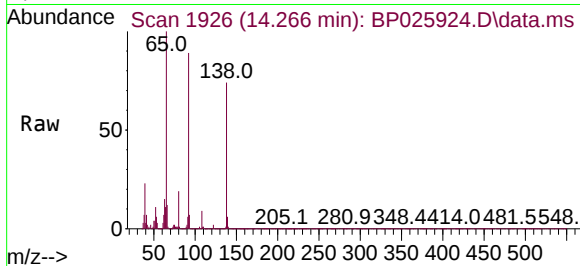




#53
3-Nitroaniline
Concen: 40.312 ng
RT: 14.266 min Scan# 1930
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

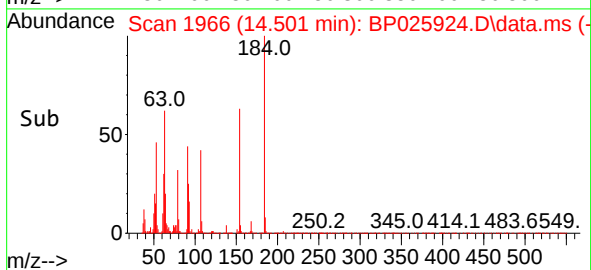
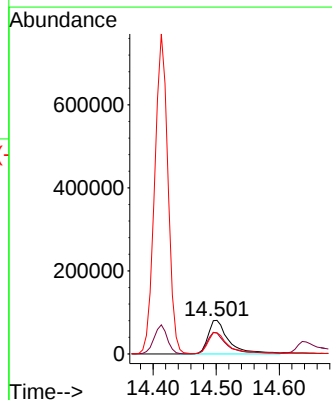
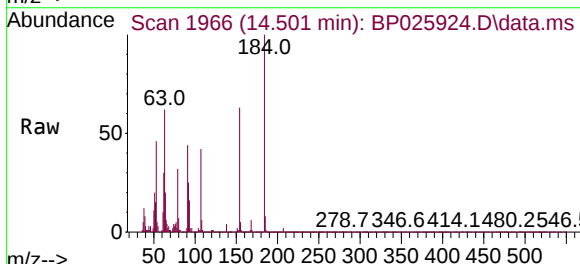
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

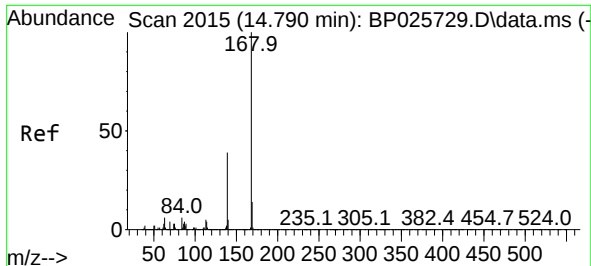
Tgt Ion:138 Resp: 346480
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 120.2 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 37.020 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:184 Resp: 182069
Ion Ratio Lower Upper
184 100
63 62.2 52.5 78.7
154 62.8 51.5 77.3

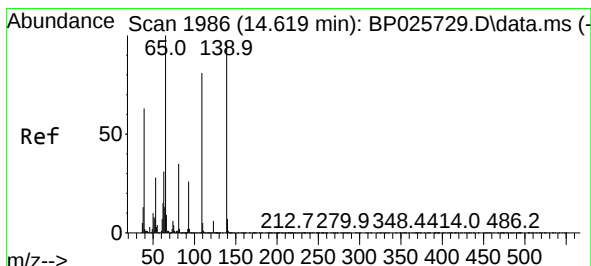
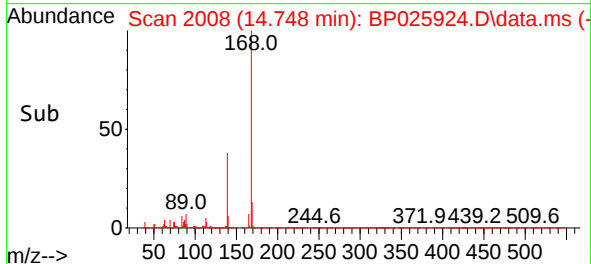
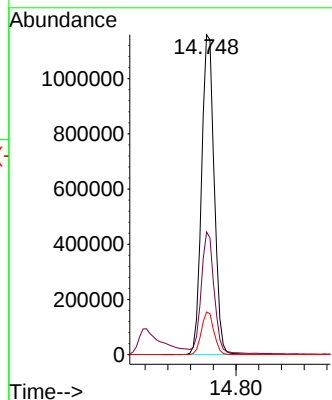
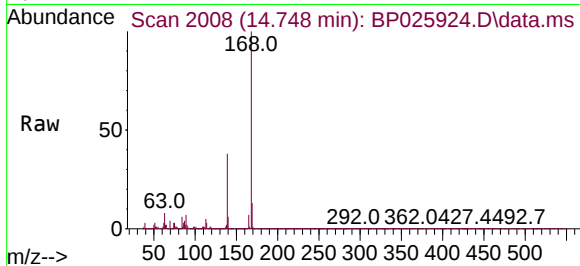




#55
Dibenzofuran
Concen: 39.189 ng
RT: 14.748 min Scan# 2015
Delta R.T. -0.041 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

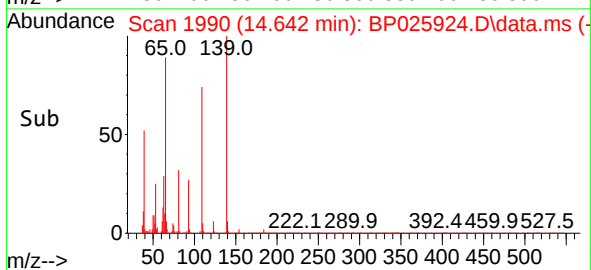
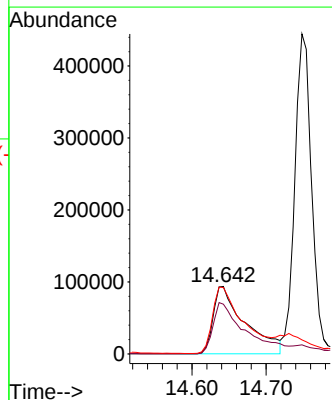
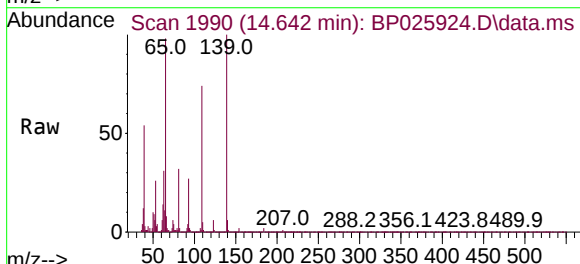
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

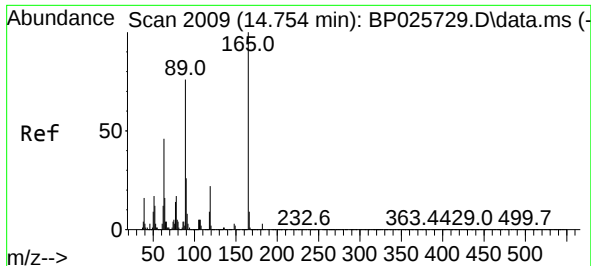
Tgt Ion:168 Resp: 1782295
Ion Ratio Lower Upper
168 100
139 38.3 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 39.940 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.023 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:139 Resp: 278024
Ion Ratio Lower Upper
139 100
109 73.7 62.9 102.9
65 98.4 83.4 123.4

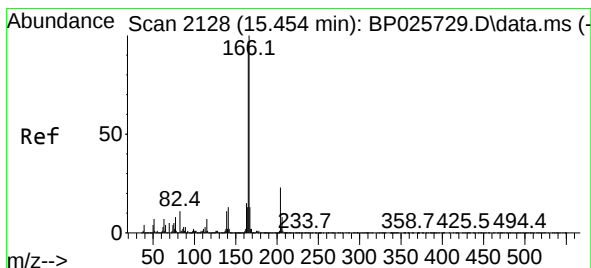
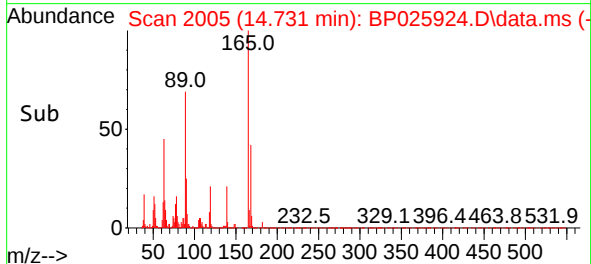
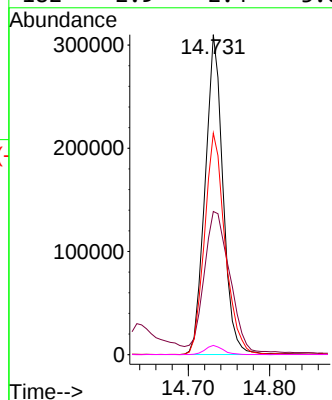
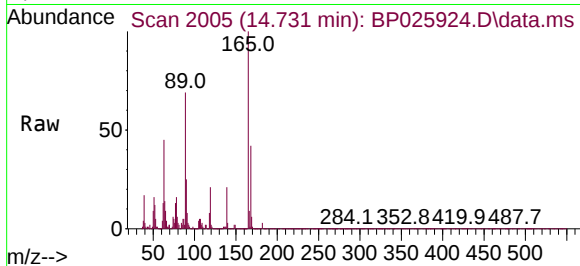




#57
2,4-Dinitrotoluene
Concen: 40.790 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

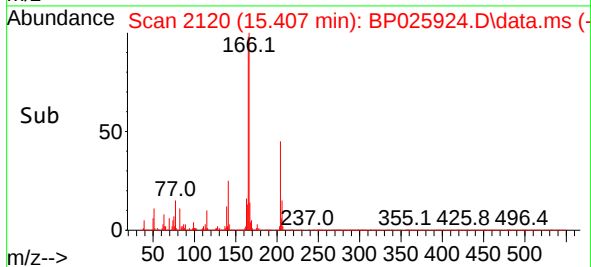
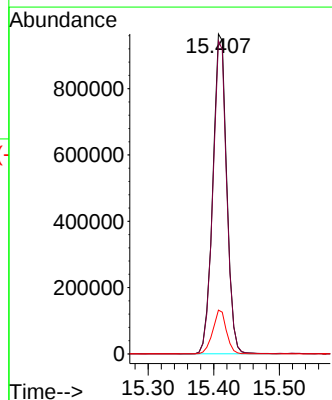
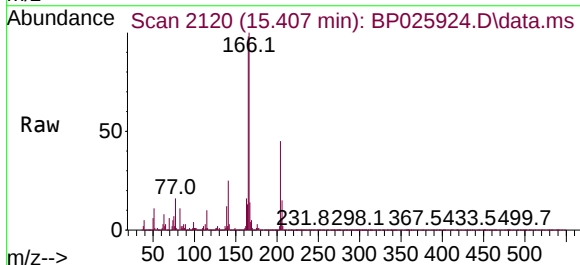
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

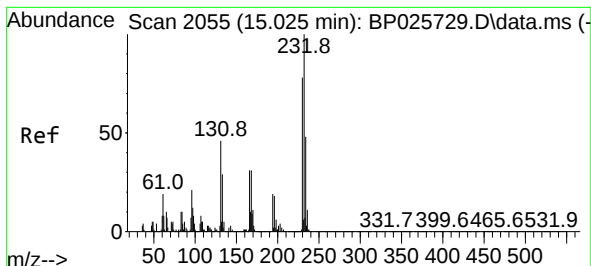
Tgt Ion:165 Resp: 474458
Ion Ratio Lower Upper
165 100
63 44.7 37.7 56.5
89 69.2 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 39.313 ng
RT: 15.407 min Scan# 2120
Delta R.T. -0.047 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:166 Resp: 1421731
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.6 16.0

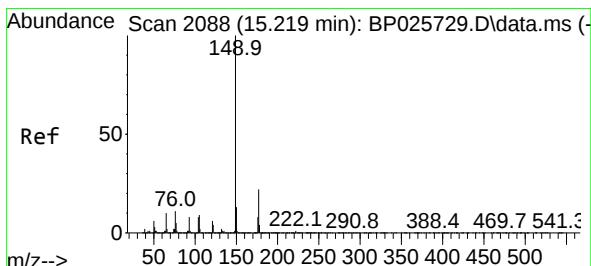
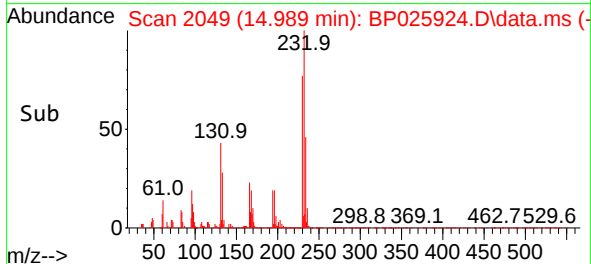
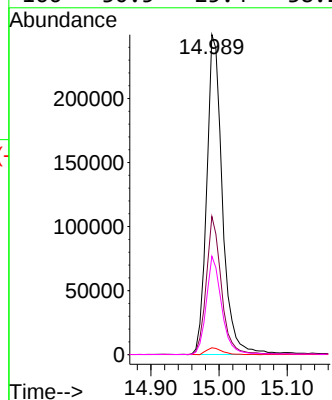
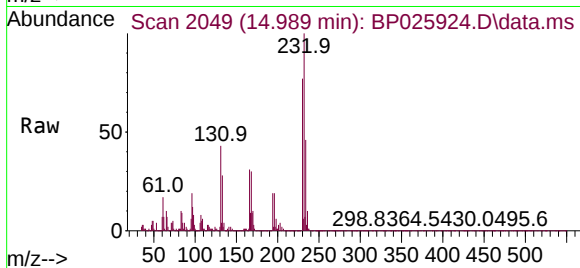




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.559 ng
RT: 14.989 min Scan# 2049
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

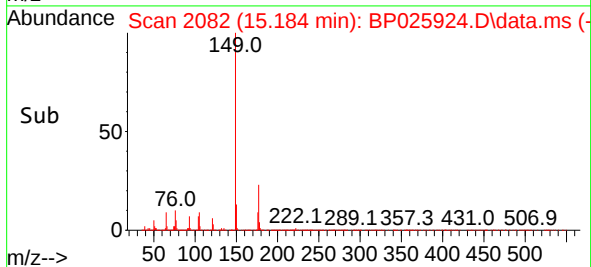
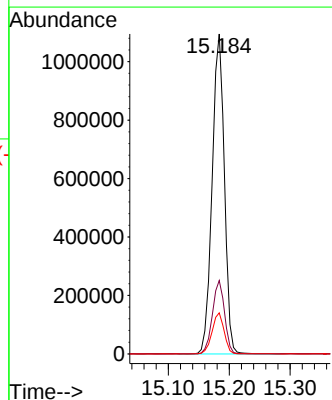
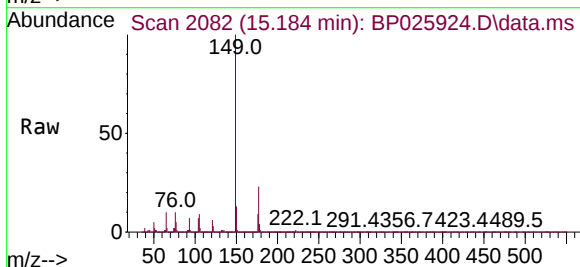
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

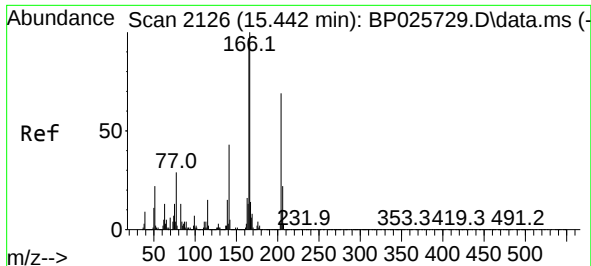
Tgt Ion:232 Resp: 399213
Ion Ratio Lower Upper
232 100
131 41.8 36.7 55.1
130 2.1 2.0 3.0
166 30.5 25.4 38.2



#60
Diethylphthalate
Concen: 39.006 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:149 Resp: 1526353
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.8 10.0 15.0

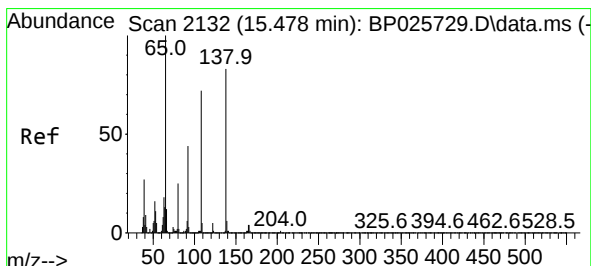
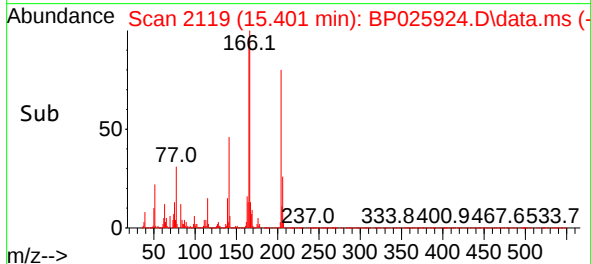
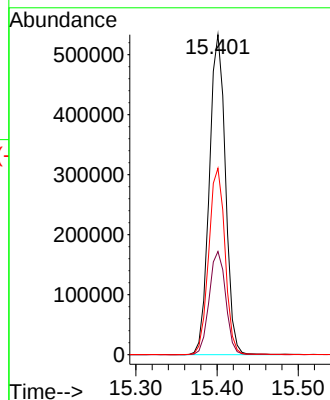
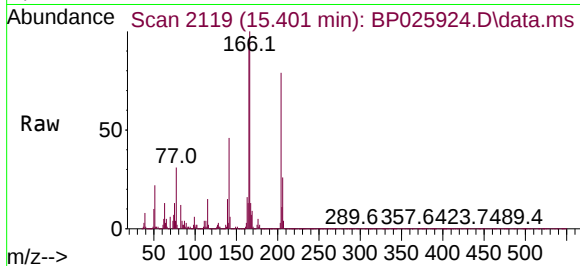




#61
4-Chlorophenyl-phenylether
Concen: 40.497 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

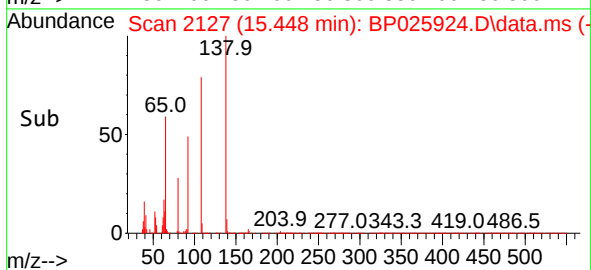
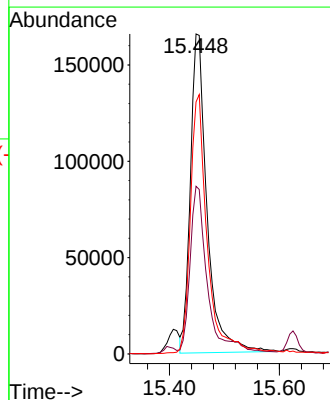
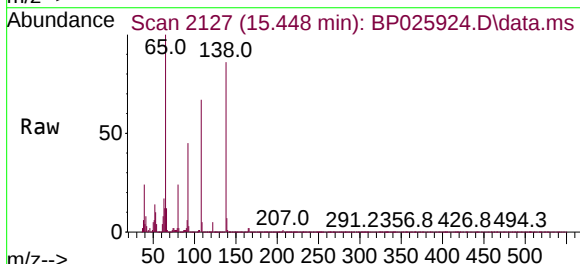
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

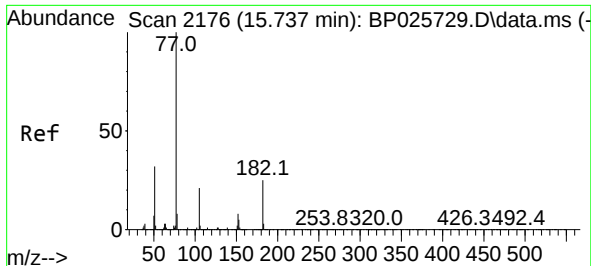
Tgt Ion:204 Resp: 738093
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 58.2 49.7 74.5



#62
4-Nitroaniline
Concen: 39.588 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:138 Resp: 348578
Ion Ratio Lower Upper
138 100
92 52.4 33.3 73.3
108 78.7 66.7 106.7

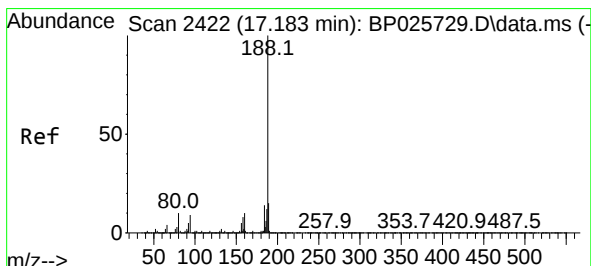
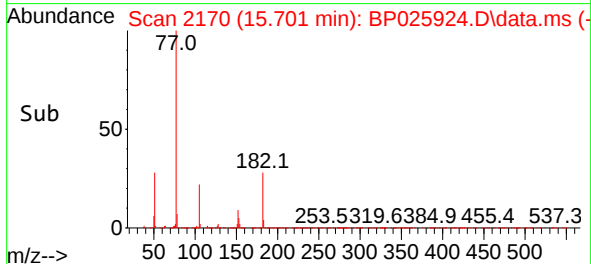
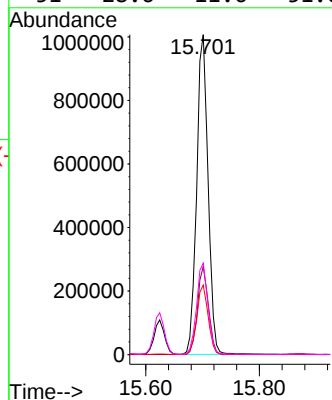
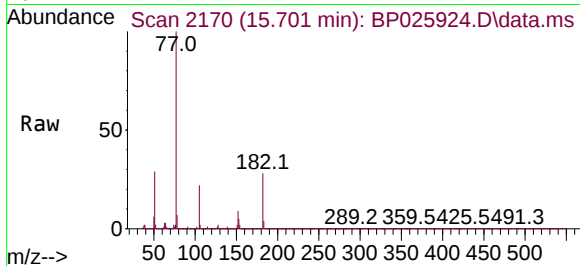




#63
Azobenzene
Concen: 36.831 ng
RT: 15.701 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

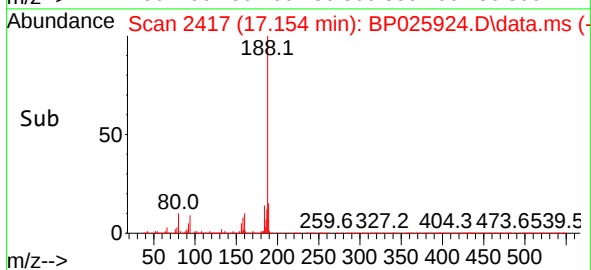
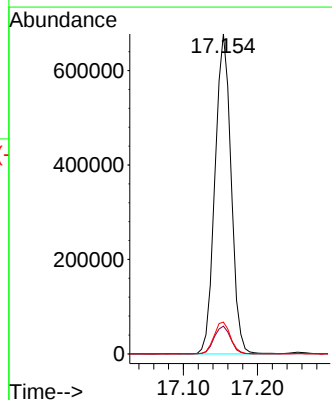
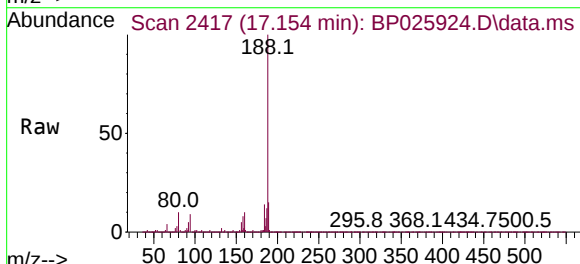
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

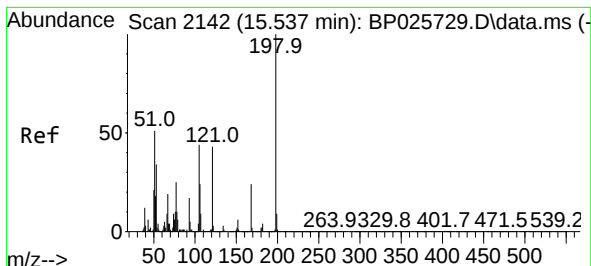
Tgt Ion: 77 Resp: 1393574
Ion Ratio Lower Upper
77 100
182 27.5 5.2 45.2
105 21.7 1.1 41.1
51 28.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.154 min Scan# 2417
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:188 Resp: 1020787
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 10.0 7.7 11.5

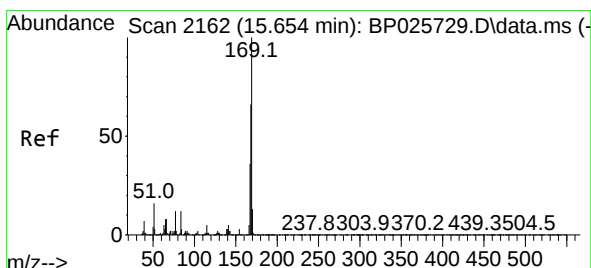
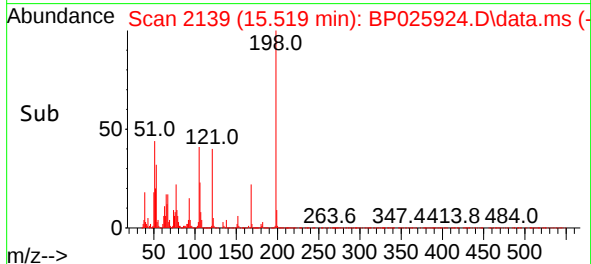
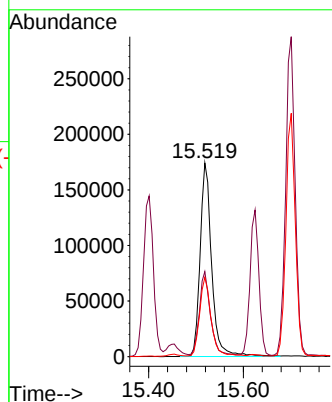
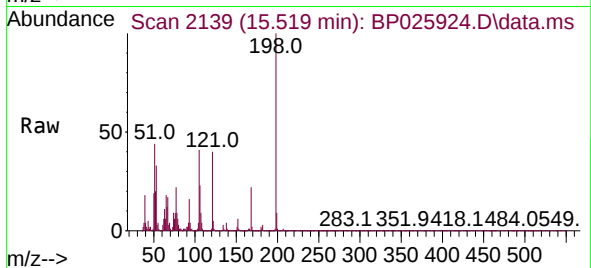




#65
4,6-Dinitro-2-methylphenol
Concen: 43.634 ng
RT: 15.519 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

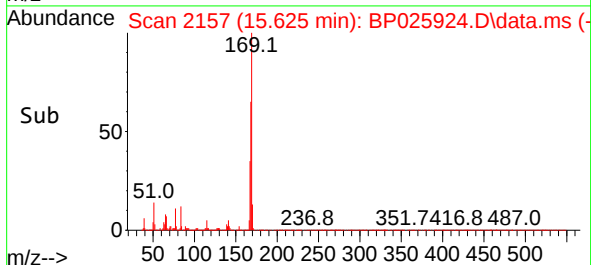
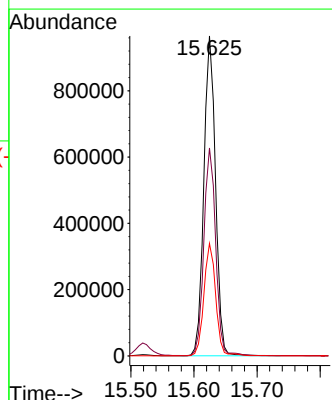
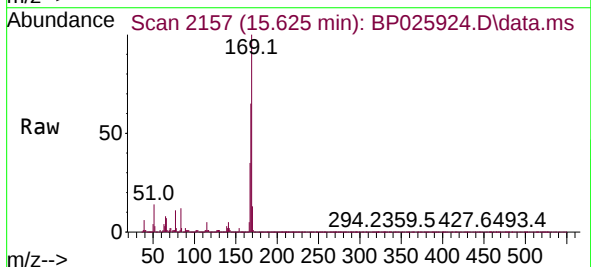
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

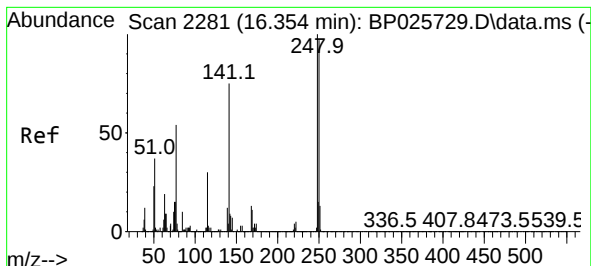
Tgt Ion:198 Resp: 296214
Ion Ratio Lower Upper
198 100
51 43.9 33.4 73.4
105 40.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.619 ng
RT: 15.625 min Scan# 2157
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:169 Resp: 1237651
Ion Ratio Lower Upper
169 100
168 65.0 52.6 78.8
167 35.1 28.5 42.7

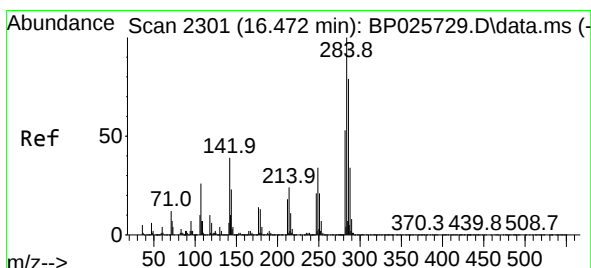
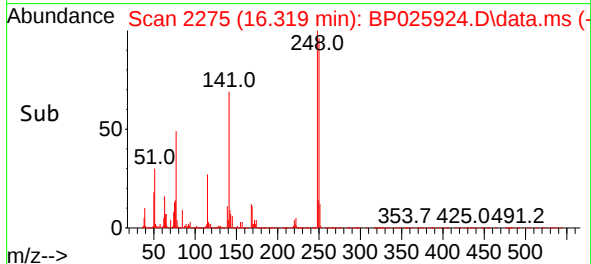
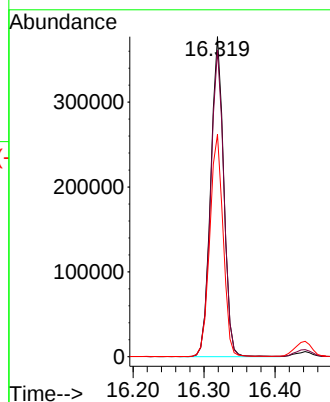
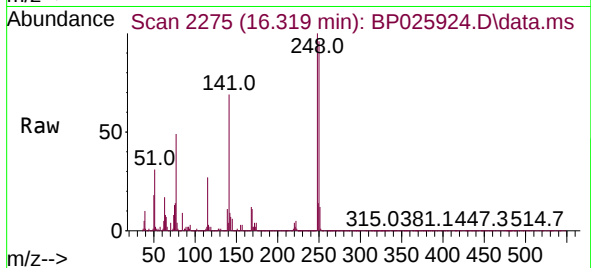




#67
4-Bromophenyl-phenylether
Concen: 42.780 ng
RT: 16.319 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

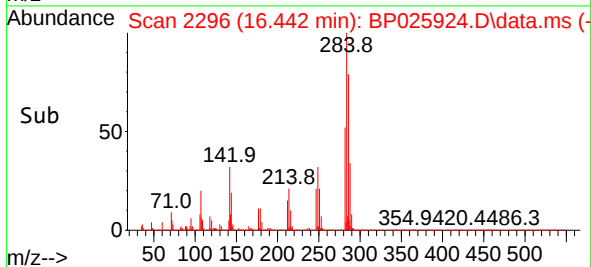
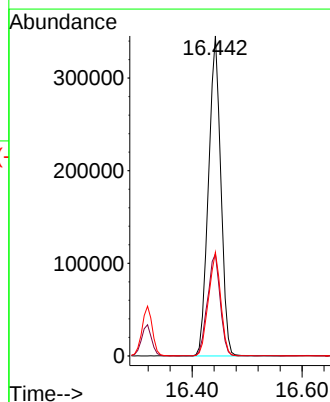
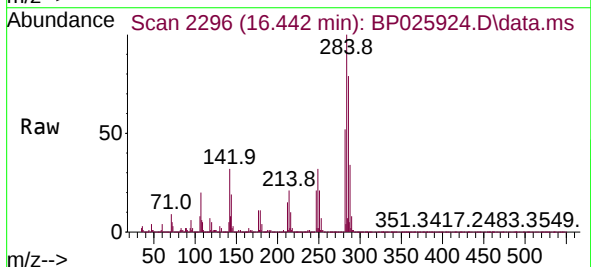
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

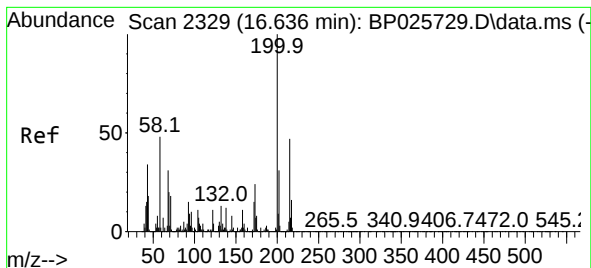
Tgt Ion:248 Resp: 479739
Ion Ratio Lower Upper
248 100
250 95.8 77.5 116.3
141 69.4 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.973 ng
RT: 16.442 min Scan# 2296
Delta R.T. -0.030 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:284 Resp: 537416
Ion Ratio Lower Upper
284 100
142 31.8 31.3 46.9
249 32.4 27.3 40.9





#69

Atrazine

Concen: 39.198 ng

RT: 16.613 min Scan# 2329

Delta R.T. -0.024 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

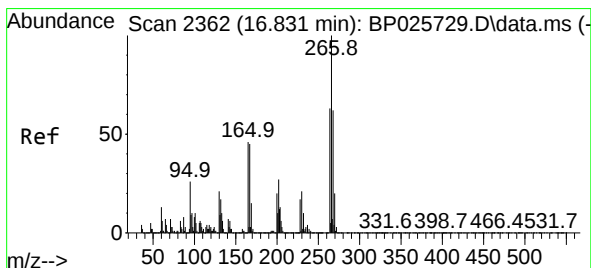
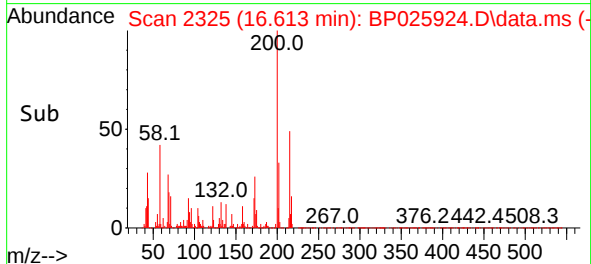
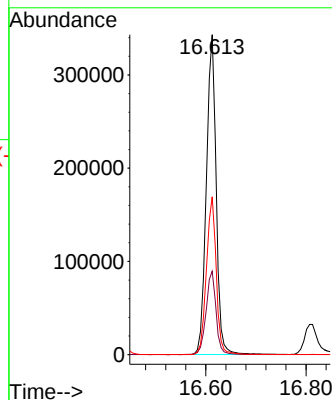
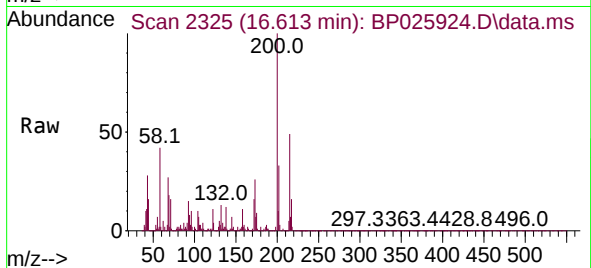
Tgt Ion:200 Resp: 468053

Ion Ratio Lower Upper

200 100

173 26.1 4.2 44.2

215 49.3 27.3 67.3



#70

Pentachlorophenol

Concen: 39.145 ng

RT: 16.807 min Scan# 2358

Delta R.T. -0.024 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

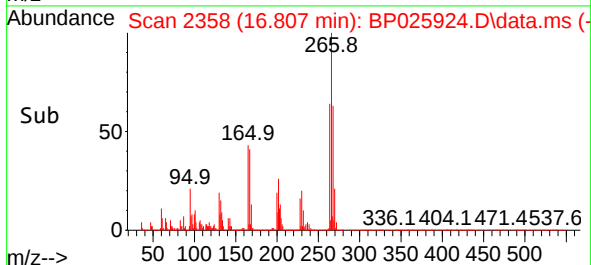
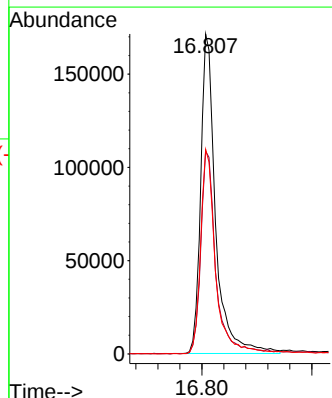
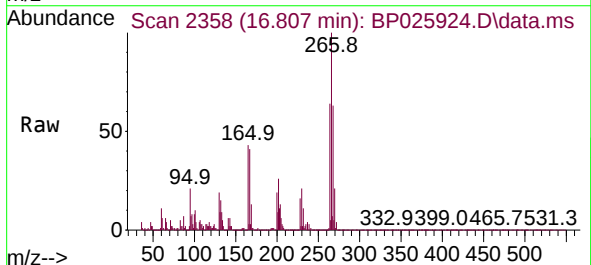
Tgt Ion:266 Resp: 323092

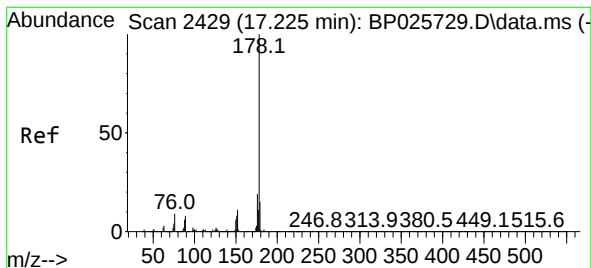
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.8

264 63.9 50.2 75.2

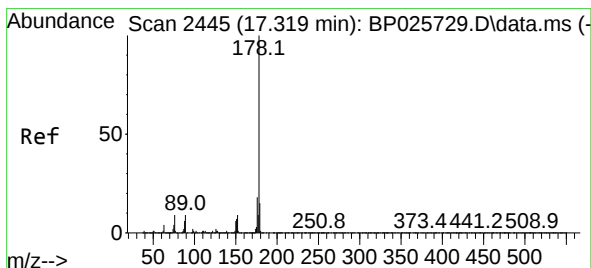
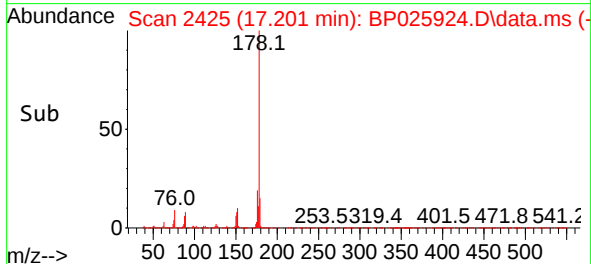
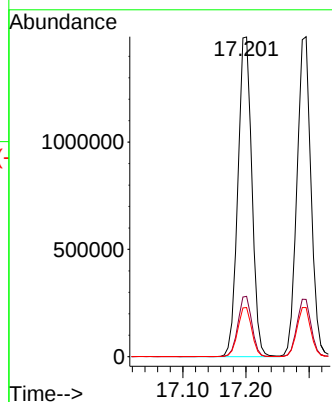
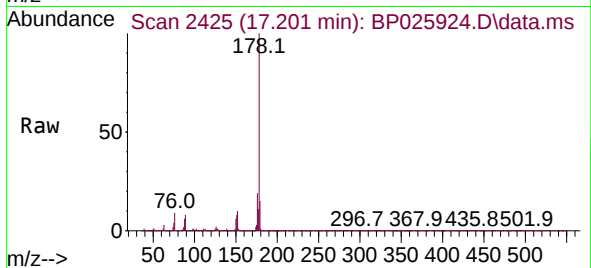




#71
Phenanthrene
Concen: 39.434 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

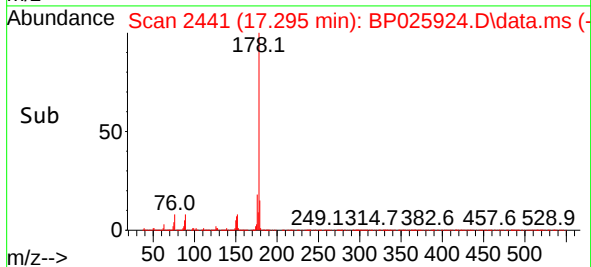
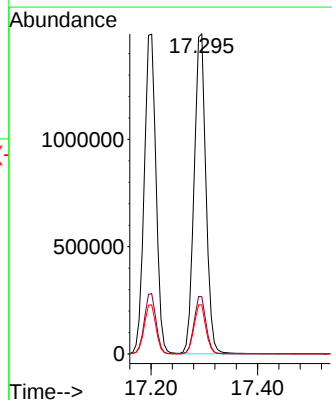
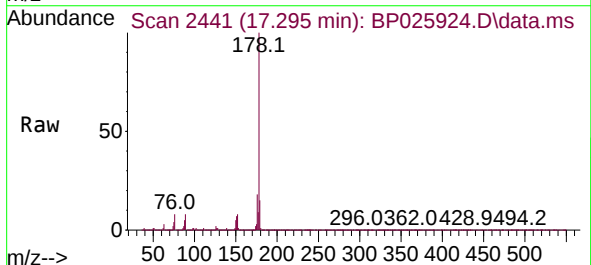
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

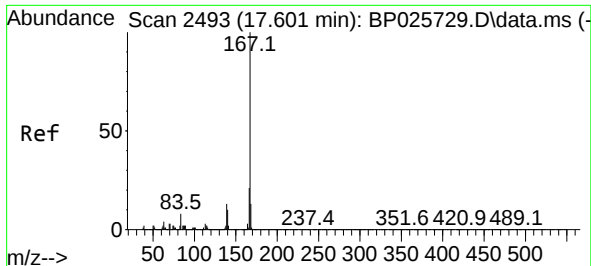
Tgt Ion:178 Resp: 2283441
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.175 ng
RT: 17.295 min Scan# 2441
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:178 Resp: 2301591
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 15.3 12.2 18.4

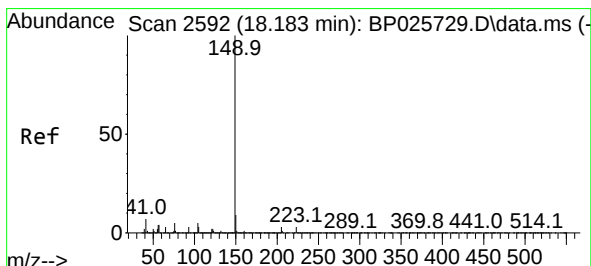
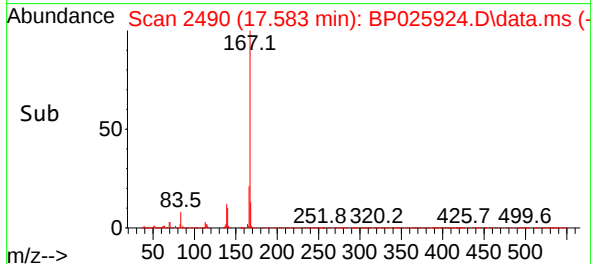
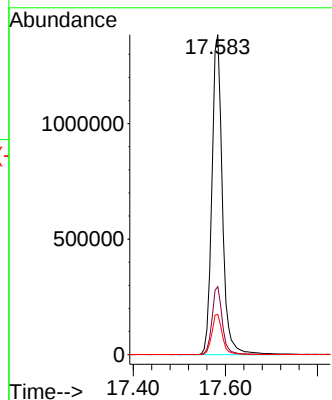
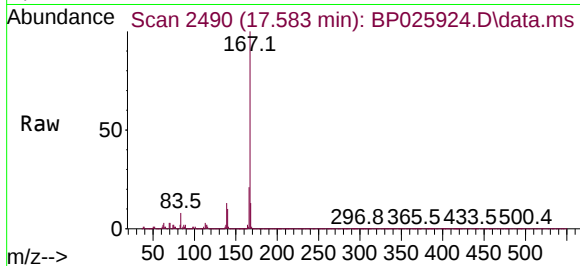




#73
 Carbazole
 Concen: 39.864 ng
 RT: 17.583 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP025924.D
 Acq: 06 Oct 2025 15:34

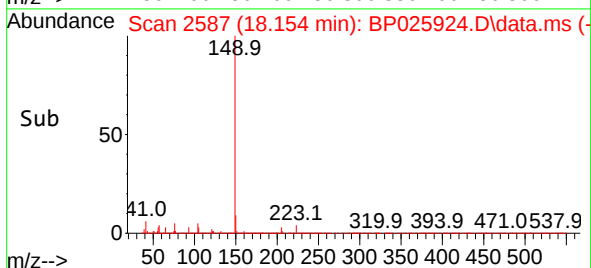
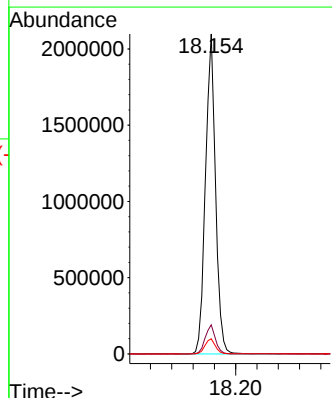
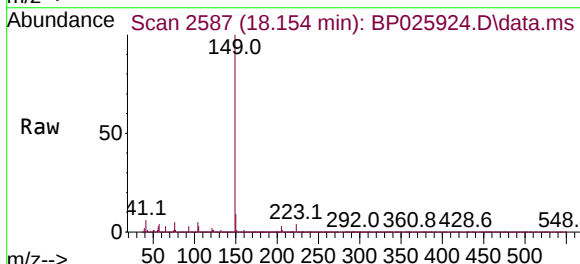
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

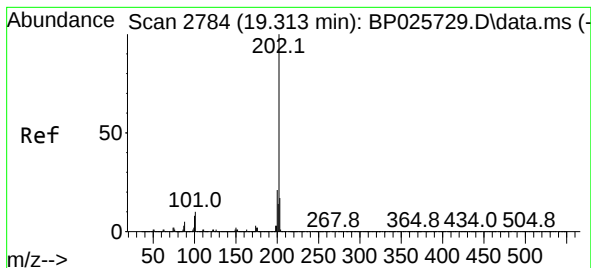
Tgt Ion:167 Resp: 2177426
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.965 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.030 min
 Lab File: BP025924.D
 Acq: 06 Oct 2025 15:34

Tgt Ion:149 Resp: 2745903
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 4.3 6.5





#75

Fluoranthene

Concen: 39.631 ng

RT: 19.289 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

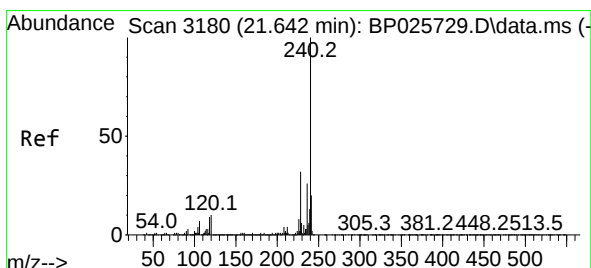
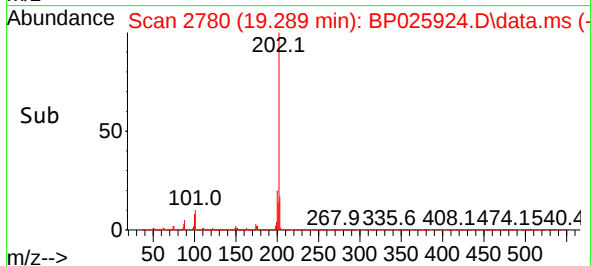
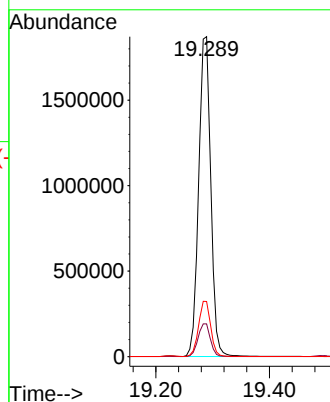
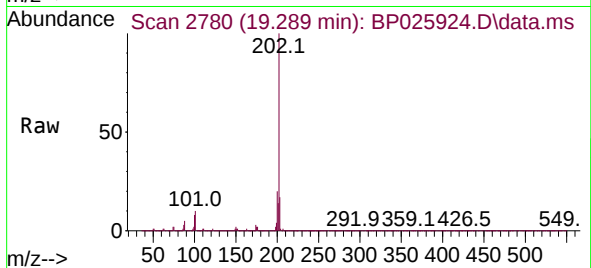
Tgt Ion:202 Resp: 2752233

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.029 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

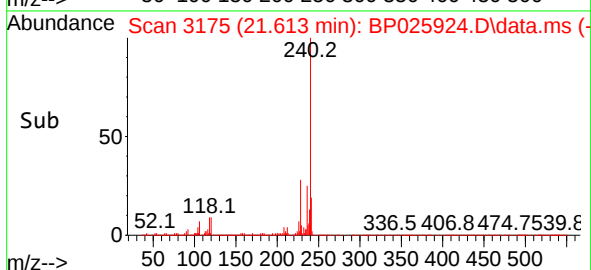
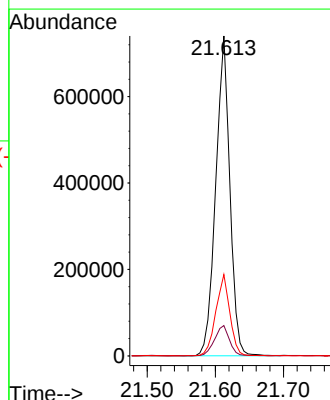
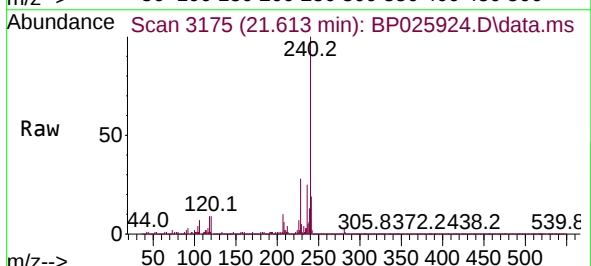
Tgt Ion:240 Resp: 1062721

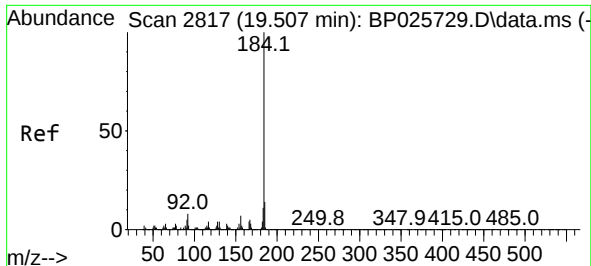
Ion Ratio Lower Upper

240 100

120 9.5 8.0 12.0

236 25.4 20.7 31.1

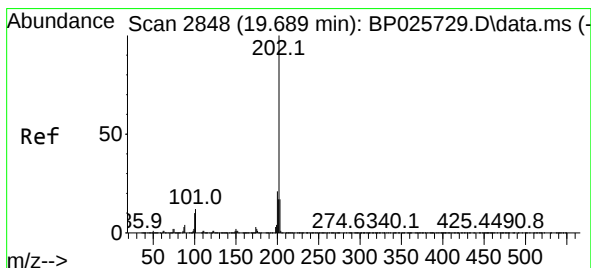
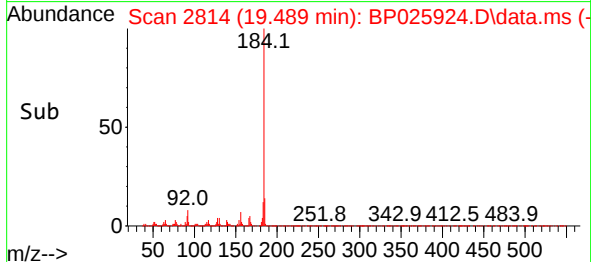
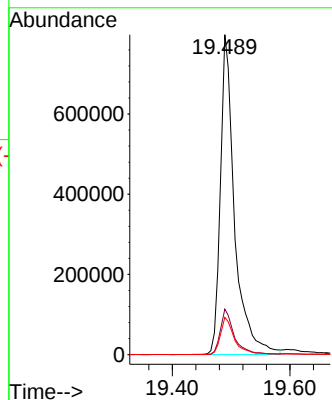
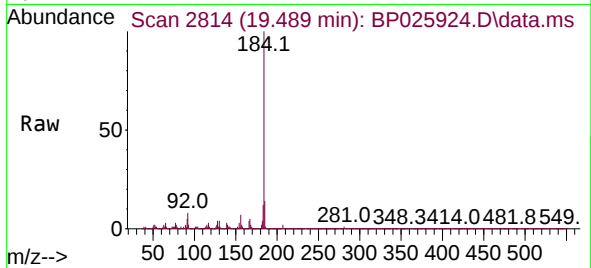




#77
Benzidine
Concen: 43.710 ng
RT: 19.489 min Scan# 2814
Delta R.T. -0.018 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

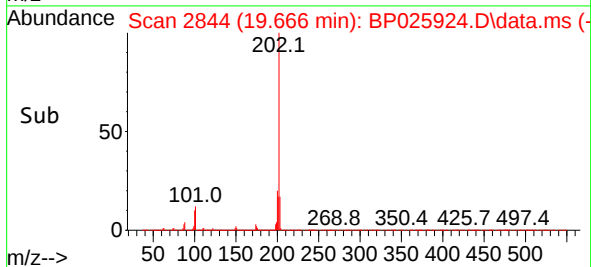
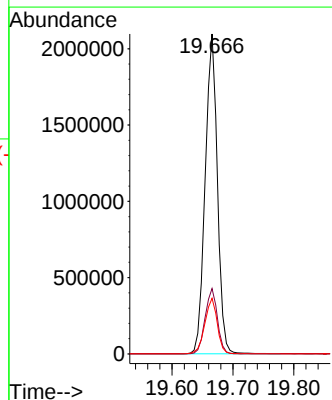
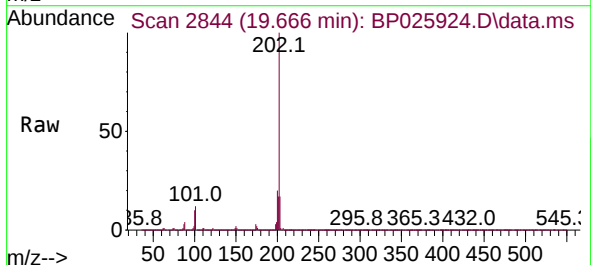
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

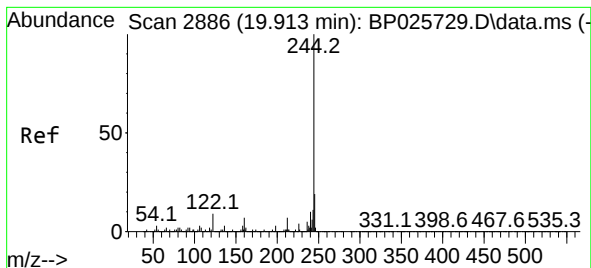
Tgt Ion:184 Resp: 1338056
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 41.048 ng
RT: 19.666 min Scan# 2844
Delta R.T. -0.024 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:202 Resp: 2910757
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 72.461 ng

RT: 19.883 min Scan# 2886

Delta R.T. -0.029 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

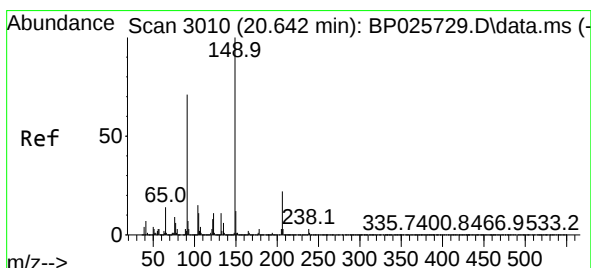
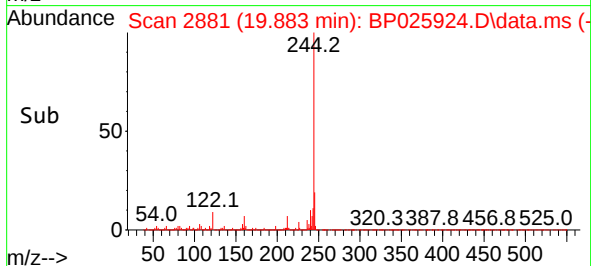
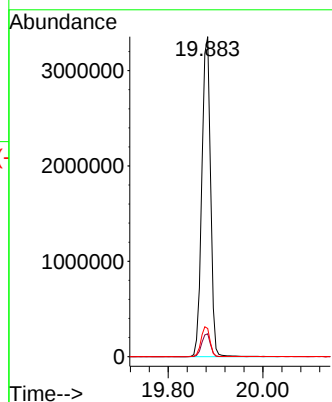
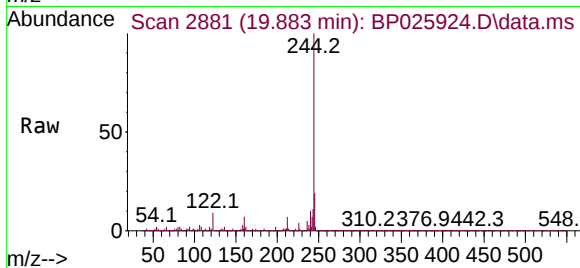
Tgt Ion:244 Resp: 4280533

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.237 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.035 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

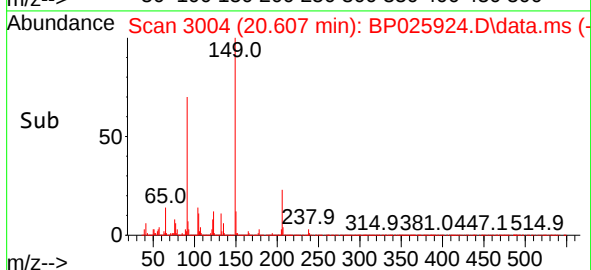
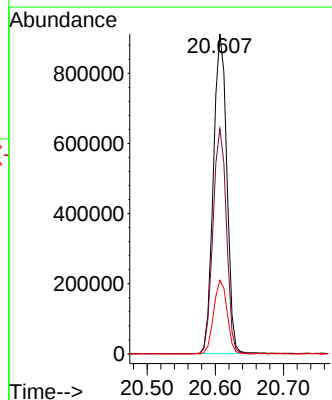
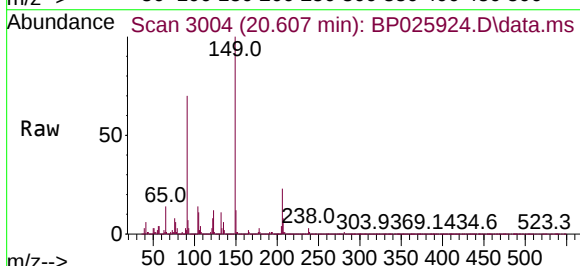
Tgt Ion:149 Resp: 1251027

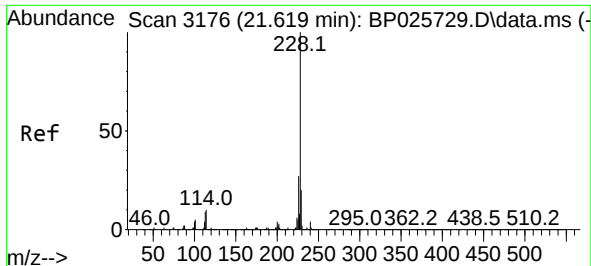
Ion Ratio Lower Upper

149 100

91 70.4 56.6 85.0

206 23.0 17.4 26.0

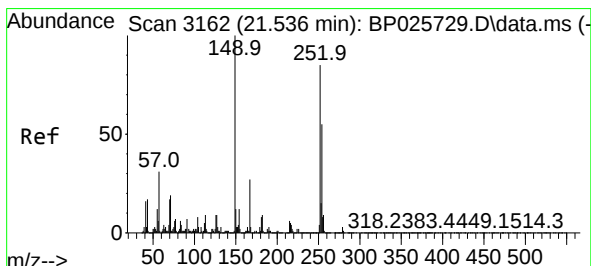
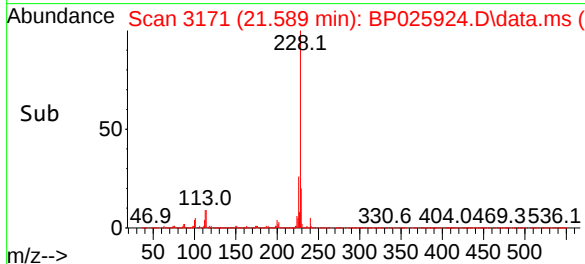
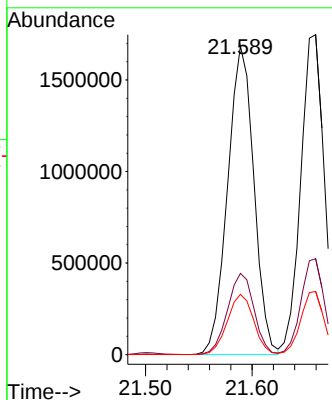
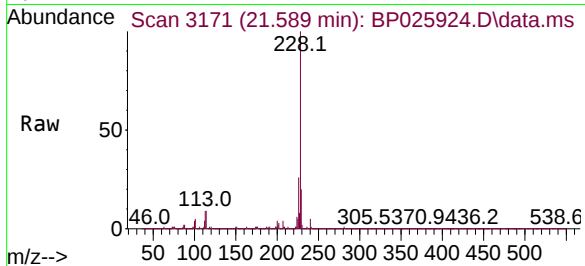




#81
Benzo(a)anthracene
Concen: 39.666 ng
RT: 21.589 min Scan# 3176
Delta R.T. -0.029 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

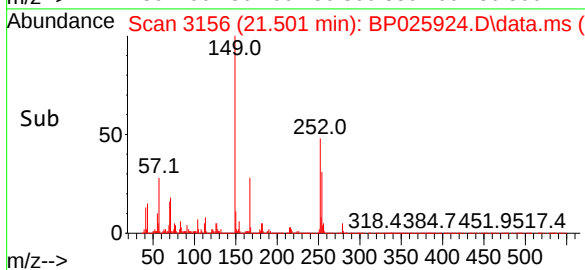
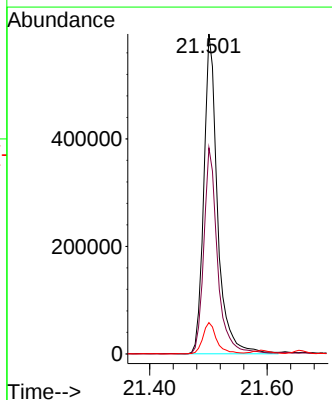
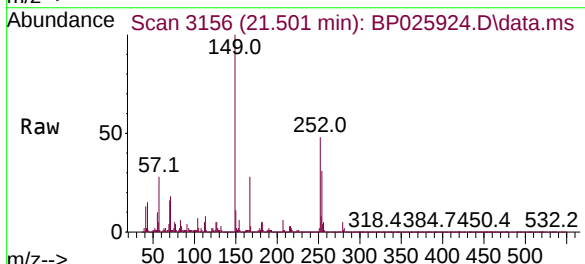
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

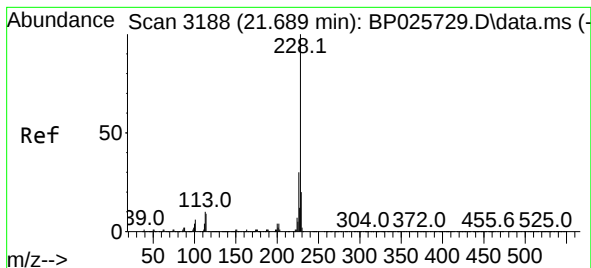
Tgt Ion:228 Resp: 2885911
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.336 ng
RT: 21.501 min Scan# 3156
Delta R.T. -0.035 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:252 Resp: 964422
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 9.8 8.3 12.5





#83

Chrysene

Concen: 39.107 ng

RT: 21.660 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

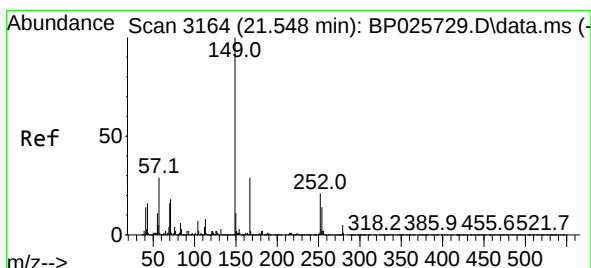
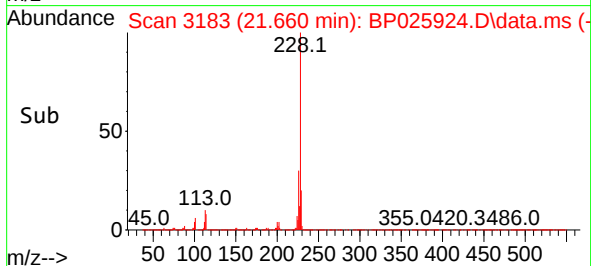
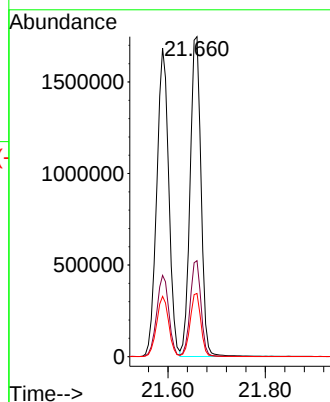
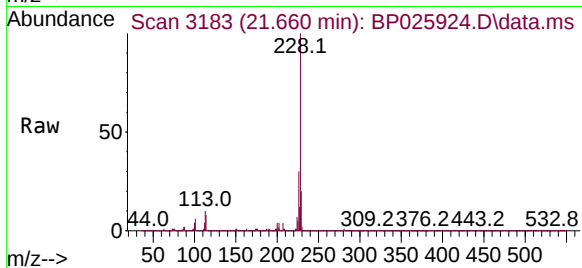
Tgt Ion:228 Resp: 2712256

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.541 ng

RT: 21.501 min Scan# 3156

Delta R.T. -0.047 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

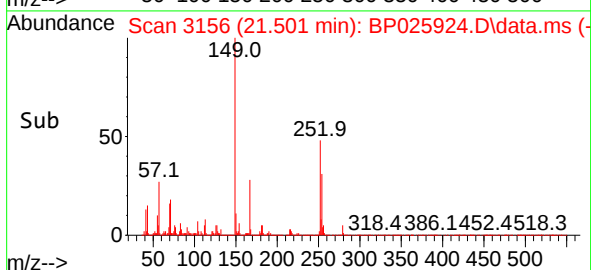
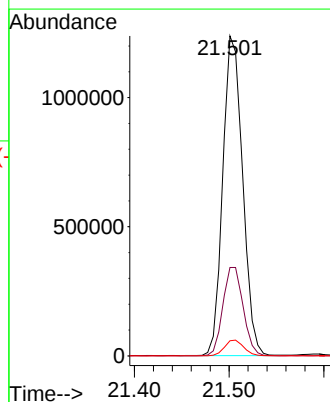
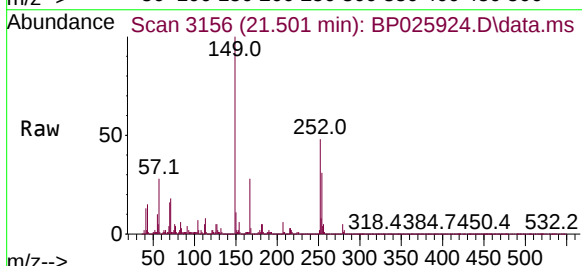
Tgt Ion:149 Resp: 1798646

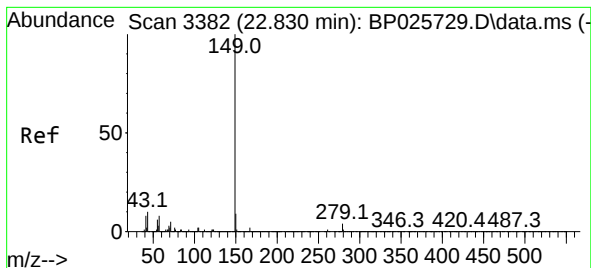
Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 40.413 ng

RT: 22.771 min Scan# 3382

Delta R.T. -0.059 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

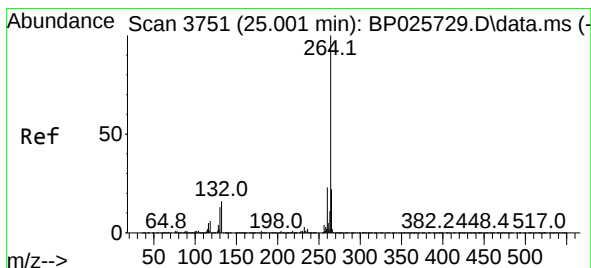
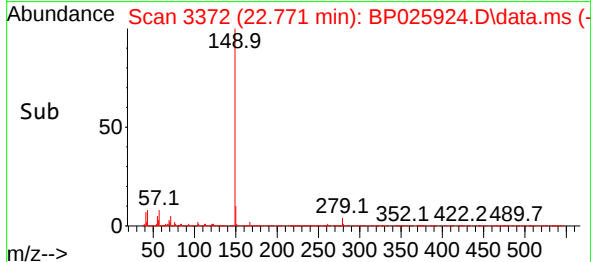
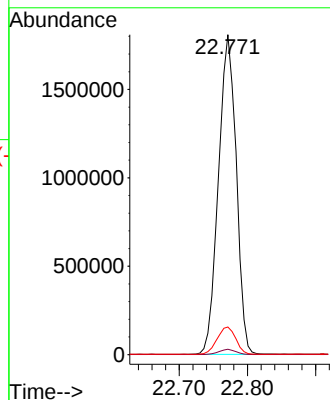
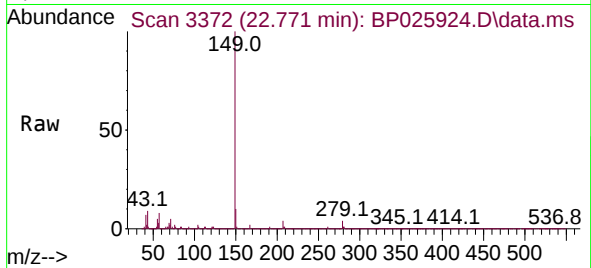
Tgt Ion:149 Resp: 3269994

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.942 min Scan# 3741

Delta R.T. -0.059 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

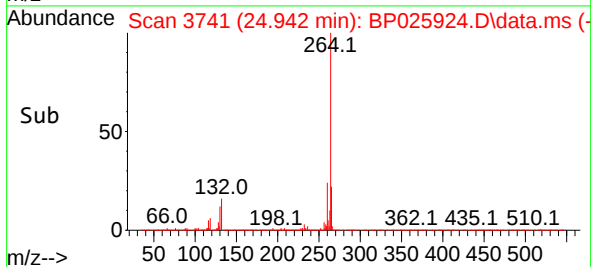
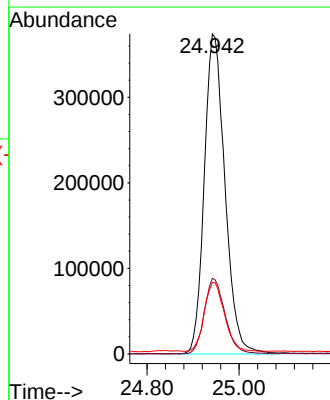
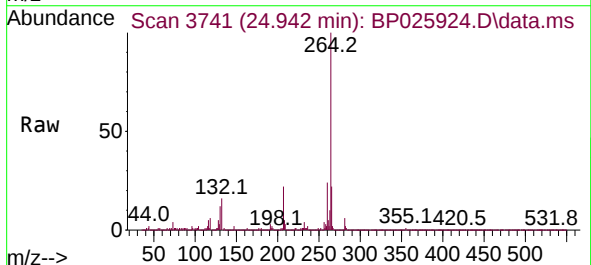
Tgt Ion:264 Resp: 1164048

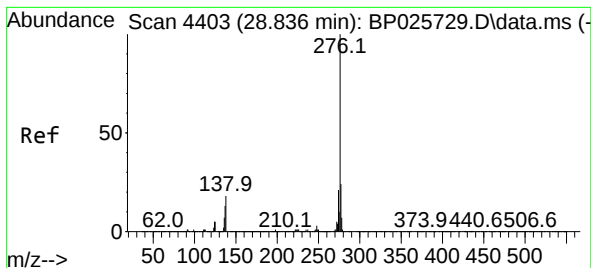
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.417 ng

RT: 28.771 min Scan# 43

Delta R.T. -0.065 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

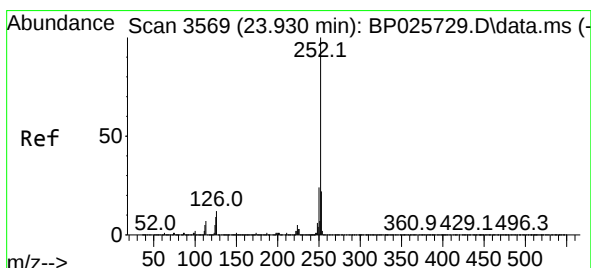
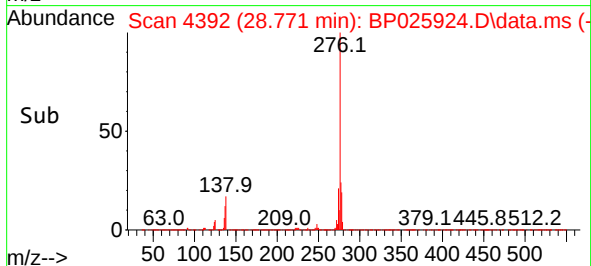
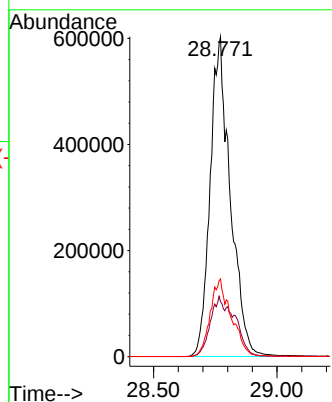
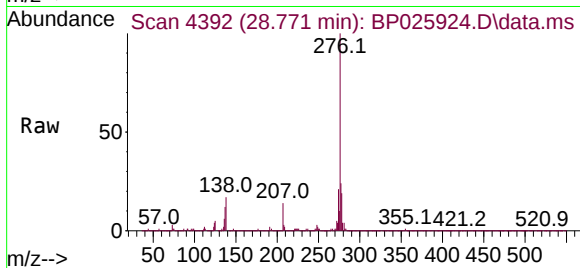
Tgt Ion:276 Resp: 3421371

Ion Ratio Lower Upper

276 100

138 12.6 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 40.117 ng

RT: 23.895 min Scan# 3563

Delta R.T. -0.035 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

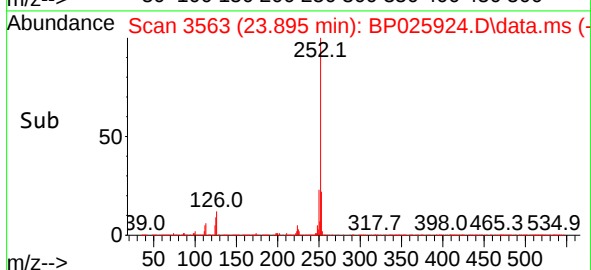
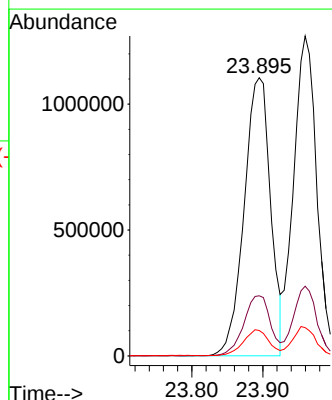
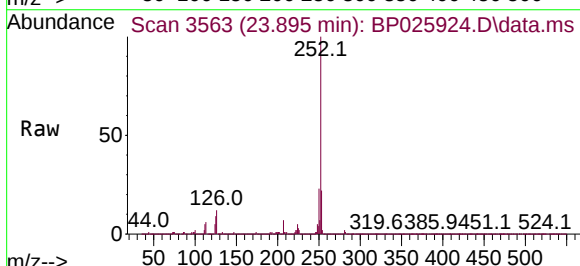
Tgt Ion:252 Resp: 2855714

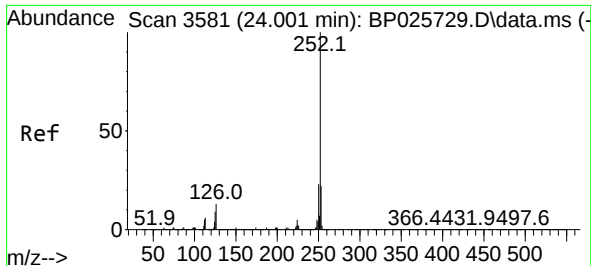
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.1 7.3 10.9

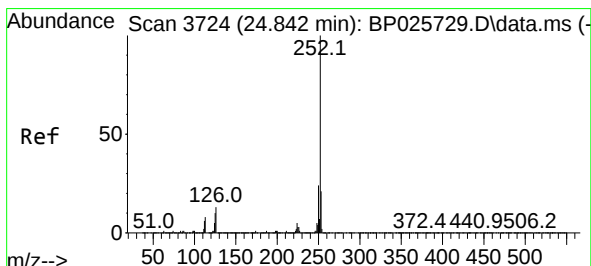
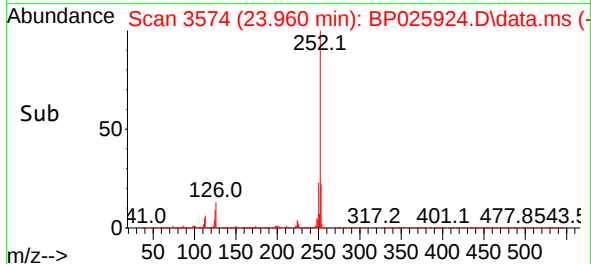
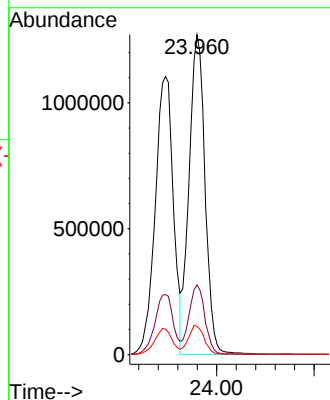
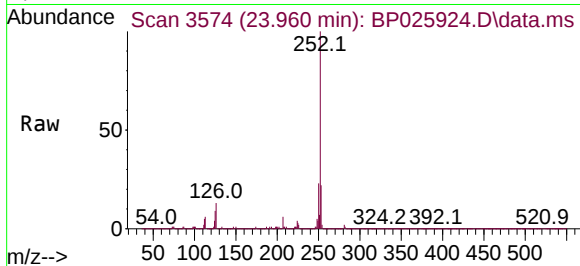




#89
Benzo(k)fluoranthene
Concen: 39.831 ng
RT: 23.960 min Scan# 311
Delta R.T. -0.041 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

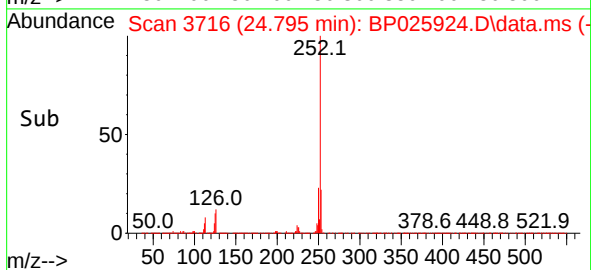
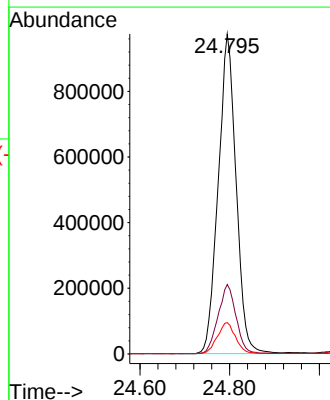
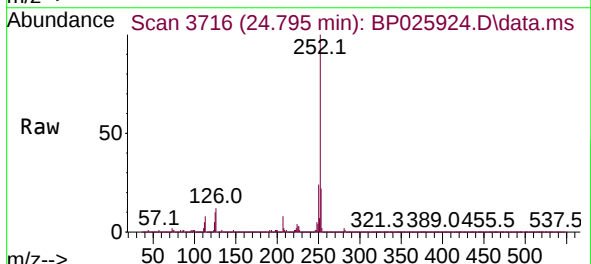
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

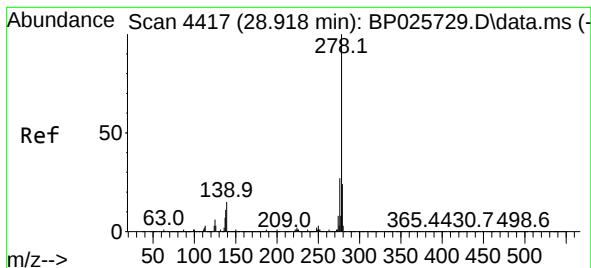
Tgt Ion:252 Resp: 2893225
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.667 ng
RT: 24.795 min Scan# 3716
Delta R.T. -0.047 min
Lab File: BP025924.D
Acq: 06 Oct 2025 15:34

Tgt Ion:252 Resp: 2695458
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.450 ng

RT: 28.836 min Scan# 4417

Delta R.T. -0.082 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

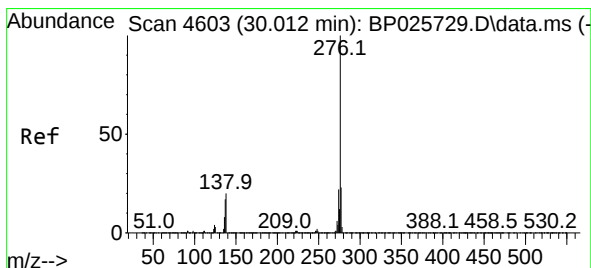
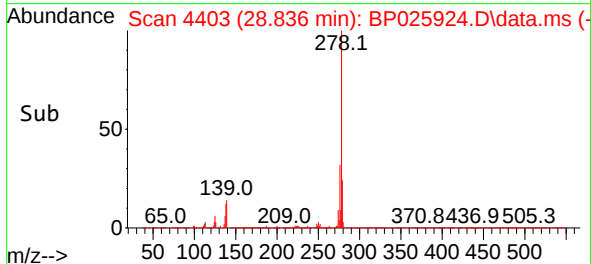
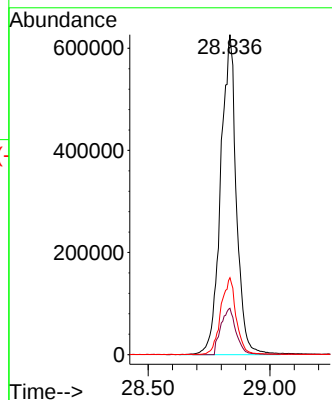
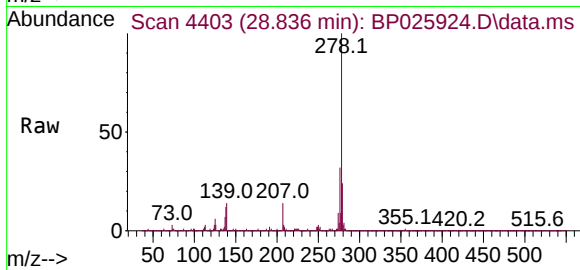
Tgt Ion:278 Resp: 2802069

Ion Ratio Lower Upper

278 100

139 14.5 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 39.324 ng

RT: 29.953 min Scan# 4593

Delta R.T. -0.059 min

Lab File: BP025924.D

Acq: 06 Oct 2025 15:34

Tgt Ion:276 Resp: 2678989

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.0 16.0 24.0

