

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
 Data File : BP025940.D
 Acq On : 07 Oct 2025 12:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 07 13:09:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	226025	20.000	ng	-0.02
21) Naphthalene-d8	10.502	136	864293	20.000	ng	-0.02
39) Acenaphthene-d10	14.348	164	541367	20.000	ng	-0.03
64) Phenanthrene-d10	17.148	188	1072180	20.000	ng	-0.04
76) Chrysene-d12	21.595	240	1071089	20.000	ng	-0.05
86) Perylene-d12	24.942	264	1190875	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1161160	82.893	ng	0.00
7) Phenol-d6	6.943	99	1457933	78.303	ng	0.00
23) Nitrobenzene-d5	8.884	82	1562420	79.741	ng	-0.02
42) 2,4,6-Tribromophenol	15.872	330	596892	88.396	ng	-0.04
45) 2-Fluorobiphenyl	12.954	172	3340163	82.152	ng	-0.04
79) Terphenyl-d14	19.878	244	4953056	83.191	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	226263	38.485	ng	96
3) Pyridine	3.708	79	629131	38.862	ng	94
4) n-Nitrosodimethylamine	3.620	42	269828	35.323	ng	90
6) Aniline	7.078	93	958264	37.492	ng	98
8) 2-Chlorophenol	7.319	128	627073	40.806	ng	97
9) Benzaldehyde	6.896	77	567191	50.824	ng	97
10) Phenol	6.972	94	758631	38.641	ng	98
11) bis(2-Chloroethyl)ether	7.166	93	606993	38.482	ng	96
12) 1,3-Dichlorobenzene	7.631	146	699551	39.998	ng	98
13) 1,4-Dichlorobenzene	7.772	146	703566	39.491	ng	99
14) 1,2-Dichlorobenzene	8.084	146	675446	39.026	ng	100
15) Benzyl Alcohol	7.984	79	578110	37.575	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	880628	34.139	ng	97
17) 2-Methylphenol	8.190	107	515262	38.927	ng	99
18) Hexachloroethane	8.796	117	266978	39.232	ng	98
19) n-Nitroso-di-n-propyla...	8.537	70	472227	36.363	ng	94
20) 3+4-Methylphenols	8.519	107	678966	36.627	ng	99
22) Acetophenone	8.555	105	930223	40.274	ng	# 97
24) Nitrobenzene	8.925	77	691199	39.323	ng	96
25) Isophorone	9.449	82	1309200	38.015	ng	99
26) 2-Nitrophenol	9.625	139	342193	43.848	ng	94
27) 2,4-Dimethylphenol	9.696	122	543967	39.732	ng	99
28) bis(2-Chloroethoxy)met...	9.913	93	786724	39.519	ng	99
29) 2,4-Dichlorophenol	10.178	162	569270	41.703	ng	99
30) 1,2,4-Trichlorobenzene	10.360	180	636487	41.373	ng	99
31) Naphthalene	10.554	128	1838288	39.445	ng	100
32) Benzoic acid	9.896	122	369817	36.331	ng	99
33) 4-Chloroaniline	10.660	127	773276	39.809	ng	99
34) Hexachlorobutadiene	10.831	225	417593	42.166	ng	99
35) Caprolactam	11.490	113	230984	43.896	ng	94
36) 4-Chloro-3-methylphenol	11.813	107	640510	39.356	ng	98
37) 2-Methylnaphthalene	12.154	142	1161423	38.802	ng	99
38) 1-Methylnaphthalene	12.372	142	1217450	38.142	ng	99
40) 1,2,4,5-Tetrachloroben...	12.531	216	718249	43.783	ng	99
41) Hexachlorocyclopentadiene	12.507	237	463216	51.845	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	460012	42.655	ng	99

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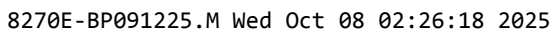
Instrument :
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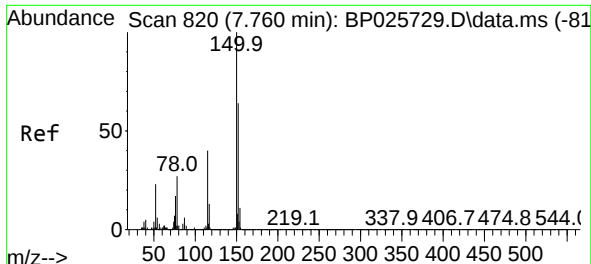
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	510102	42.500	ng	97
46) 1,1'-Biphenyl	13.172	154	1638935	41.245	ng	99
47) 2-Chloronaphthalene	13.219	162	1290019	41.230	ng	98
48) 2-Nitroaniline	13.437	65	413335	39.630	ng	94
49) Acenaphthylene	14.072	152	2052125	39.584	ng	99
50) Dimethylphthalate	13.807	163	1634821	39.554	ng	100
51) 2,6-Dinitrotoluene	13.937	165	353453	40.364	ng	90
52) Acenaphthene	14.419	154	1203243	40.247	ng	99
53) 3-Nitroaniline	14.272	138	372089	40.408	ng	96
54) 2,4-Dinitrophenol	14.507	184	213134	40.002	ng	98
55) Dibenzofuran	14.754	168	1928584	39.580	ng	99
56) 4-Nitrophenol	14.642	139	280535	37.877	ng	91
57) 2,4-Dinitrotoluene	14.737	165	511225	41.022	ng	94
58) Fluorene	15.413	166	1527444	39.422	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.995	232	438430	40.550	ng	96
60) Diethylphthalate	15.190	149	1636954	39.045	ng	99
61) 4-Chlorophenyl-phenyle...	15.407	204	786791	40.293	ng	98
62) 4-Nitroaniline	15.460	138	358288	37.980	ng	96
63) Azobenzene	15.707	77	1519205	37.476	ng	96
65) 4,6-Dinitro-2-methylph...	15.525	198	320318	44.923	ng	90
66) n-Nitrosodiphenylamine	15.631	169	1341151	40.875	ng	99
67) 4-Bromophenyl-phenylether	16.319	248	504474	42.829	ng	98
68) Hexachlorobenzene	16.448	284	570192	43.409	ng	# 91
69) Atrazine	16.613	200	502911	40.098	ng	98
70) Pentachlorophenol	16.813	266	338694	39.068	ng	98
71) Phenanthrene	17.201	178	2407780	39.588	ng	99
72) Anthracene	17.295	178	2457337	39.821	ng	100
73) Carbazole	17.578	167	2254478	39.296	ng	100
74) Di-n-butylphthalate	18.154	149	2809829	39.909	ng	99
75) Fluoranthene	19.283	202	2860175	39.211	ng	100
77) Benzidine	19.489	184	1247306	40.427	ng	99
78) Pyrene	19.666	202	2917423	40.821	ng	99
80) Butylbenzylphthalate	20.601	149	1304316	41.623	ng	100
81) Benzo(a)anthracene	21.577	228	2938542	40.074	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	1035076	40.824	ng	99
83) Chrysene	21.648	228	2761148	39.501	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	1841224	40.161	ng	99
85) Di-n-octyl phthalate	22.754	149	3250141	39.854	ng	98
87) Indeno(1,2,3-cd)pyrene	28.783	276	3529329	40.753	ng	# 87
88) Benzo(b)fluoranthene	23.883	252	2864400	39.333	ng	99
89) Benzo(k)fluoranthene	23.948	252	2970708	39.976	ng	99
90) Benzo(a)pyrene	24.795	252	2848097	39.936	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	2919043	41.189	ng	99
92) Benzo(g,h,i)perylene	29.942	276	2849179	40.880	ng	98

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

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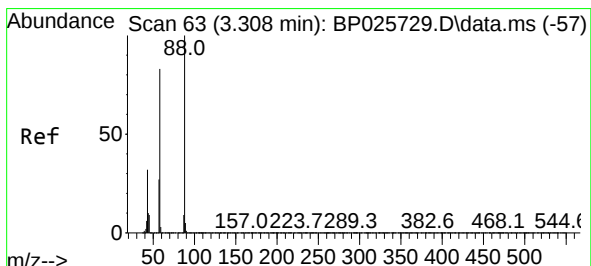
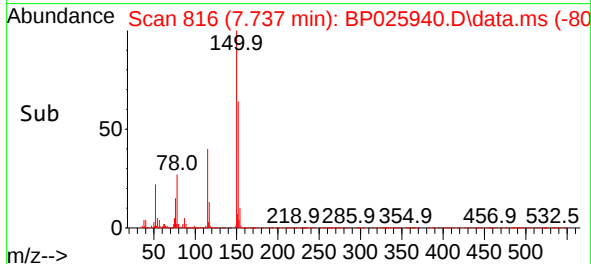
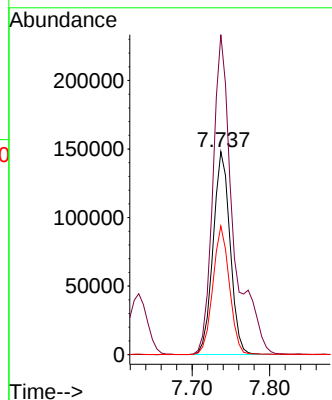
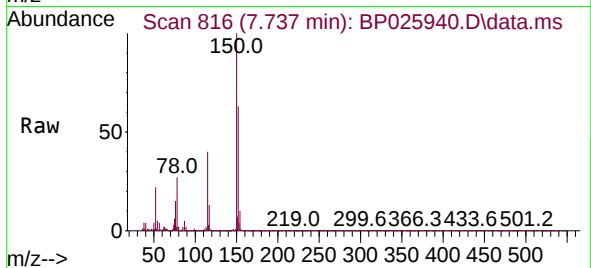




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025940.D
 Acq: 07 Oct 2025 12:20

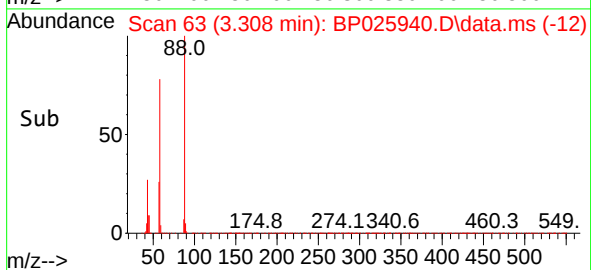
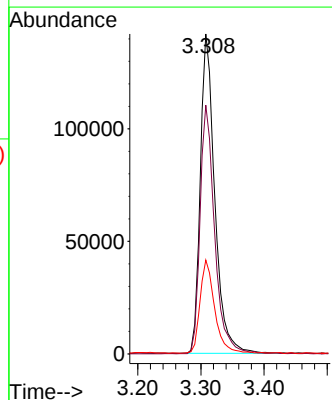
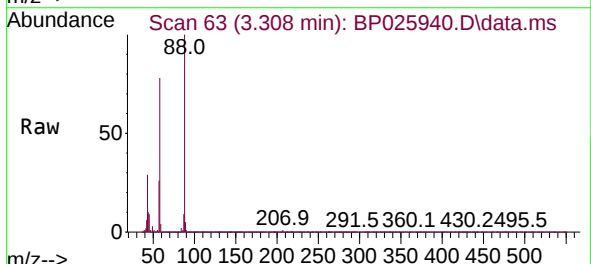
Instrument :
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 SSTDCCC040

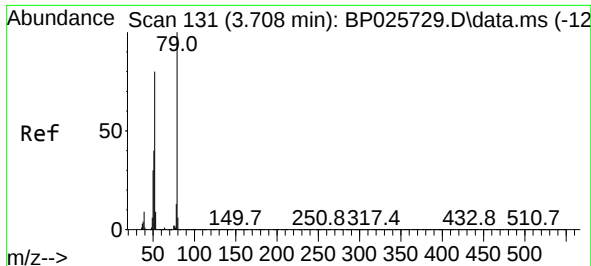
Tgt Ion:152 Resp: 226025
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.3 186.5
 115 63.3 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.485 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025940.D
 Acq: 07 Oct 2025 12:20

Tgt Ion: 88 Resp: 226263
 Ion Ratio Lower Upper
 88 100
 58 78.2 65.5 98.3
 43 29.4 25.2 37.8

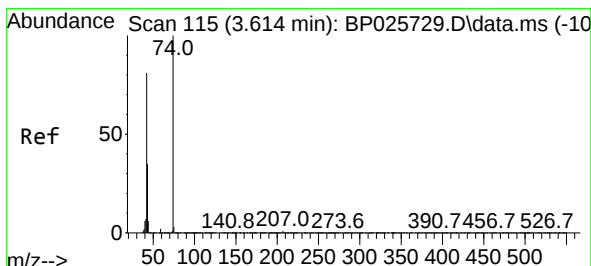
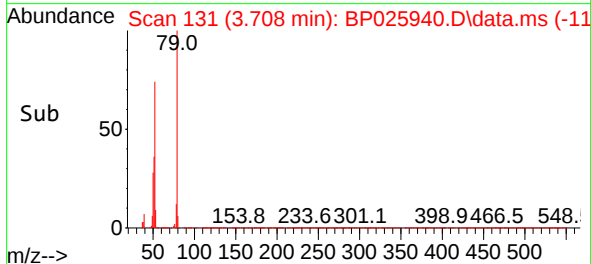
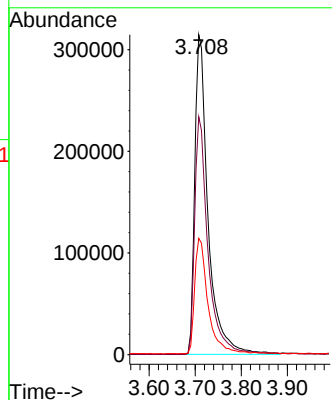
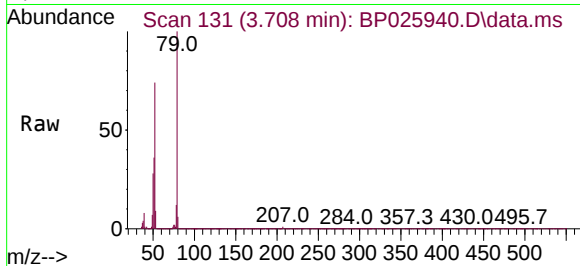




#3
Pyridine
Concen: 38.862 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

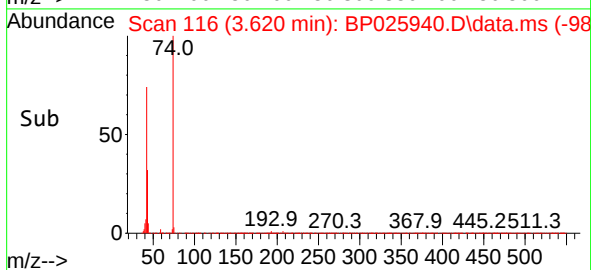
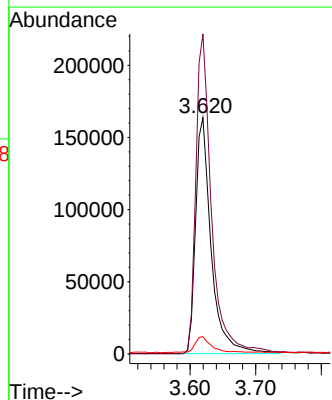
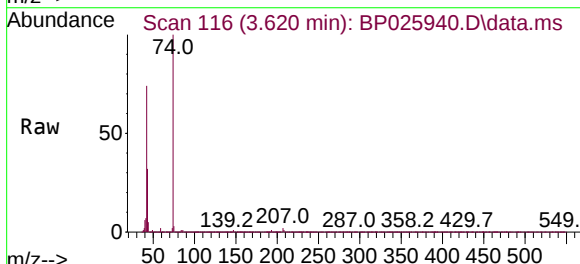
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

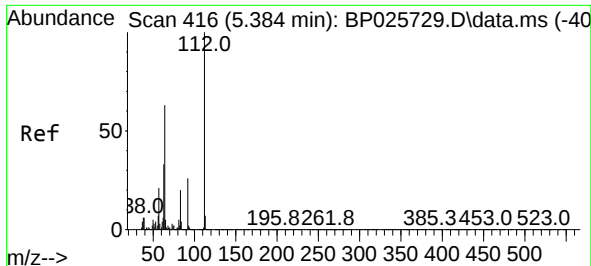
Tgt Ion: 79 Resp: 629131
Ion Ratio Lower Upper
79 100
52 74.3 63.7 95.5
51 36.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 35.323 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion: 42 Resp: 269828
Ion Ratio Lower Upper
42 100
74 135.5 99.2 148.8
44 7.3 6.4 9.6

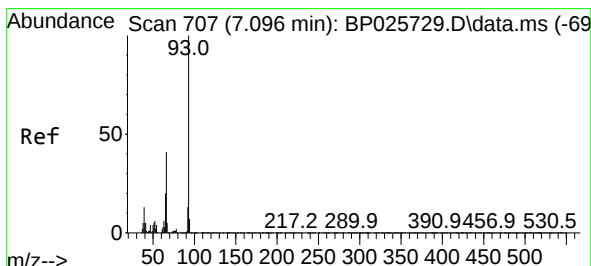
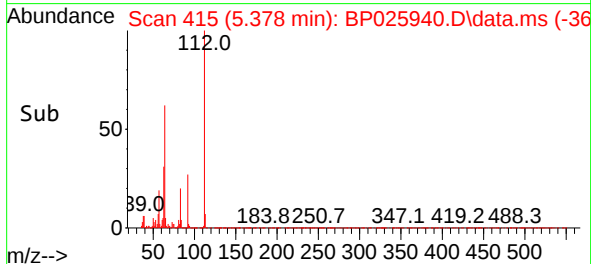
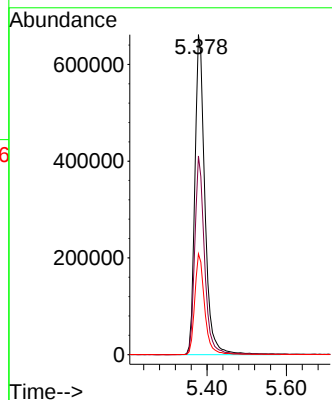
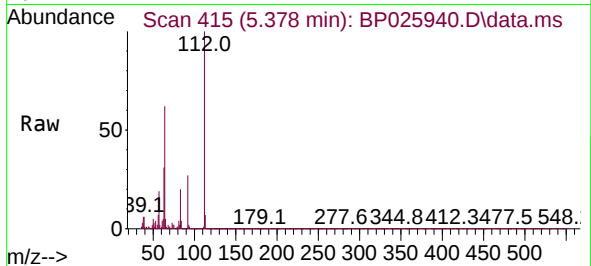




#5
2-Fluorophenol
Concen: 82.893 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

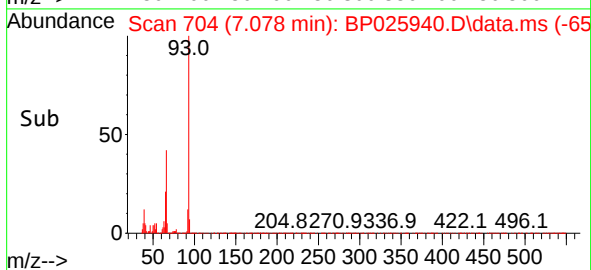
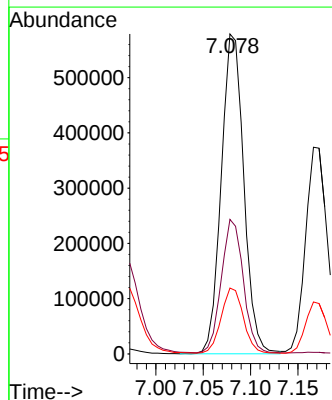
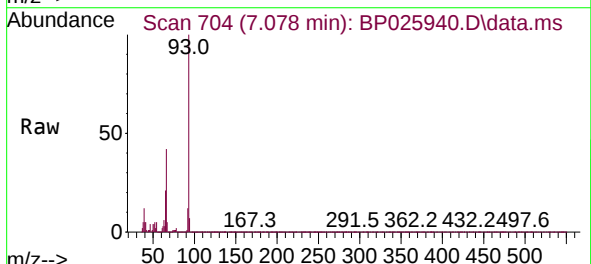
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1161160
Ion Ratio Lower Upper
112 100
64 62.1 50.2 75.4
63 31.5 26.7 40.1



#6
Aniline
Concen: 37.492 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion: 93 Resp: 958264
Ion Ratio Lower Upper
93 100
66 42.0 32.6 49.0
65 20.6 16.2 24.2



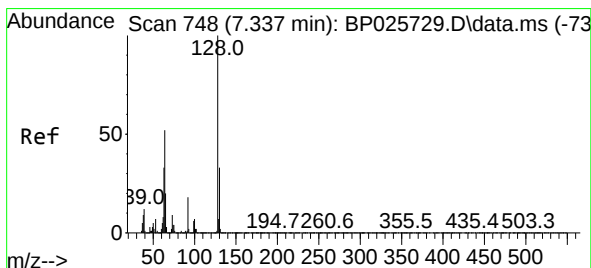
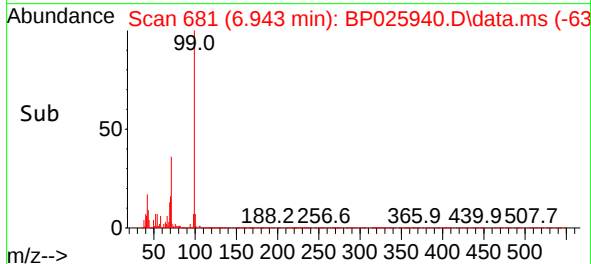
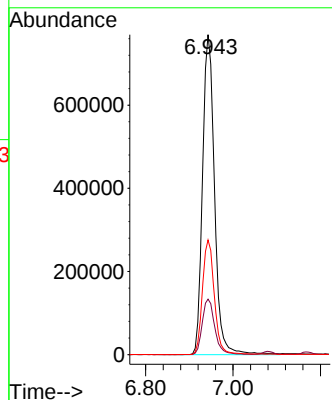
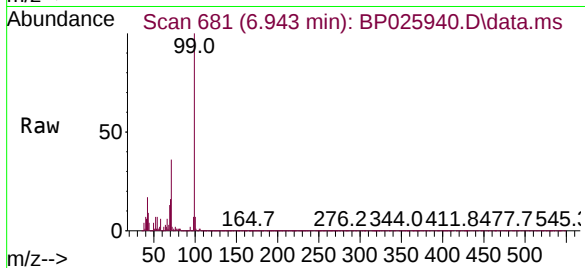


#7
Phenol-d6
Concen: 78.303 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1457933

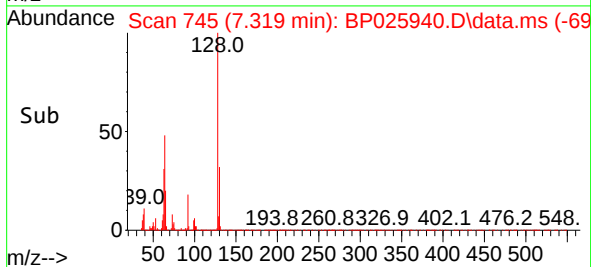
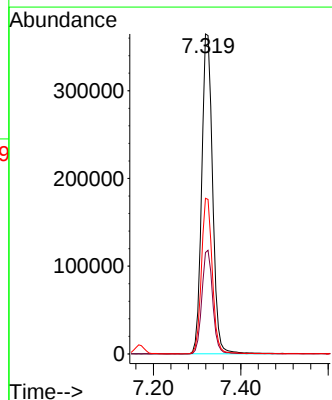
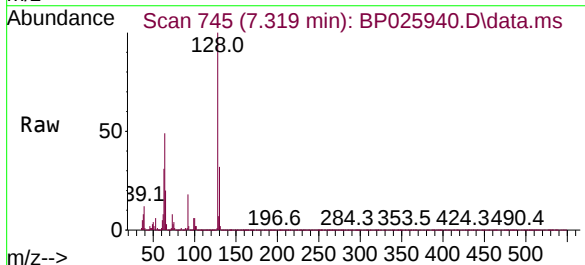
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.6	23.4
71	35.8	28.6	43.0

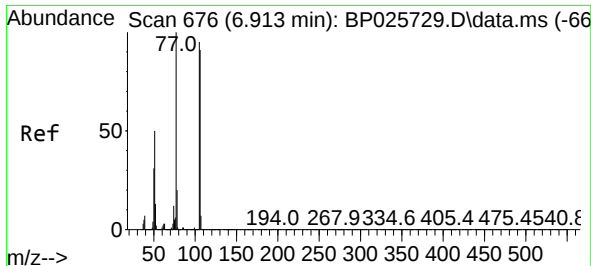


#8
2-Chlorophenol
Concen: 40.806 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:128 Resp: 627073

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	48.6	31.6	71.6





#9

Benzaldehyde

Concen: 50.824 ng

RT: 6.896 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

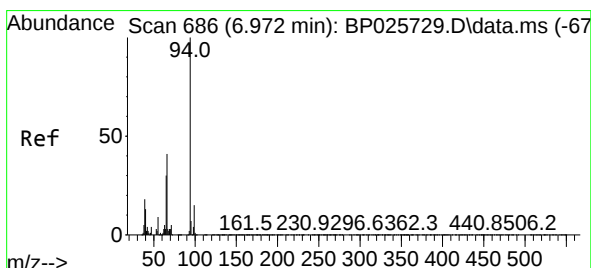
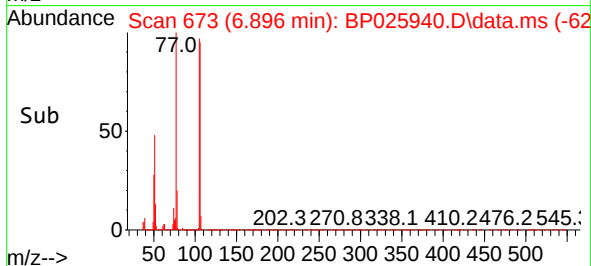
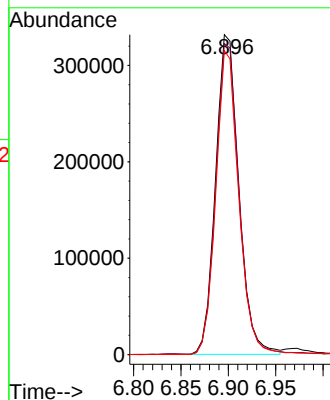
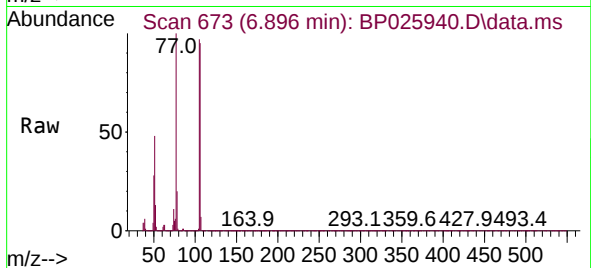
Tgt Ion: 77 Resp: 567191

Ion Ratio Lower Upper

77 100

105 97.2 75.2 115.2

106 95.0 71.3 111.3



#10

Phenol

Concen: 38.641 ng

RT: 6.972 min Scan# 686

Delta R.T. 0.000 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

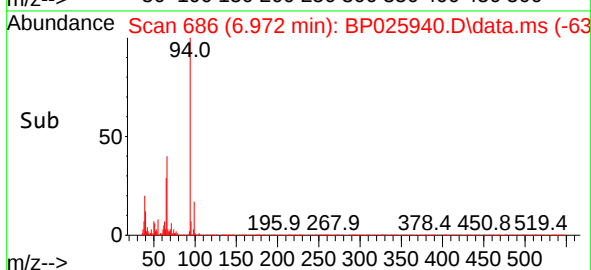
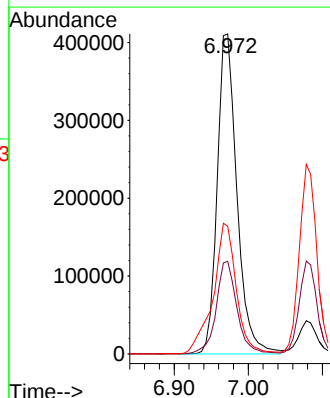
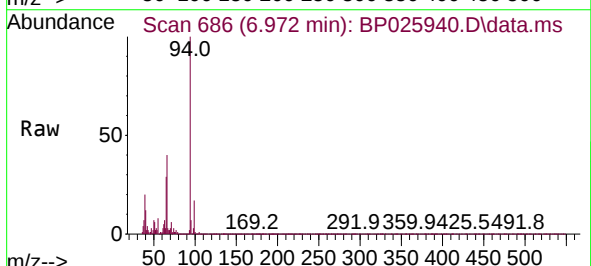
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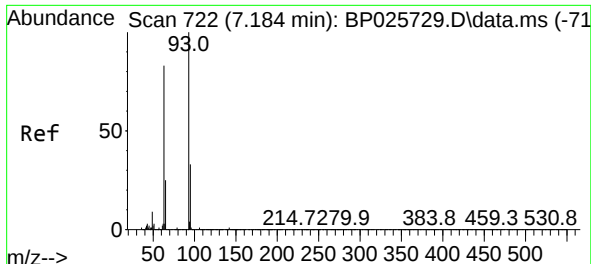
Ion Ratio Lower Upper

94 100

65 29.0 10.2 50.2

66 39.9 21.4 61.4

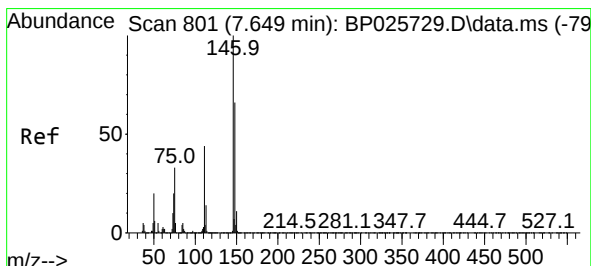
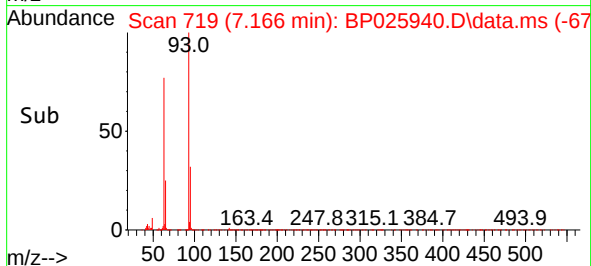
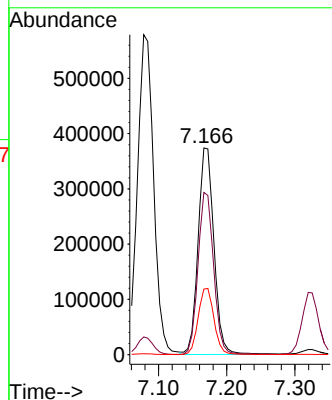
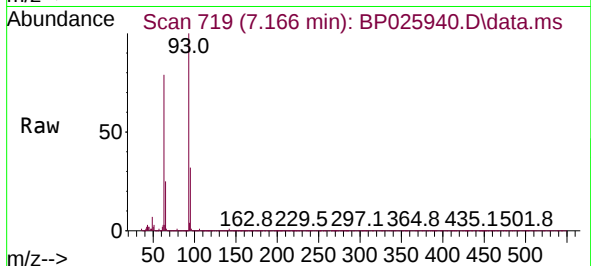




#11
bis(2-Chloroethyl)ether
Concen: 38.482 ng
RT: 7.166 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

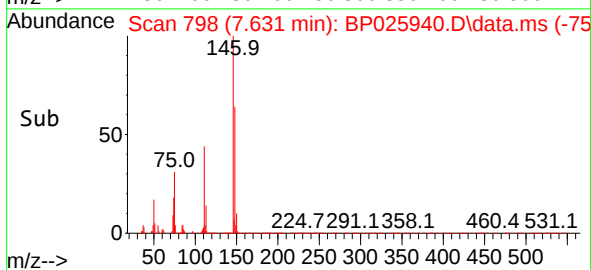
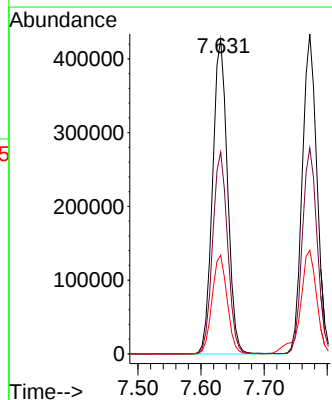
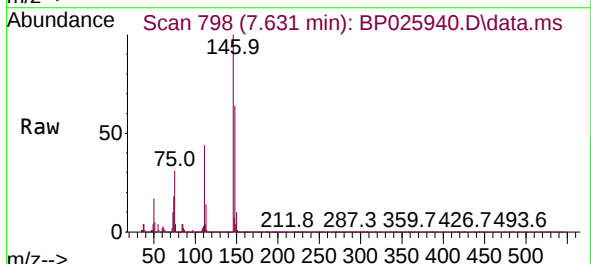
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

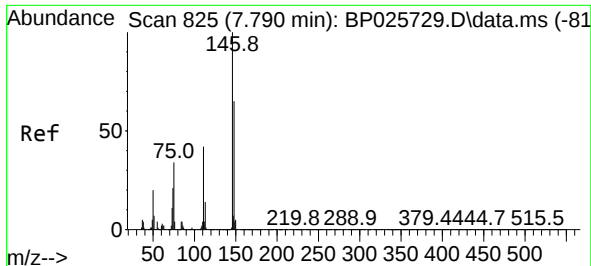
Tgt Ion: 93 Resp: 606993
Ion Ratio Lower Upper
93 100
63 78.5 62.6 102.6
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.998 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:146 Resp: 699551
Ion Ratio Lower Upper
146 100
148 64.2 52.7 79.1
75 31.4 26.4 39.6

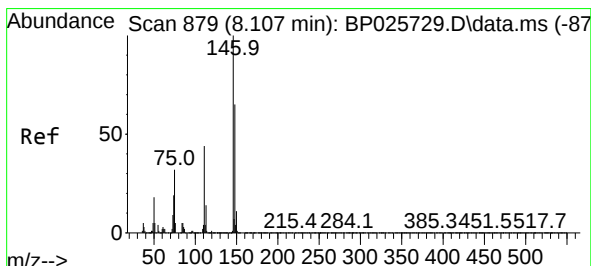
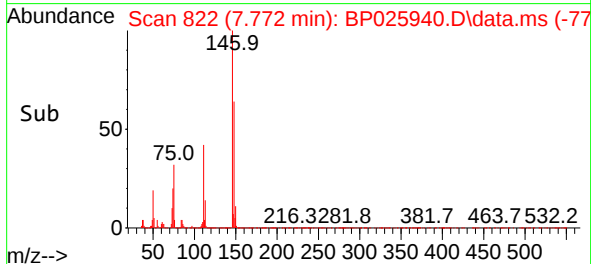
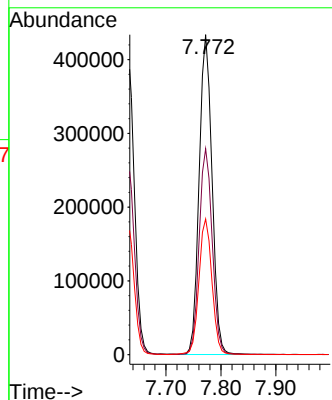
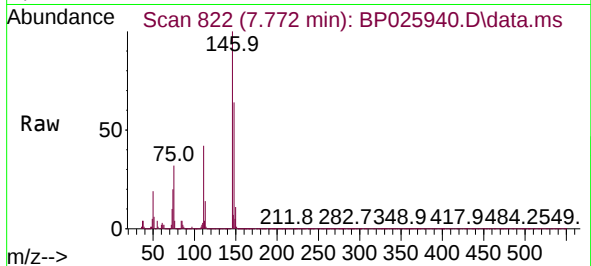




#13
1,4-Dichlorobenzene
Concen: 39.491 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

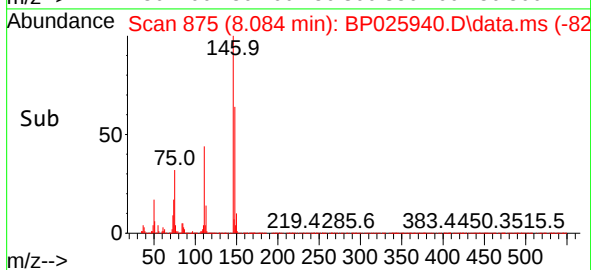
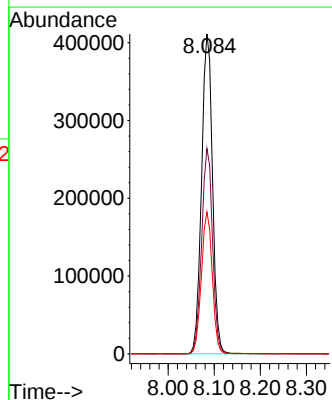
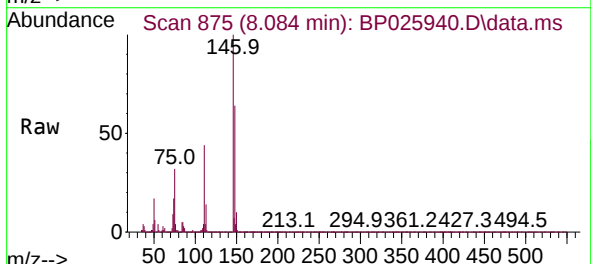
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

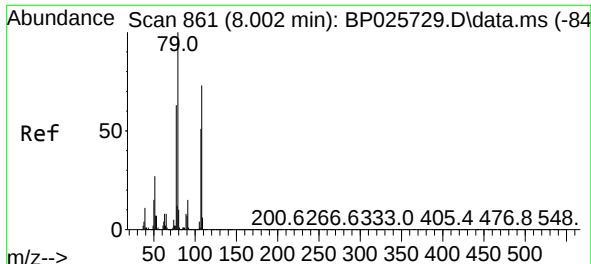
Tgt Ion:146 Resp: 703566
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.026 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:146 Resp: 675446
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 44.4 35.5 53.3

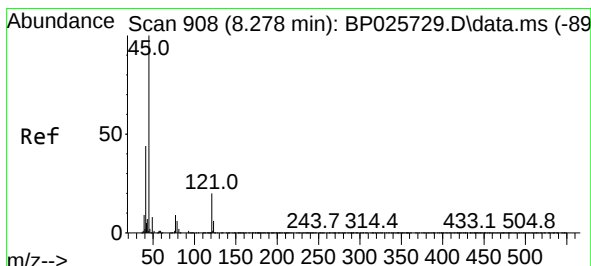
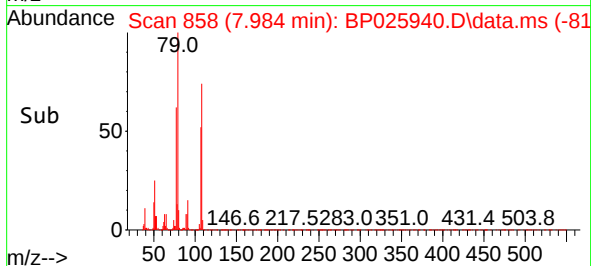
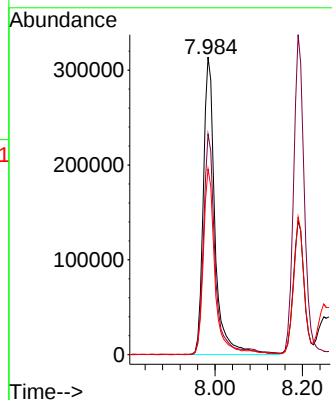
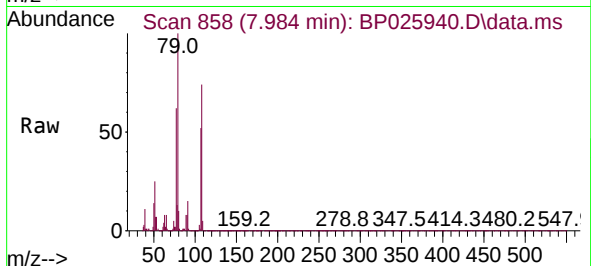




#15
Benzyl Alcohol
Concen: 37.575 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

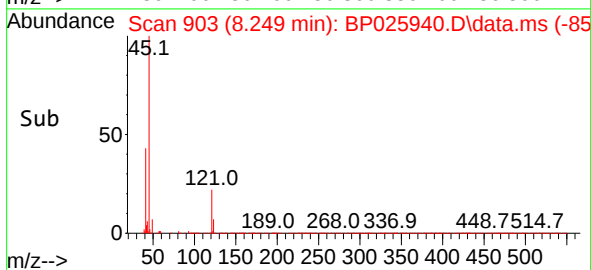
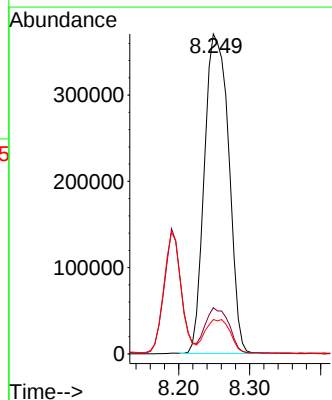
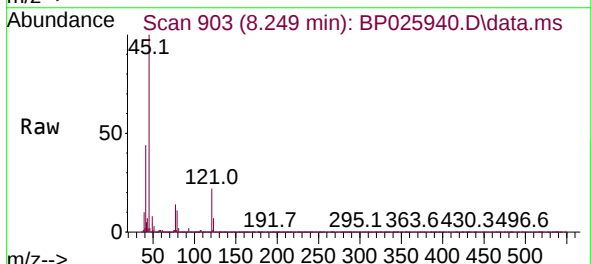
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 578110
Ion Ratio Lower Upper
79 100
108 74.1 58.7 88.1
77 62.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.139 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion: 45 Resp: 880628
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 10.7 0.0 30.0

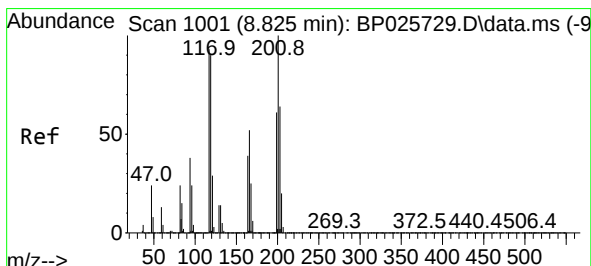
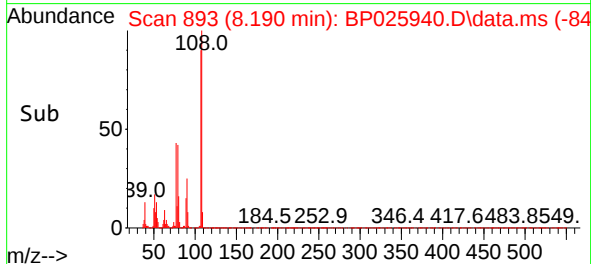
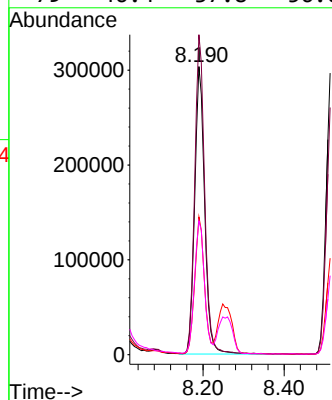
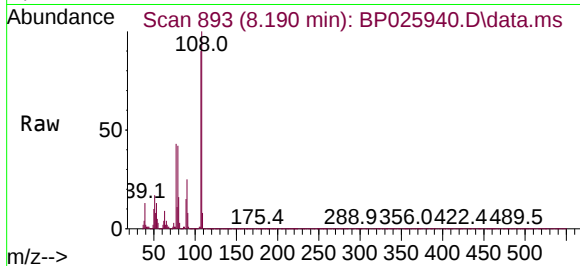




#17
2-Methylphenol
Concen: 38.927 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

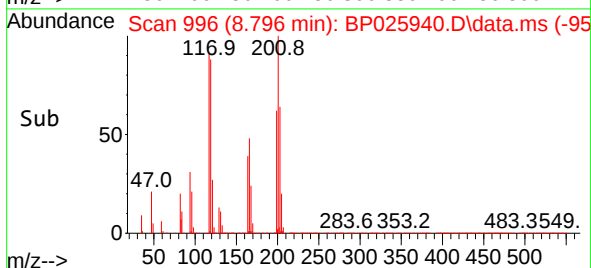
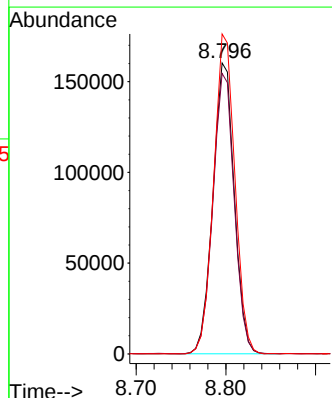
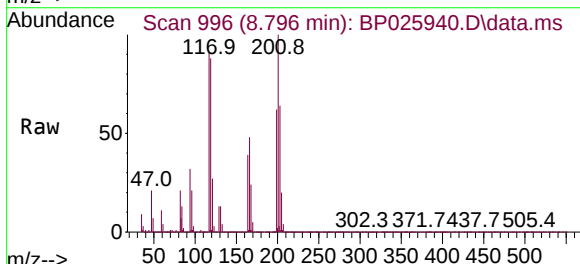
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

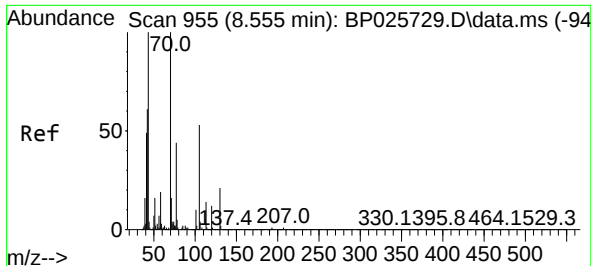
Tgt Ion:	107	Resp:	515262
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.6	134.4
77	47.8	39.3	58.9
79	46.4	37.8	56.6



#18
Hexachloroethane
Concen: 39.232 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:	117	Resp:	266978
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	110.0	85.6	128.4

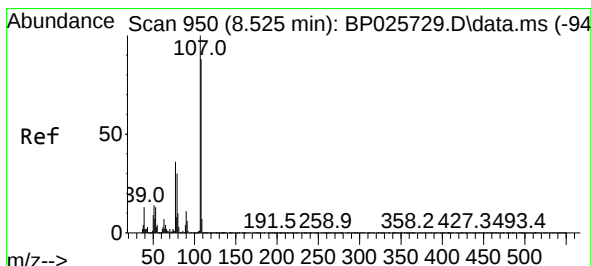
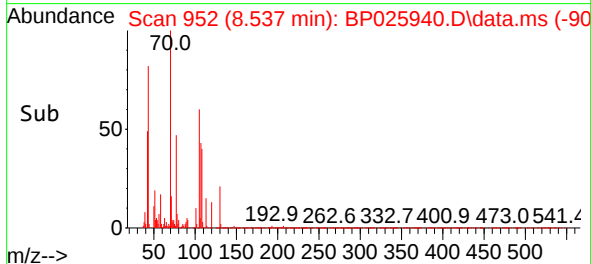
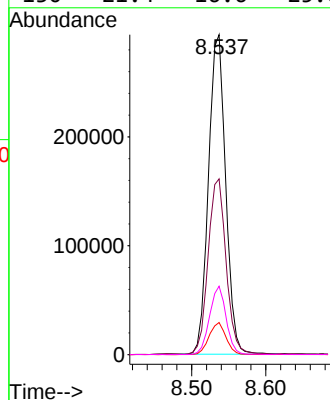
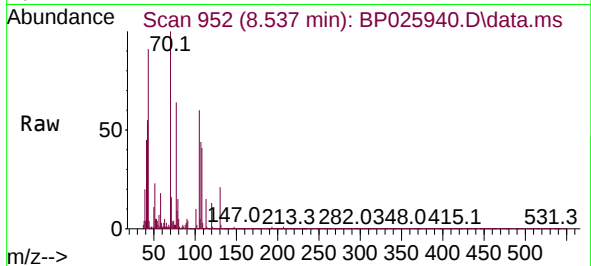




#19
n-Nitroso-di-n-propylamine
Concen: 36.363 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

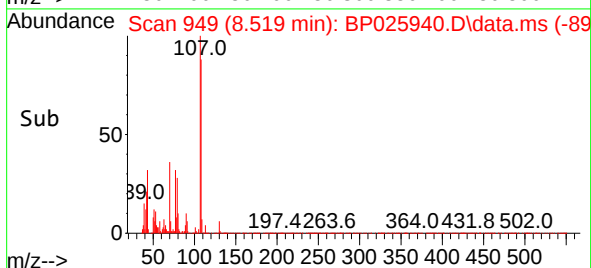
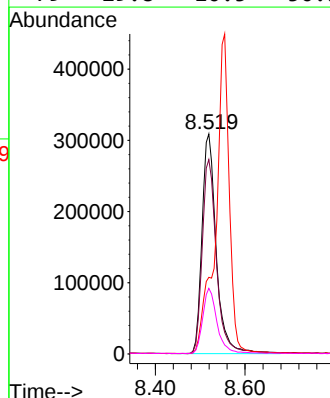
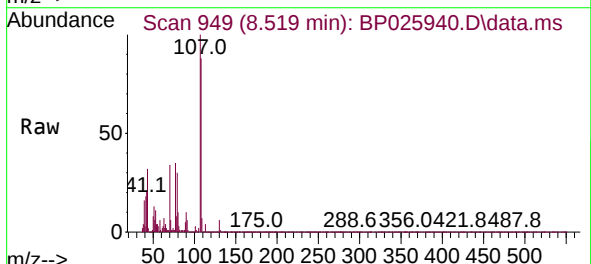
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

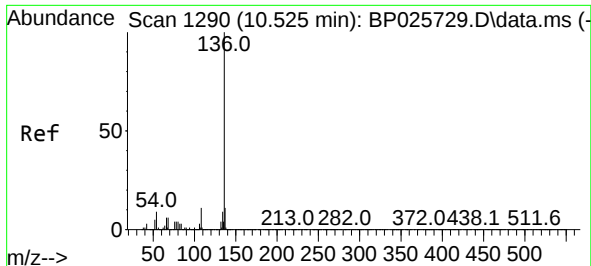
Tgt Ion: 70 Resp: 472227
Ion Ratio Lower Upper
70 100
42 54.9 49.0 73.4
101 10.0 7.9 11.9
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.627 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion: 107 Resp: 678966
Ion Ratio Lower Upper
107 100
108 88.4 67.8 107.8
77 34.9 16.1 56.1
79 29.8 10.5 50.5



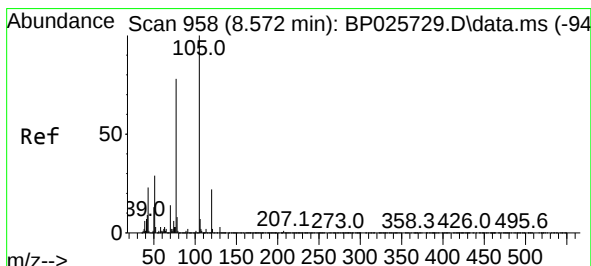
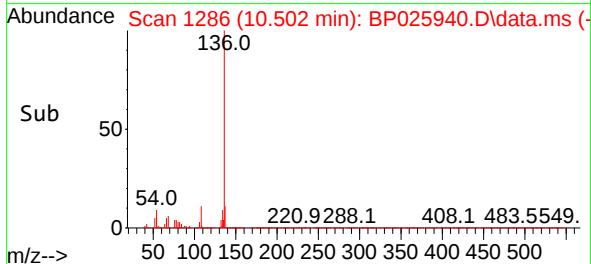
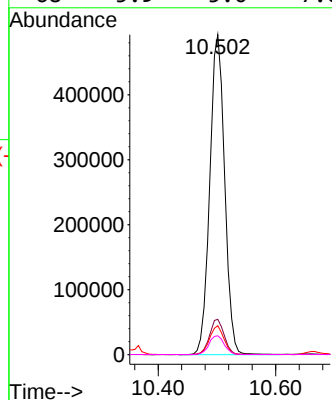
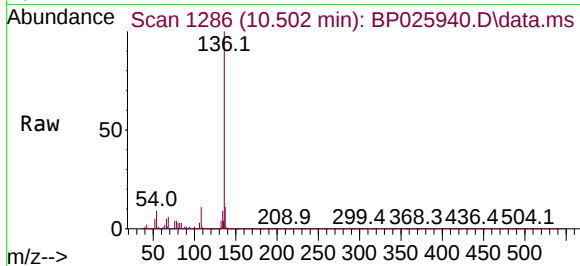


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.502 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 864293

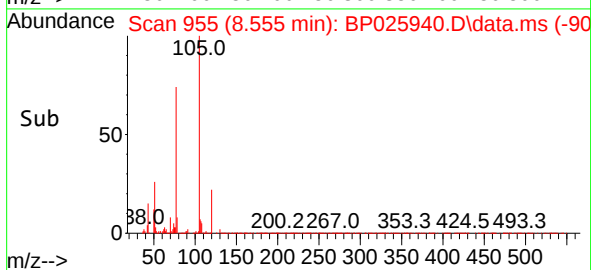
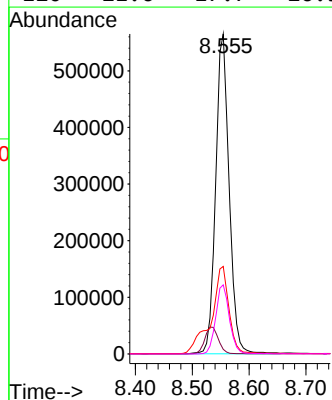
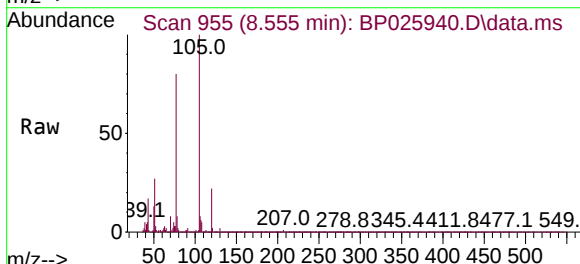
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.0	7.5	11.3
68	5.9	5.0	7.6

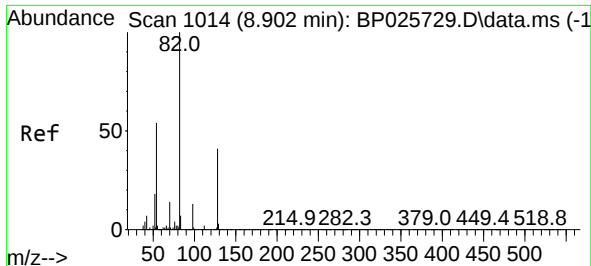


#22
Acetophenone
Concen: 40.274 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:105 Resp: 930223

Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.8	2.8
51	27.3	23.5	35.3
120	21.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 79.741 ng

RT: 8.884 min Scan# 1011

Delta R.T. -0.018 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

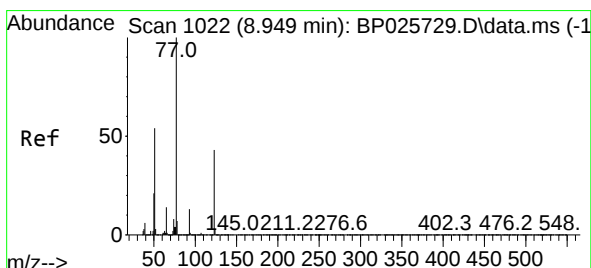
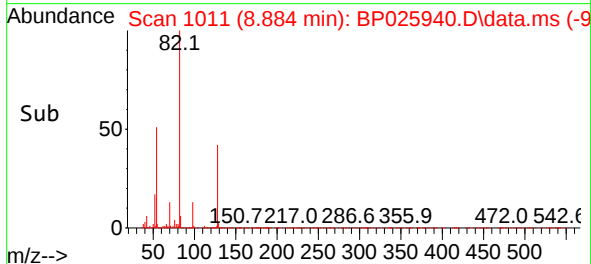
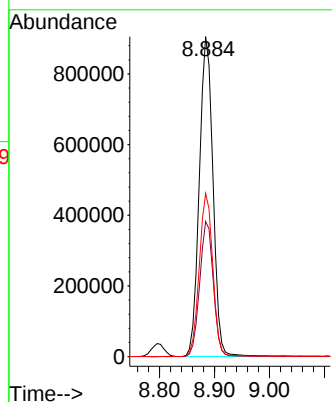
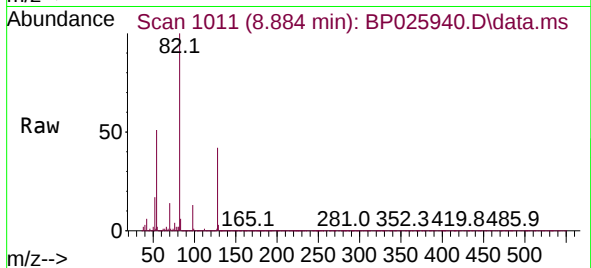
Tgt Ion: 82 Resp: 1562420

Ion Ratio Lower Upper

82 100

128 42.2 32.9 49.3

54 51.0 43.4 65.2



#24

Nitrobenzene

Concen: 39.323 ng

RT: 8.925 min Scan# 1018

Delta R.T. -0.024 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

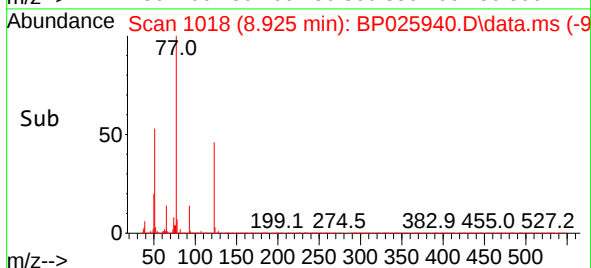
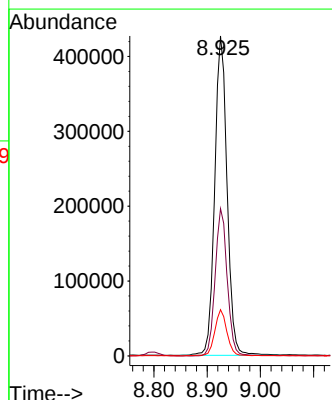
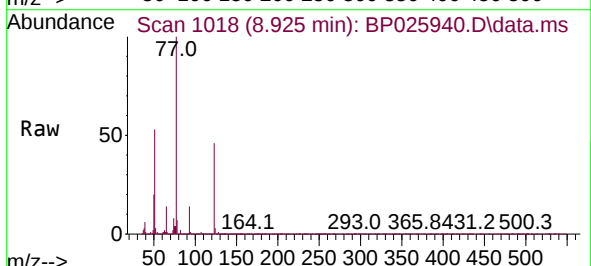
Tgt Ion: 77 Resp: 691199

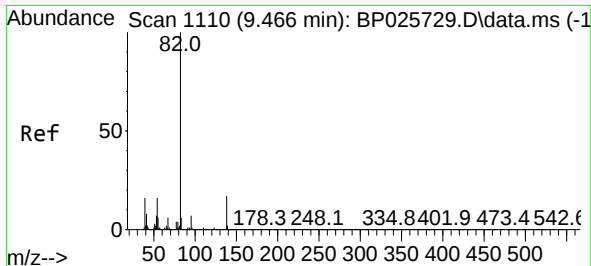
Ion Ratio Lower Upper

77 100

123 46.0 34.4 51.6

65 14.4 10.8 16.2

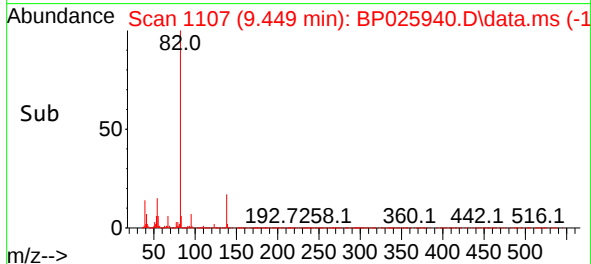
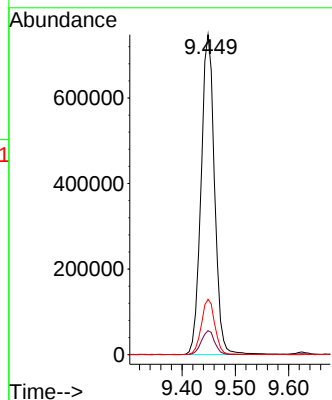
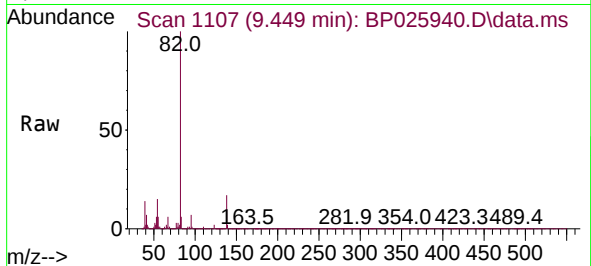




#25
Isophorone
Concen: 38.015 ng
RT: 9.449 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

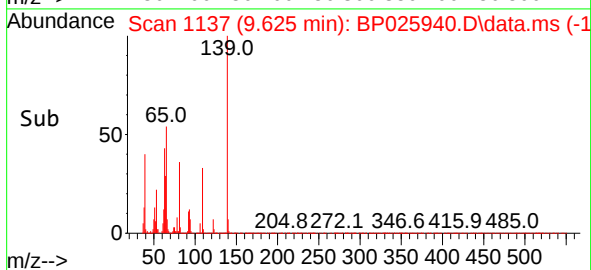
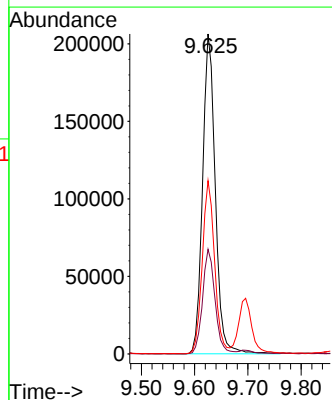
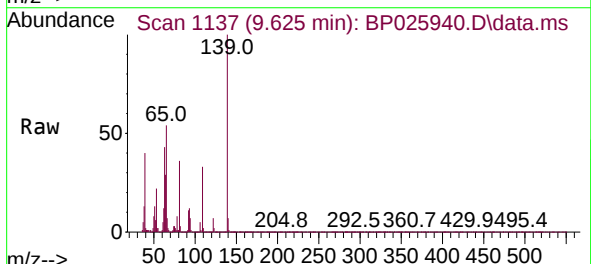
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

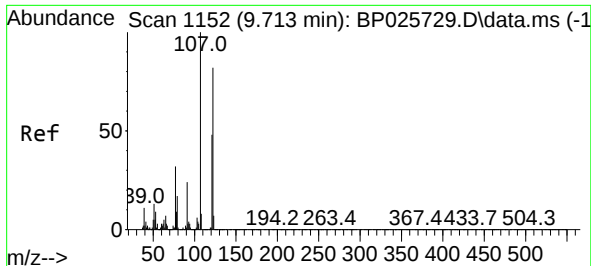
Tgt Ion: 82 Resp: 1309200
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 43.848 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion: 139 Resp: 342193
Ion Ratio Lower Upper
139 100
109 32.7 29.0 43.4
65 54.1 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 39.732 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

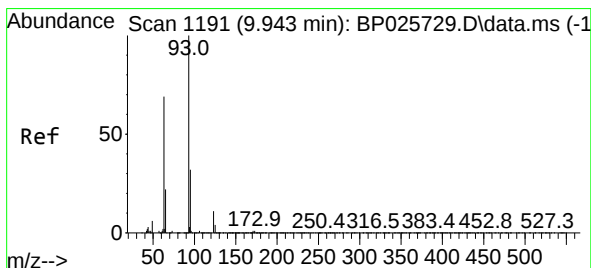
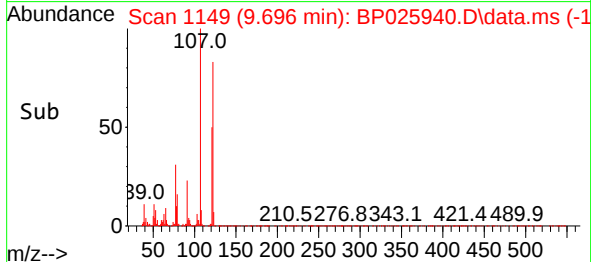
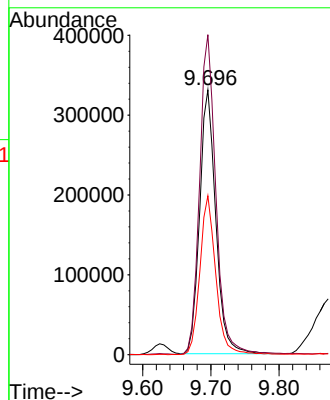
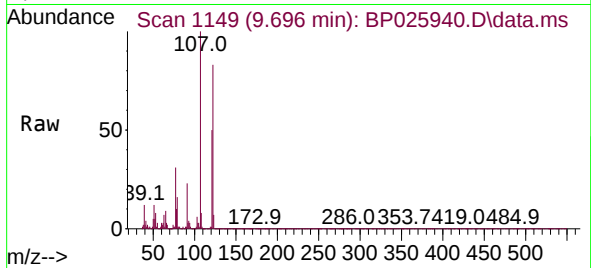
Tgt Ion:122 Resp: 543967

Ion Ratio Lower Upper

122 100

107 120.9 97.9 146.9

121 60.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.519 ng

RT: 9.913 min Scan# 1186

Delta R.T. -0.029 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

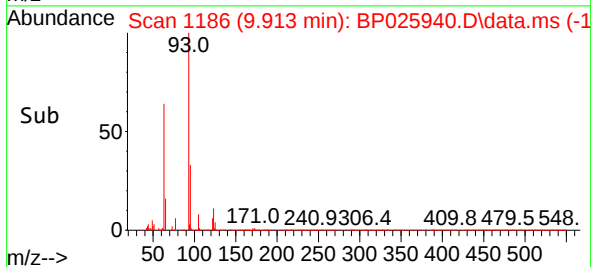
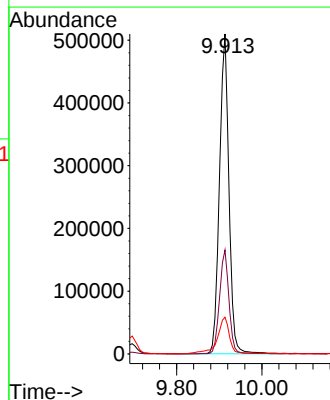
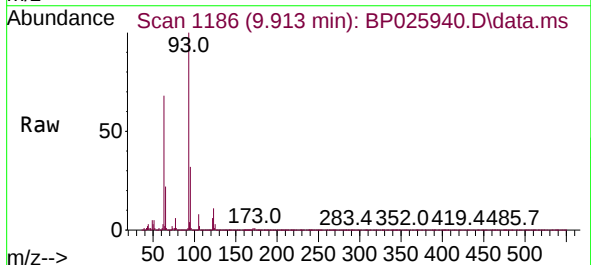
Tgt Ion: 93 Resp: 786724

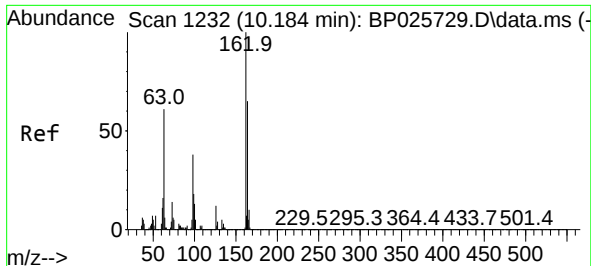
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.703 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

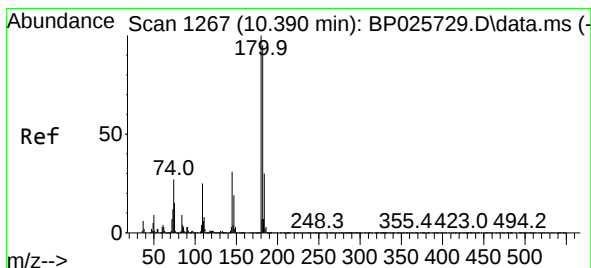
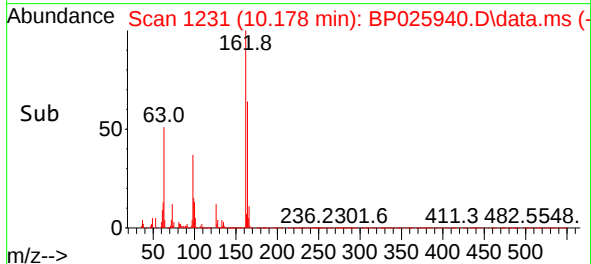
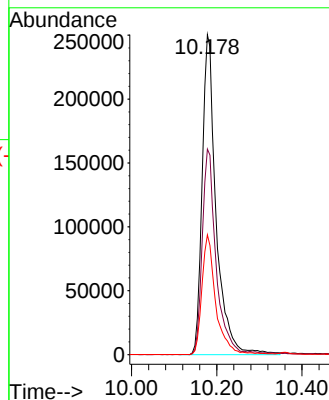
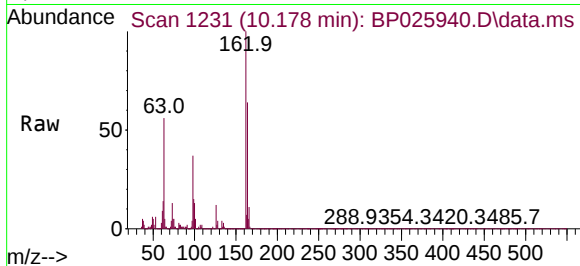
Tgt Ion:162 Resp: 569270

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.373 ng

RT: 10.360 min Scan# 1262

Delta R.T. -0.029 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

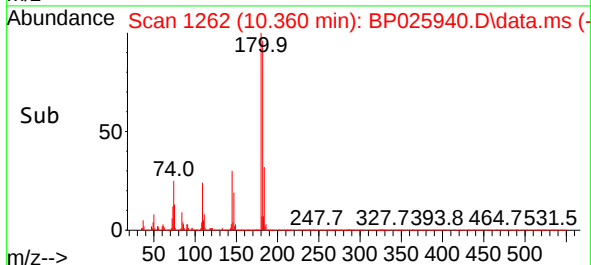
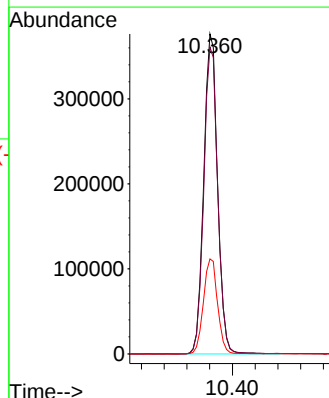
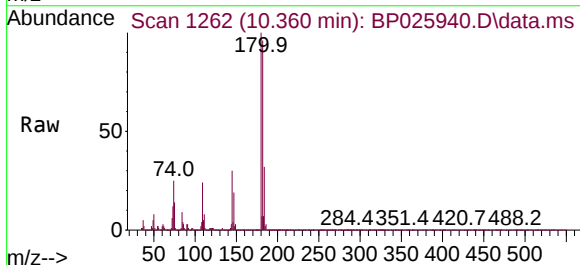
Tgt Ion:180 Resp: 636487

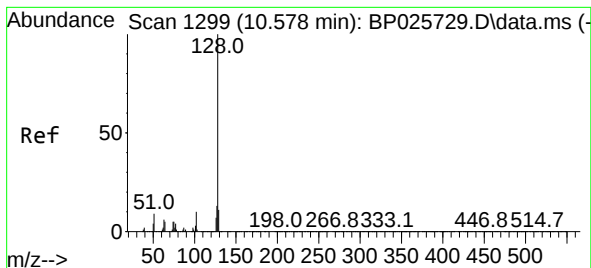
Ion Ratio Lower Upper

180 100

182 95.9 76.0 114.0

145 29.7 24.7 37.1

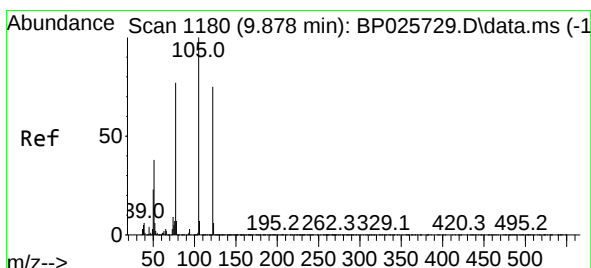
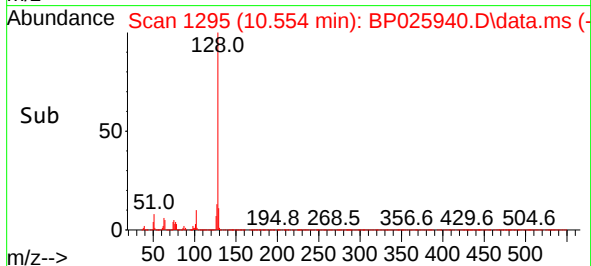
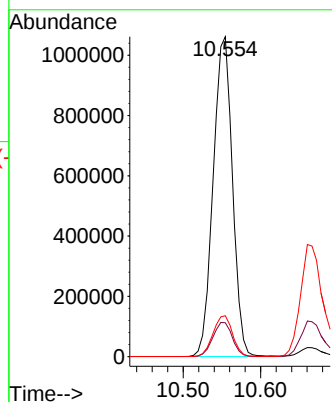
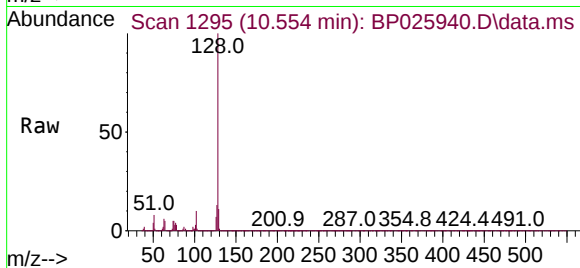




#31
Naphthalene
Concen: 39.445 ng
RT: 10.554 min Scan# 1183
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

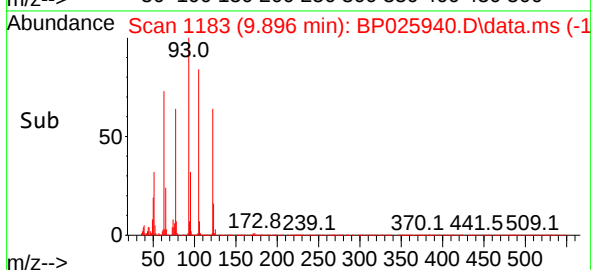
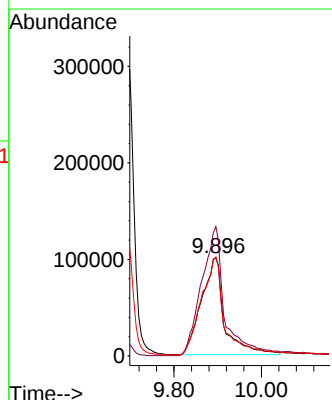
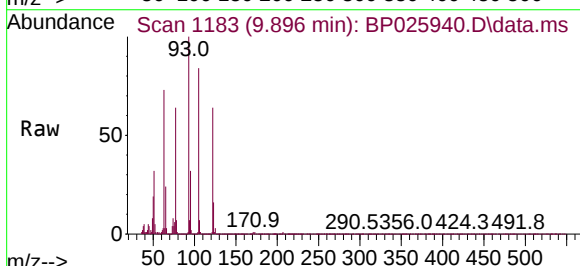
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

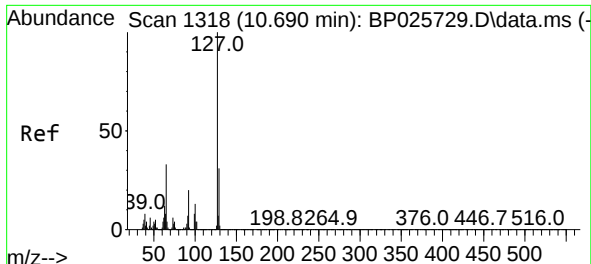
Tgt Ion:128 Resp: 1838288
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 36.331 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:122 Resp: 369817
Ion Ratio Lower Upper
122 100
105 131.9 111.5 151.5
77 101.0 81.8 121.8

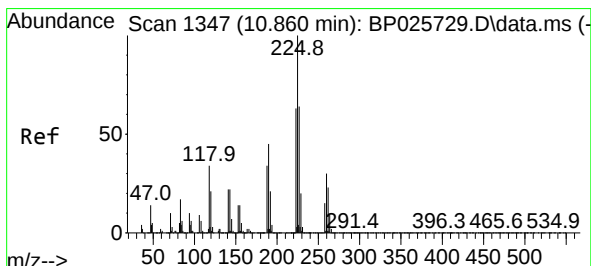
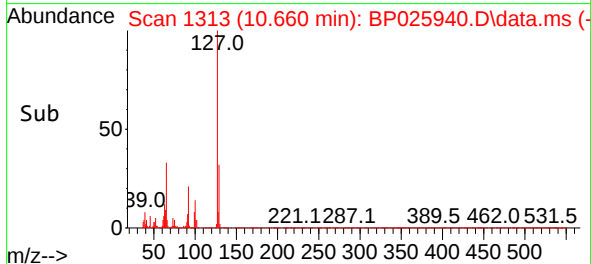
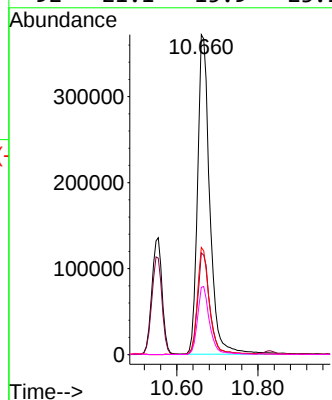
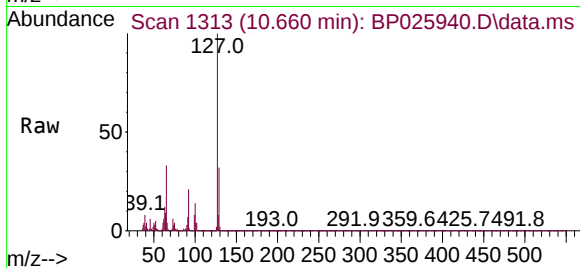




#33
4-Chloroaniline
Concen: 39.809 ng
RT: 10.660 min Scan# 1318
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

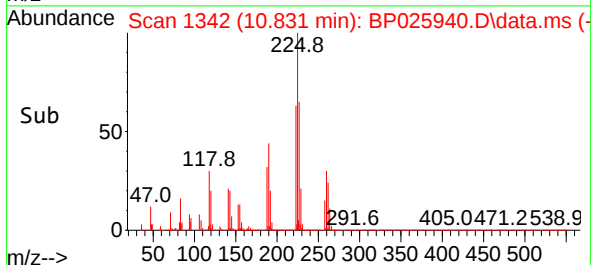
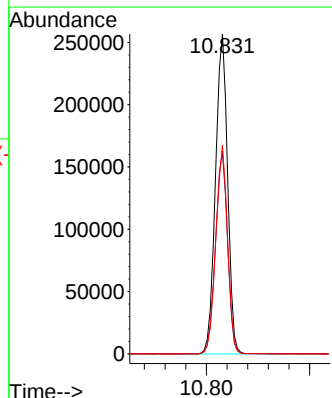
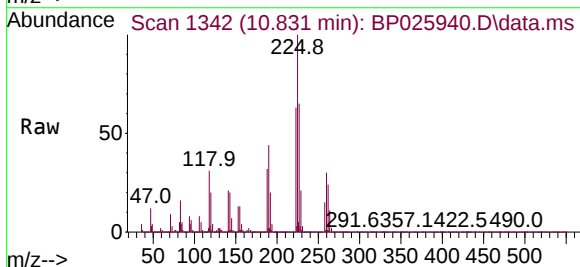
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

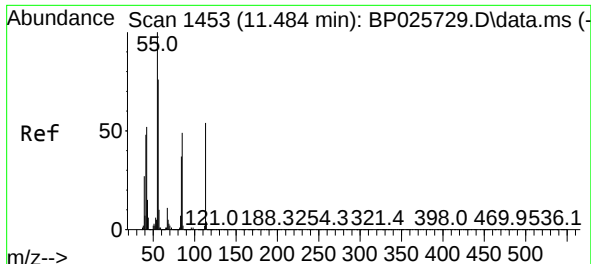
Tgt Ion:	127	Resp:	773276
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	33.5	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.166 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:	225	Resp:	417593
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	65.2	51.2	76.8

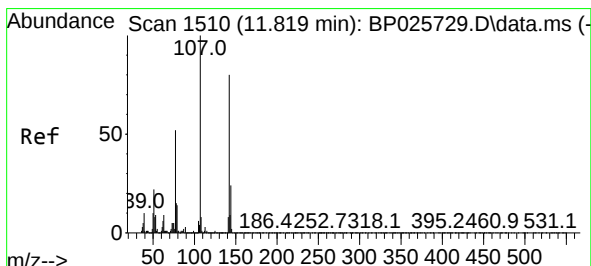
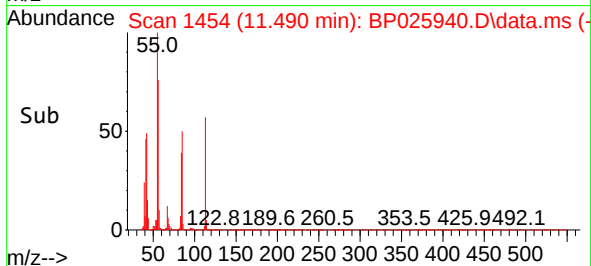
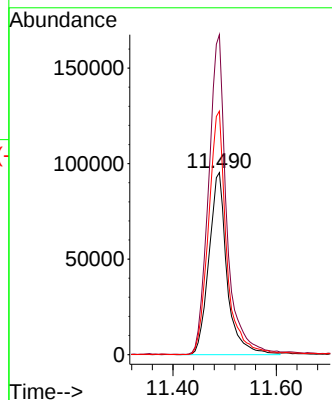
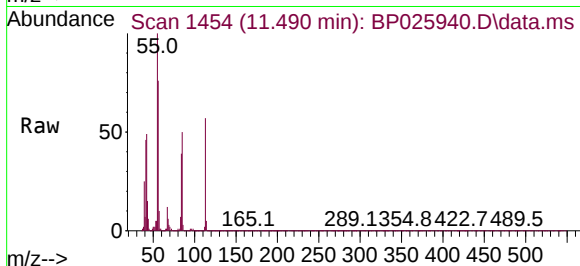




#35
Caprolactam
Concen: 43.896 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

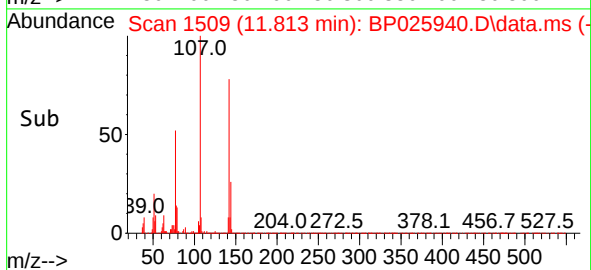
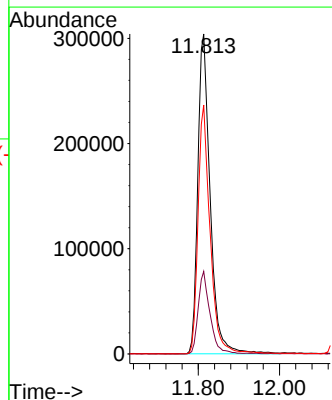
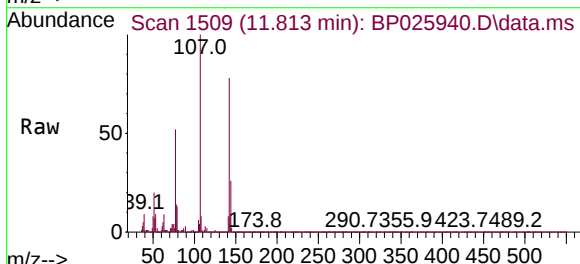
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

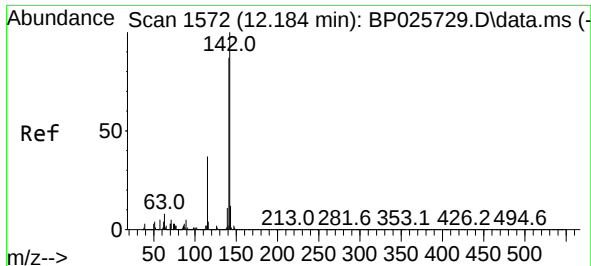
Tgt Ion:113 Resp: 230984
Ion Ratio Lower Upper
113 100
55 175.9 165.5 205.5
56 133.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 39.356 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:107 Resp: 640510
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 77.8 63.8 95.6

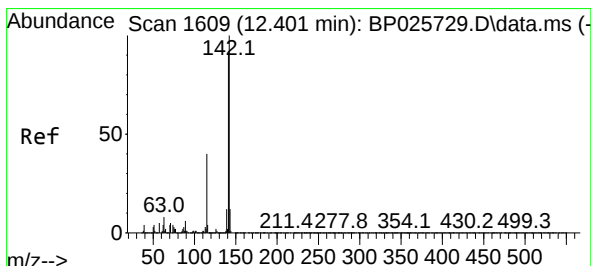
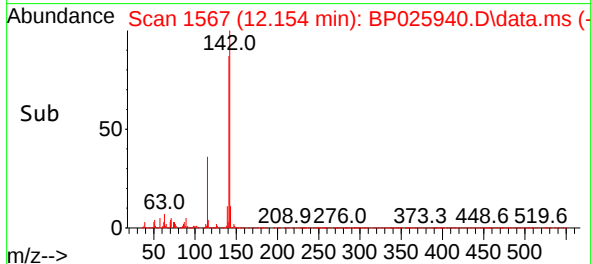
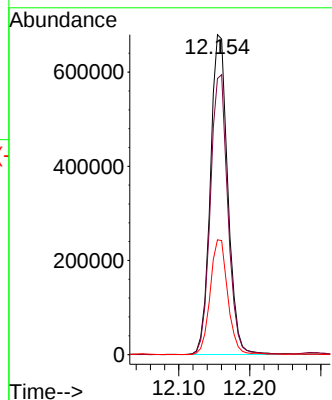
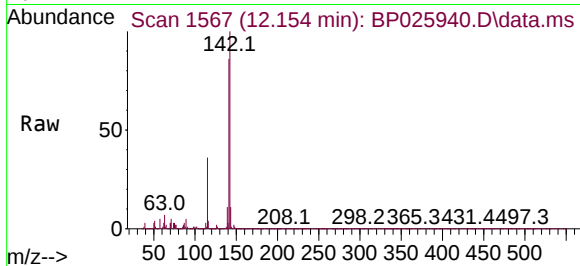




#37
2-Methylnaphthalene
Concen: 38.802 ng
RT: 12.154 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

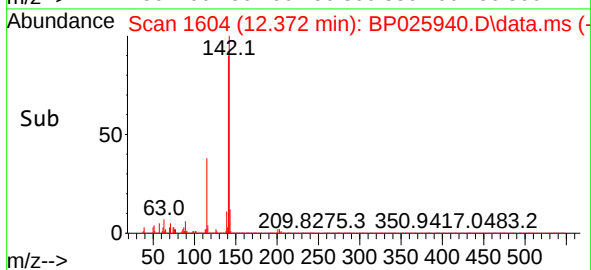
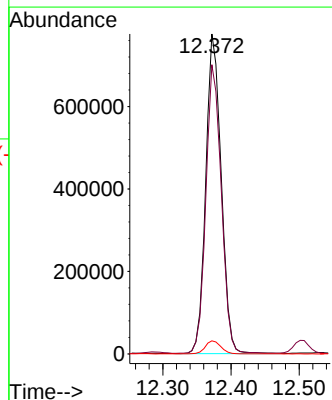
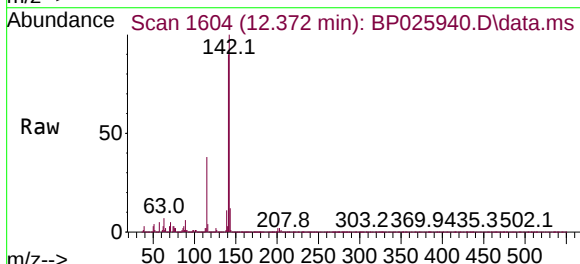
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

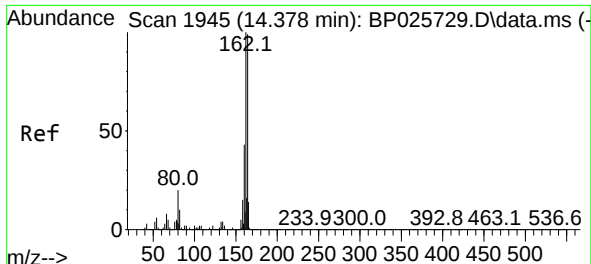
Tgt Ion:142 Resp: 1161423
Ion Ratio Lower Upper
142 100
141 86.3 69.6 104.4
115 35.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 38.142 ng
RT: 12.372 min Scan# 1604
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:142 Resp: 1217450
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1
116 4.1 3.5 5.3

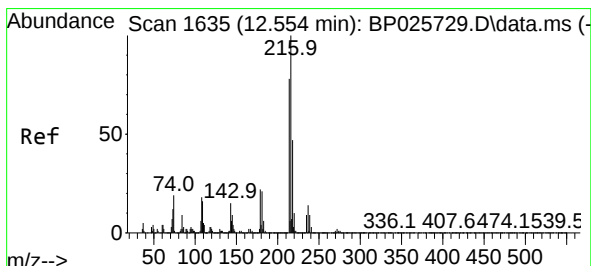
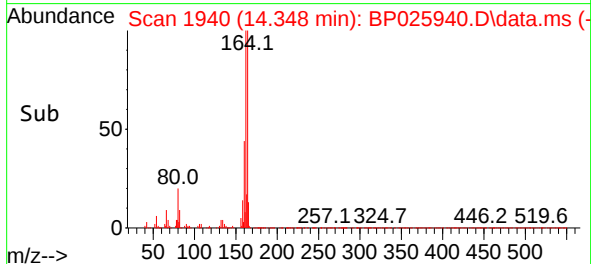
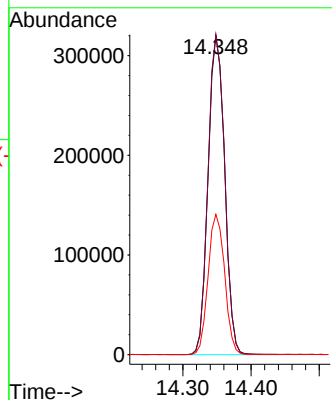
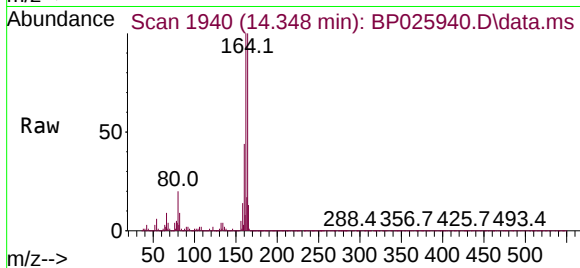




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

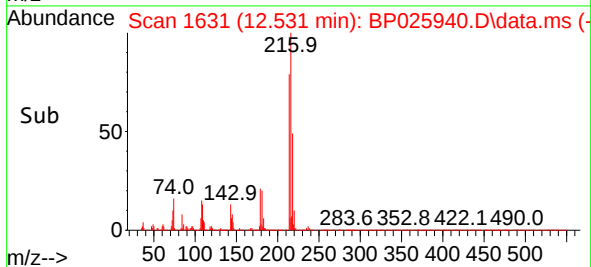
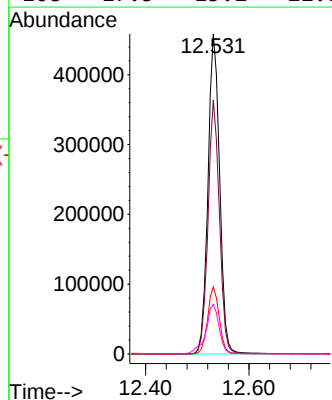
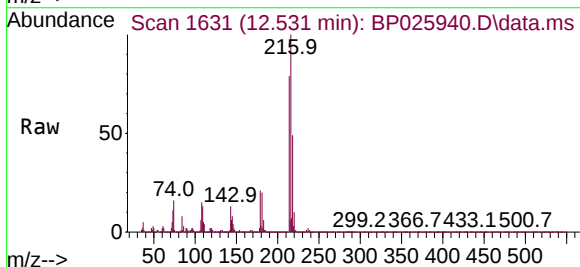
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

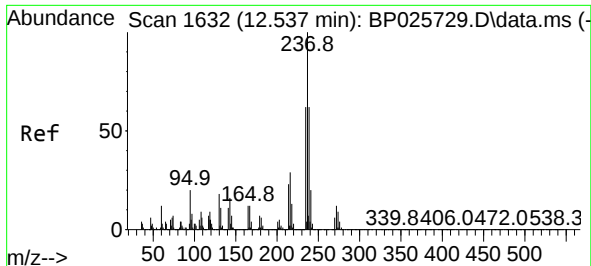
Tgt Ion:164 Resp: 541367
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.783 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:216 Resp: 718249
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 20.8 17.0 25.6
108 17.5 15.2 22.8

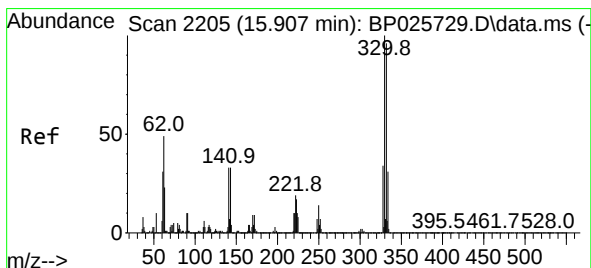
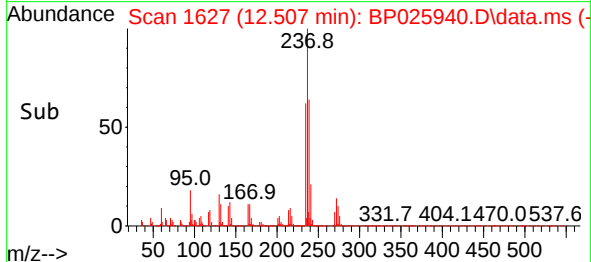
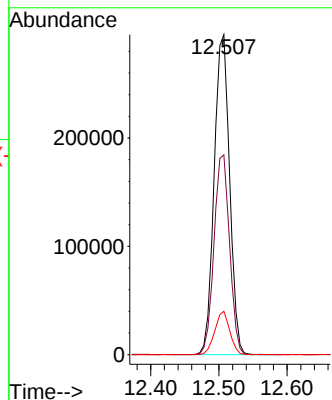
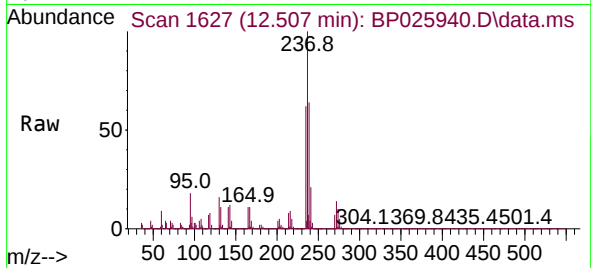




#41
Hexachlorocyclopentadiene
Concen: 51.845 ng
RT: 12.507 min Scan# 1627
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

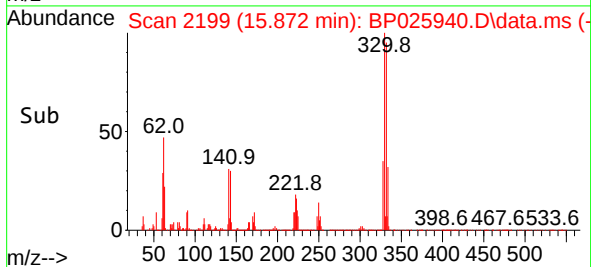
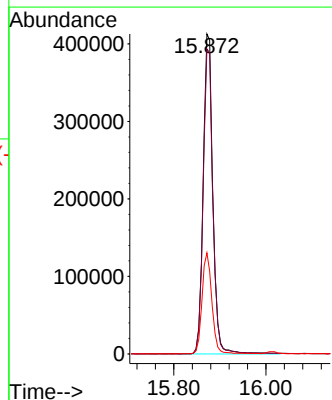
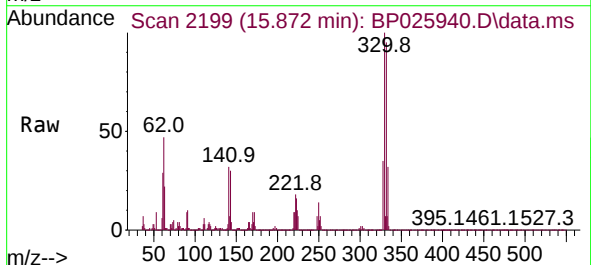
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

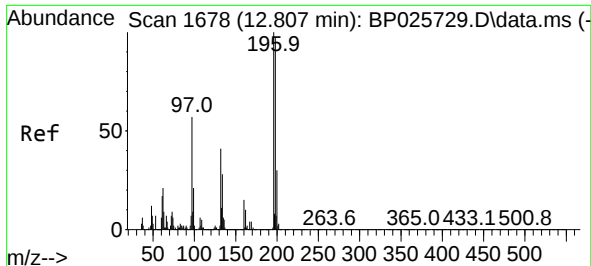
Tgt Ion:237 Resp: 463216
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 13.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.396 ng
RT: 15.872 min Scan# 2199
Delta R.T. -0.035 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:330 Resp: 596892
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 32.2 31.0 46.4

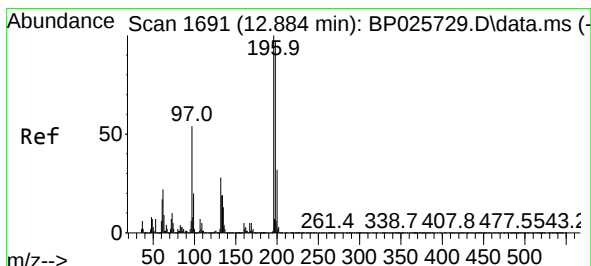
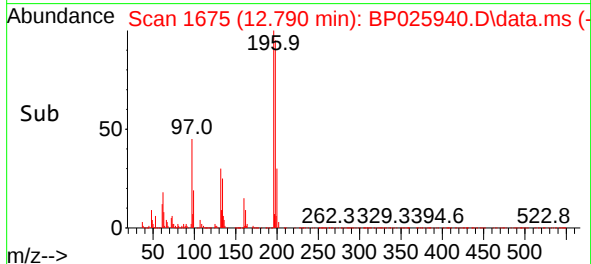
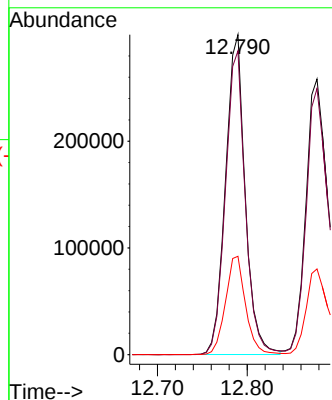
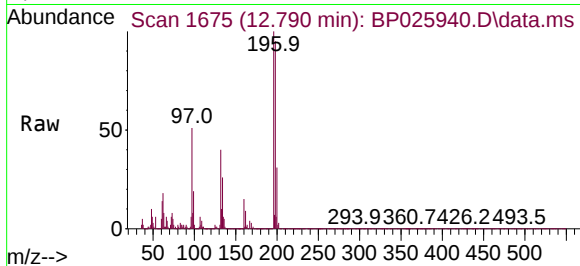




#43
2,4,6-Trichlorophenol
Concen: 42.655 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

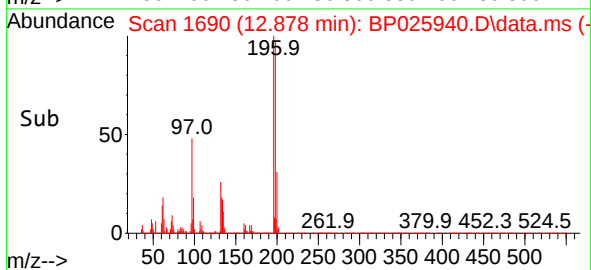
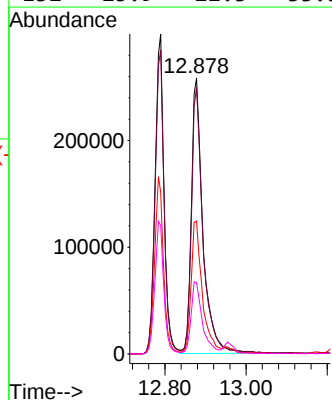
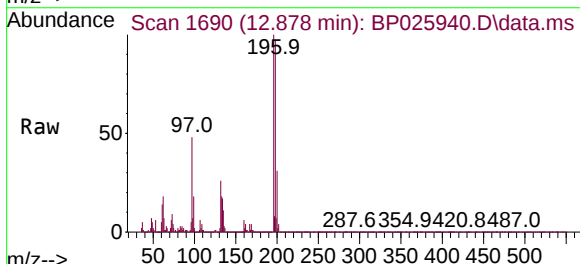
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

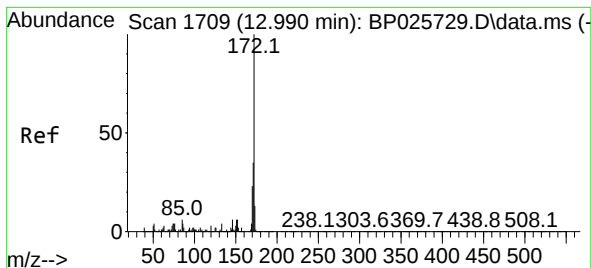
Tgt Ion:196 Resp: 460012
Ion Ratio Lower Upper
196 100
198 94.9 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 42.500 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:196 Resp: 510102
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.8
97 48.2 43.3 64.9
132 25.9 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 82.152 ng

RT: 12.954 min Scan# 1703

Delta R.T. -0.035 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

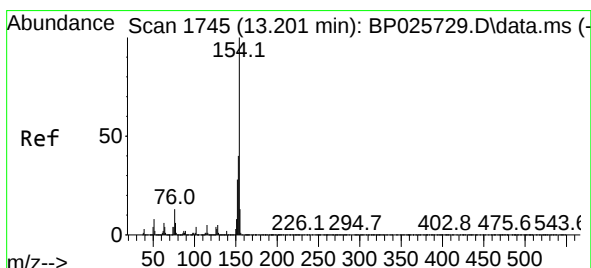
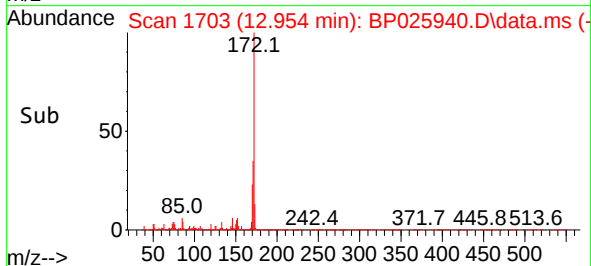
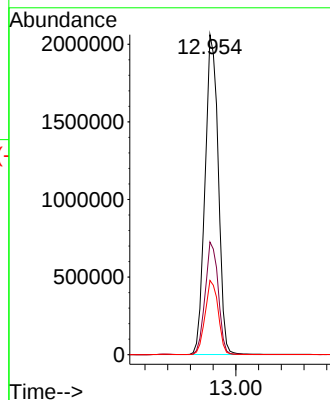
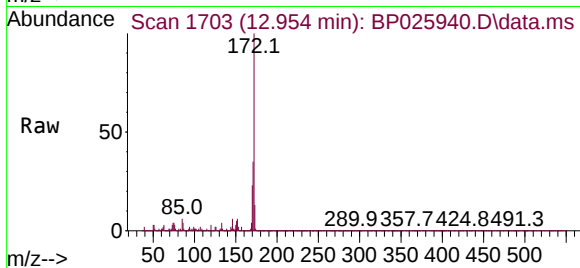
Tgt Ion:172 Resp: 3340163

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.245 ng

RT: 13.172 min Scan# 1740

Delta R.T. -0.029 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

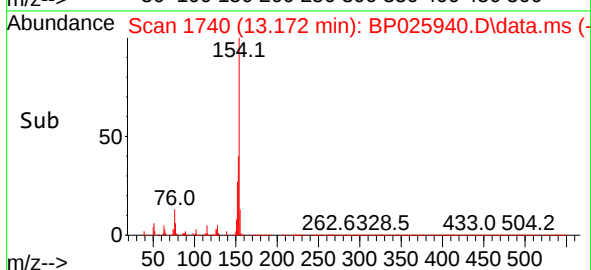
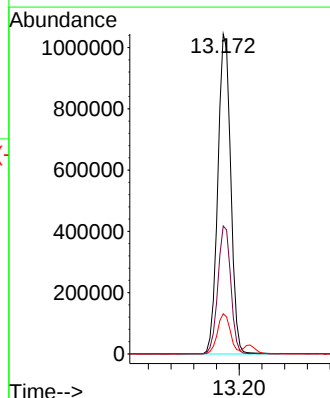
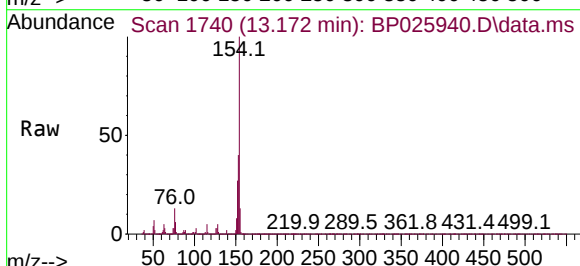
Tgt Ion:154 Resp: 1638935

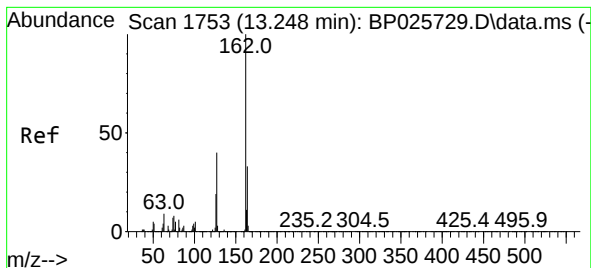
Ion Ratio Lower Upper

154 100

153 40.0 19.7 59.7

76 12.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.230 ng

RT: 13.219 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

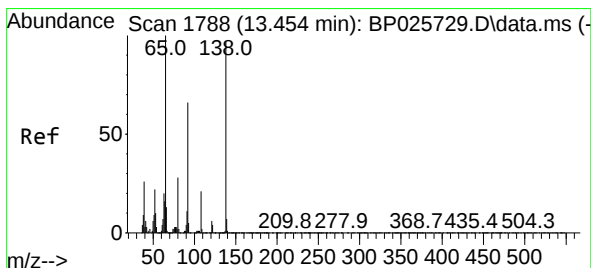
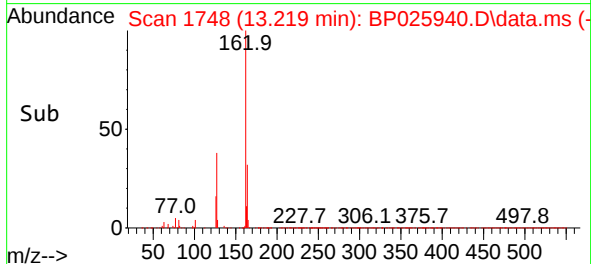
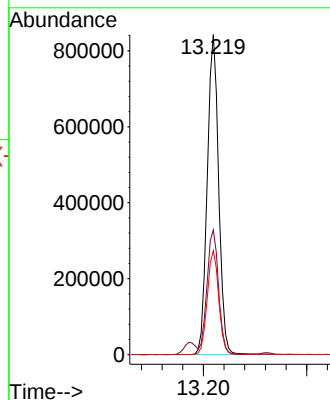
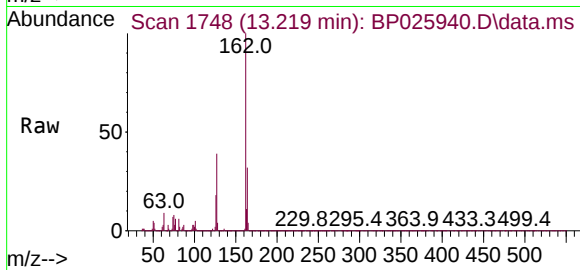
Tgt Ion:162 Resp: 1290019

Ion Ratio Lower Upper

162 100

127 39.0 32.2 48.4

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 39.630 ng

RT: 13.437 min Scan# 1785

Delta R.T. -0.018 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

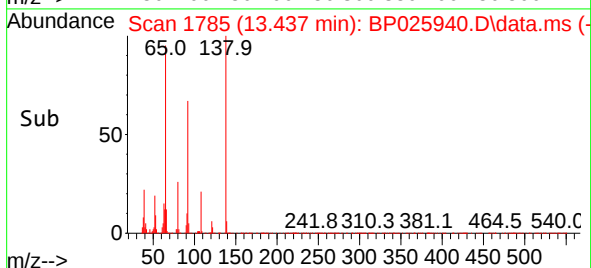
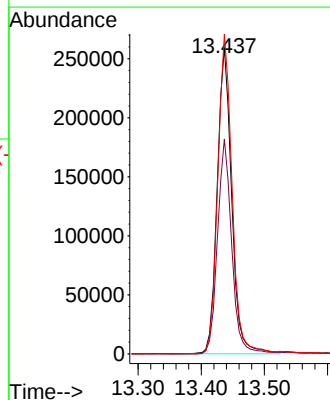
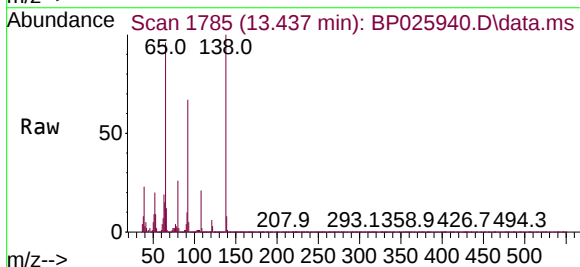
Tgt Ion: 65 Resp: 413335

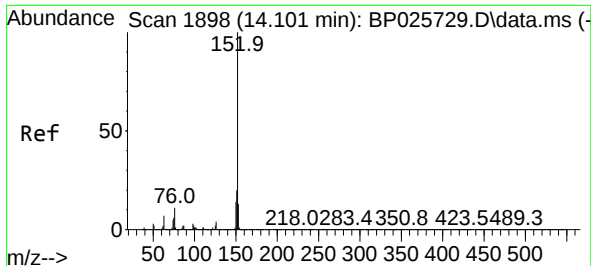
Ion Ratio Lower Upper

65 100

92 70.2 53.1 79.7

138 104.4 77.8 116.8

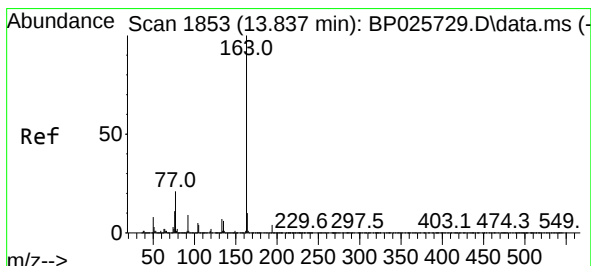
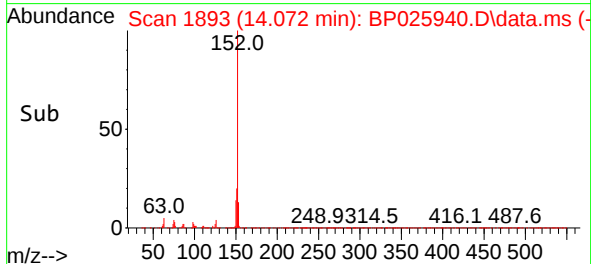
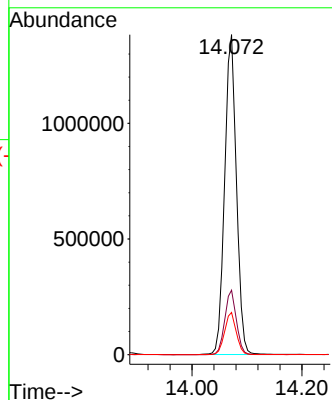
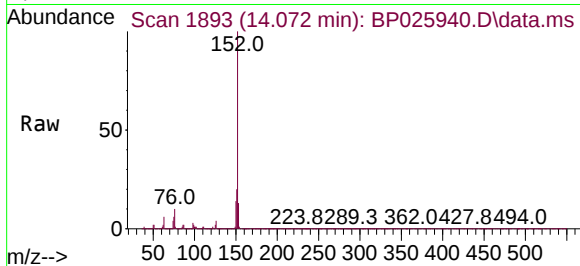




#49
Acenaphthylene
Concen: 39.584 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

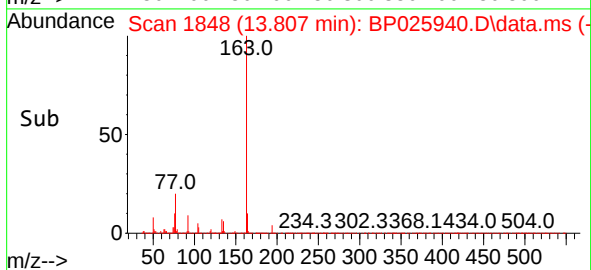
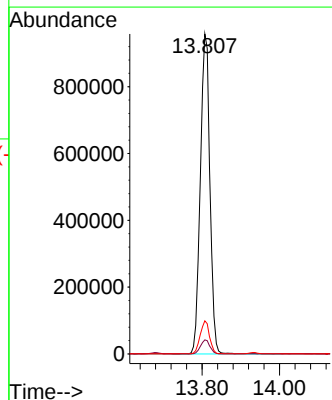
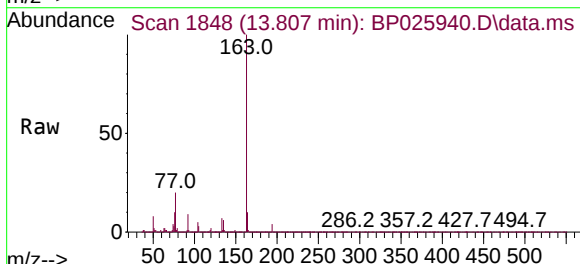
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

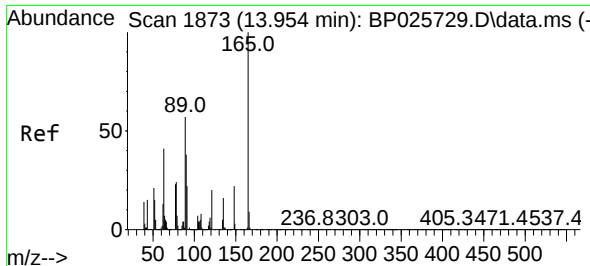
Tgt Ion:152 Resp: 2052125
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.554 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:163 Resp: 1634821
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 8.2 12.2

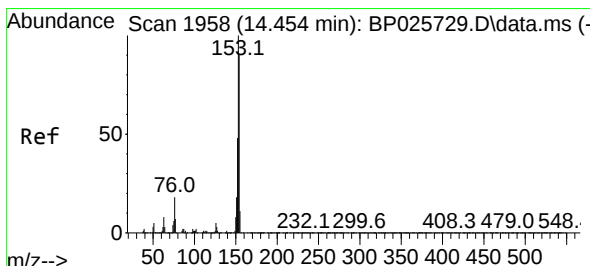
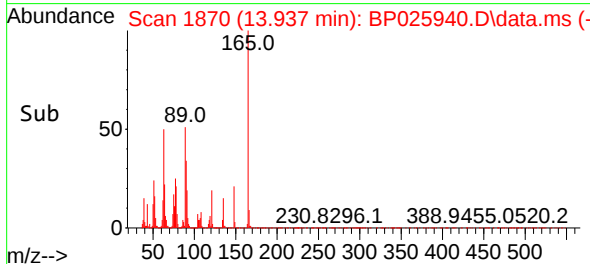
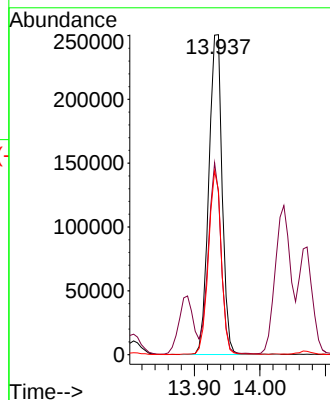
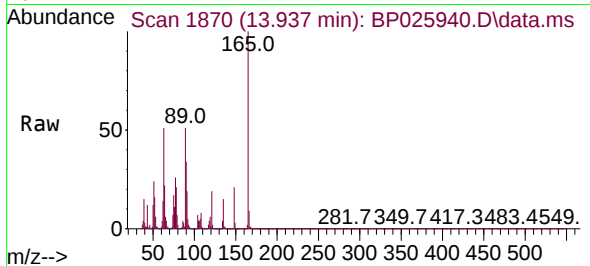




#51
2,6-Dinitrotoluene
Concen: 40.364 ng
RT: 13.937 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

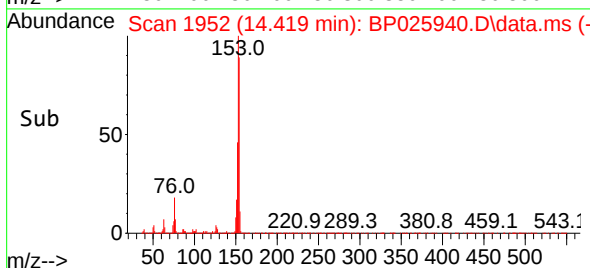
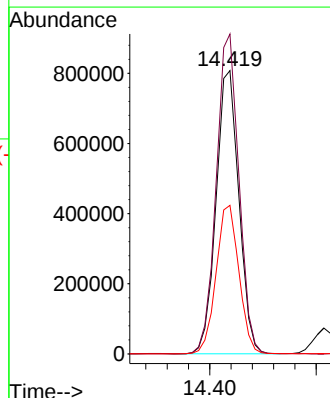
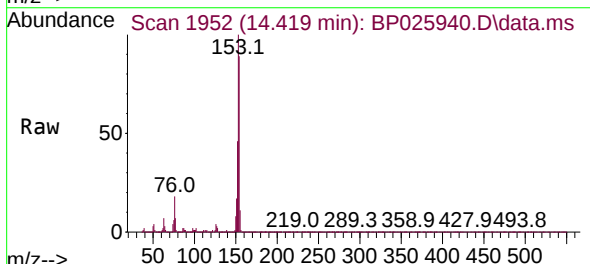
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

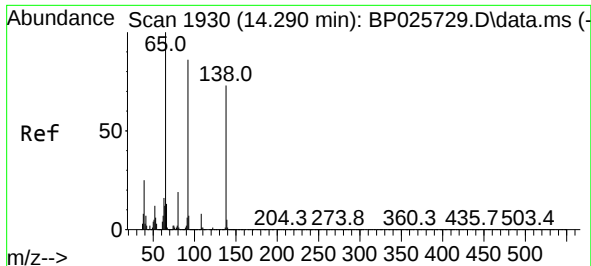
Tgt Ion:165 Resp: 353453
Ion Ratio Lower Upper
165 100
63 50.5 48.1 72.1
89 51.4 45.4 68.0



#52
Acenaphthene
Concen: 40.247 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:154 Resp: 1203243
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.0
152 52.4 42.5 63.7

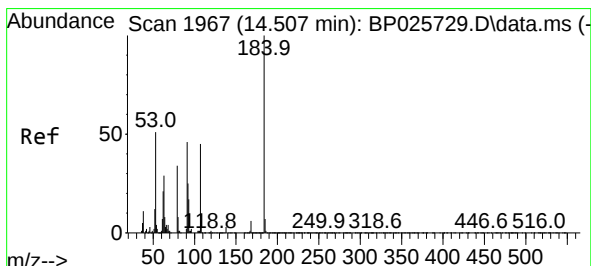
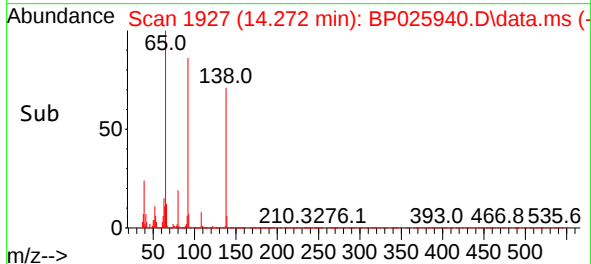
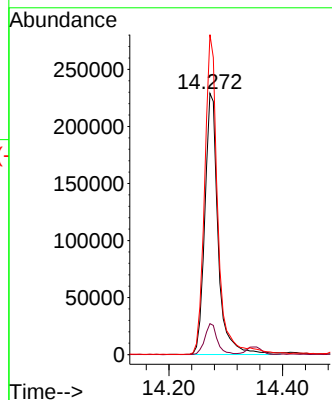
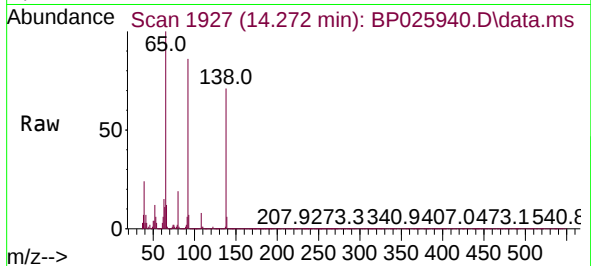




#53
3-Nitroaniline
Concen: 40.408 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

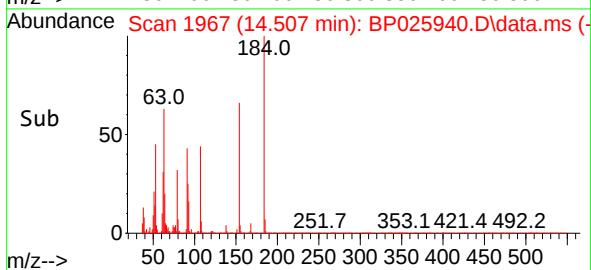
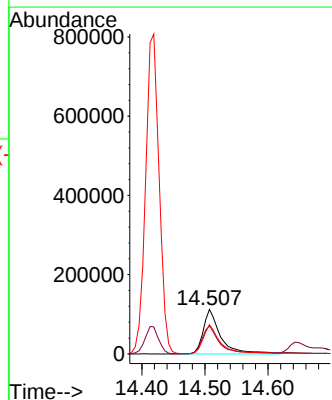
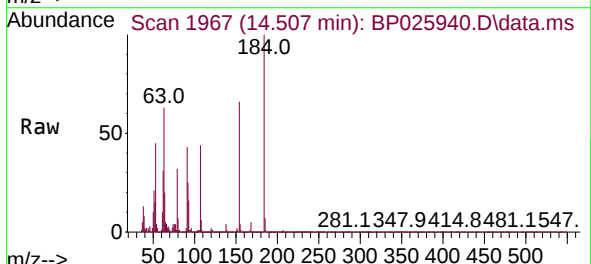
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

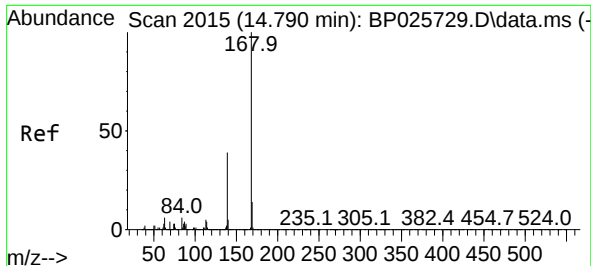
Tgt Ion:138 Resp: 372089
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 122.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 40.002 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:184 Resp: 213134
Ion Ratio Lower Upper
184 100
63 63.0 52.5 78.7
154 65.6 51.5 77.3

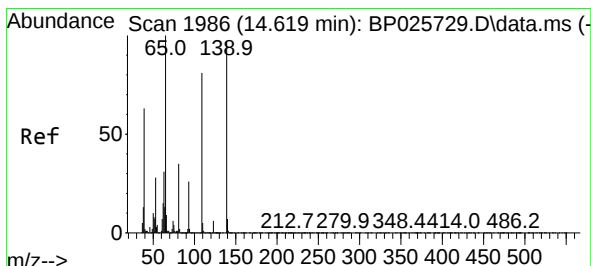
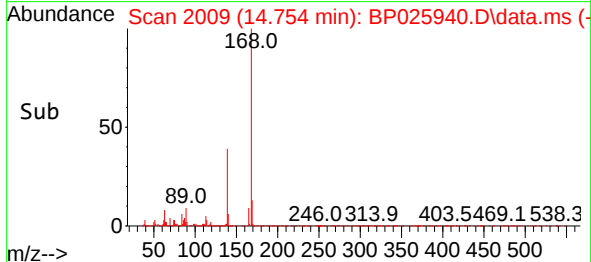
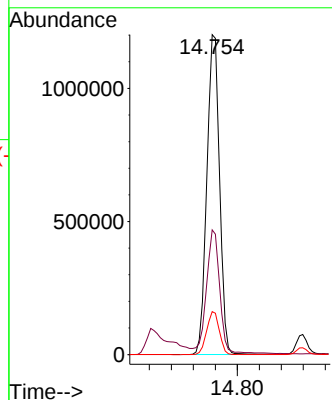
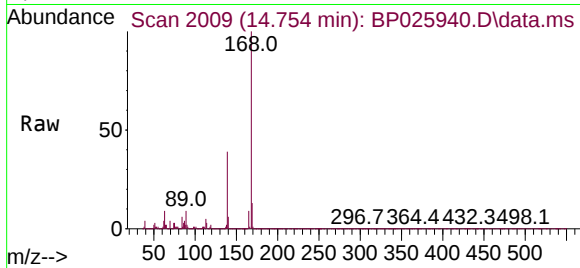




#55
Dibenzenofuran
Concen: 39.580 ng
RT: 14.754 min Scan# 2015
Delta R.T. -0.035 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

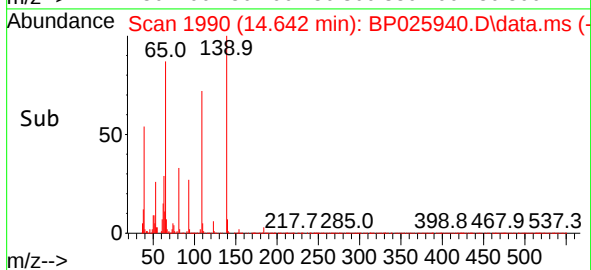
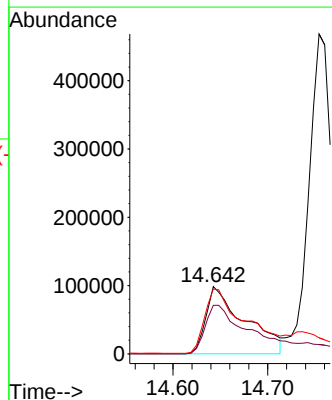
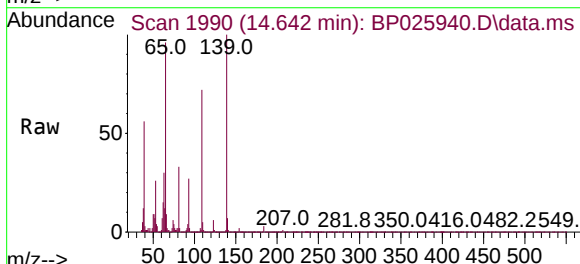
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

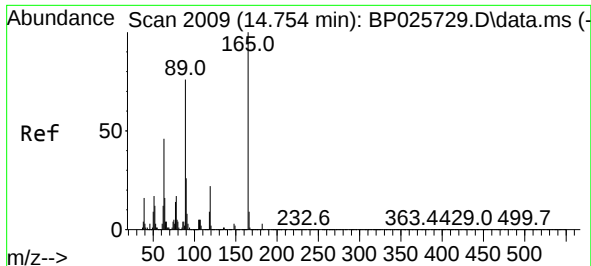
Tgt Ion:168 Resp: 1928584
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 37.877 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.023 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:139 Resp: 280535
Ion Ratio Lower Upper
139 100
109 72.0 62.9 102.9
65 96.5 83.4 123.4

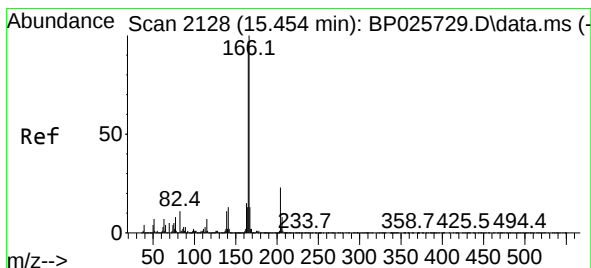
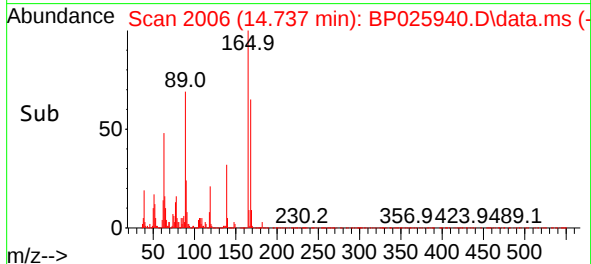
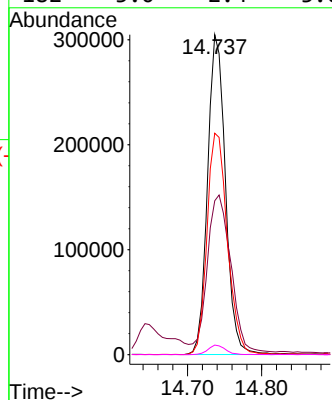
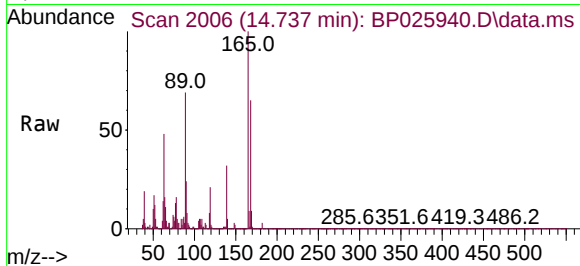




#57
2,4-Dinitrotoluene
Concen: 41.022 ng
RT: 14.737 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

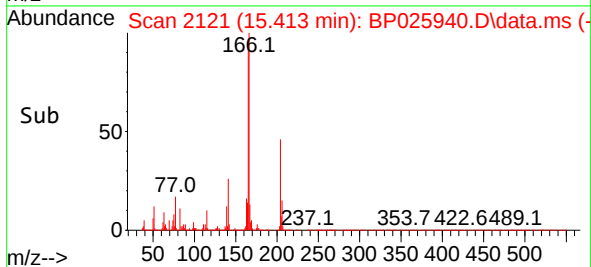
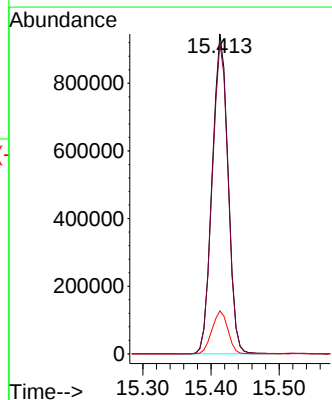
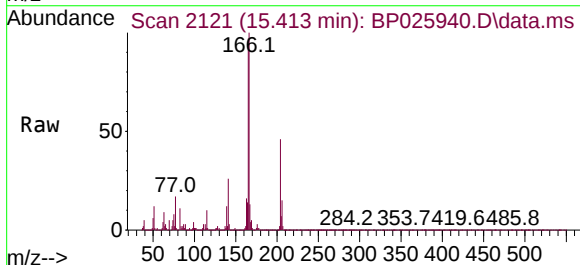
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

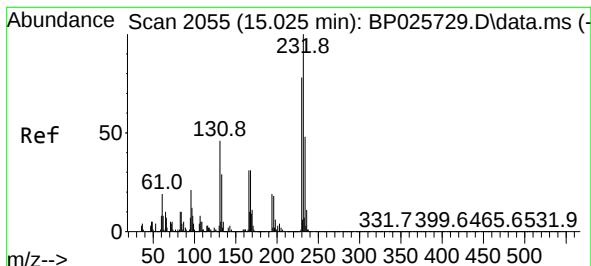
Tgt Ion:165 Resp: 511225
Ion Ratio Lower Upper
165 100
63 48.1 37.7 56.5
89 69.2 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 39.422 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:166 Resp: 1527444
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.4 10.6 16.0

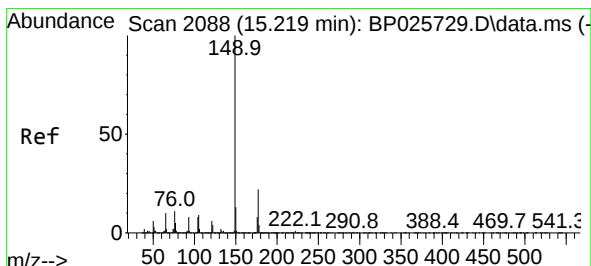
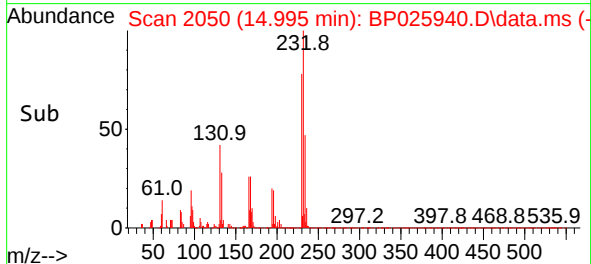
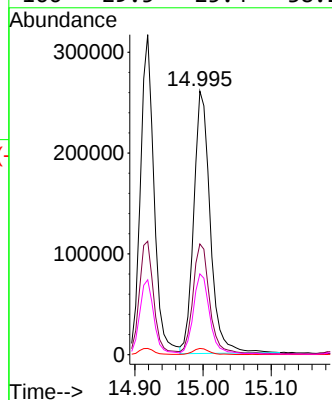
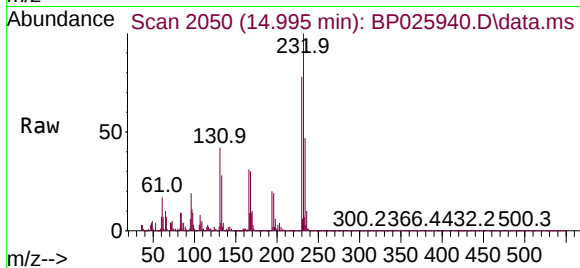




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.550 ng
RT: 14.995 min Scan# 2050
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

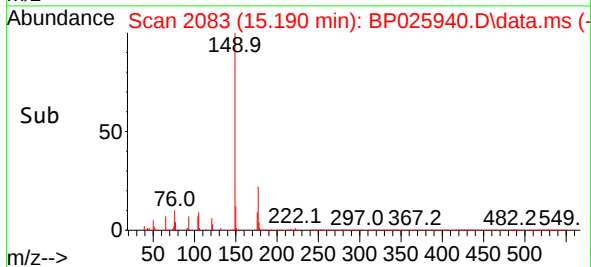
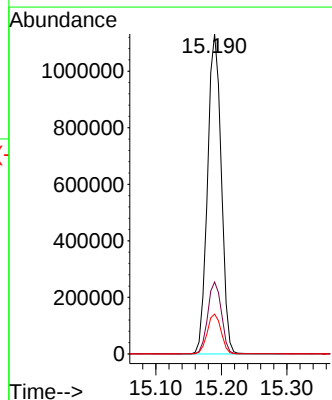
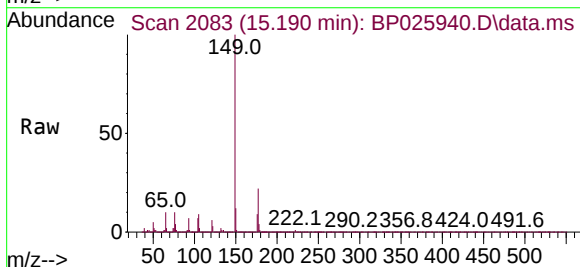
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

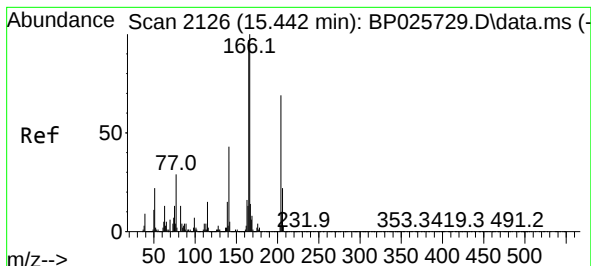
Tgt Ion:232 Resp: 438430
Ion Ratio Lower Upper
232 100
131 42.8 36.7 55.1
130 2.3 2.0 3.0
166 29.5 25.4 38.2



#60
Diethylphthalate
Concen: 39.045 ng
RT: 15.190 min Scan# 2083
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:149 Resp: 1636954
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.4 10.0 15.0

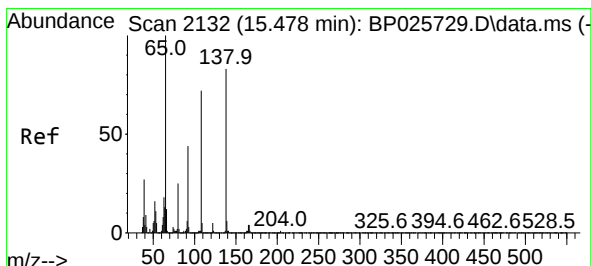
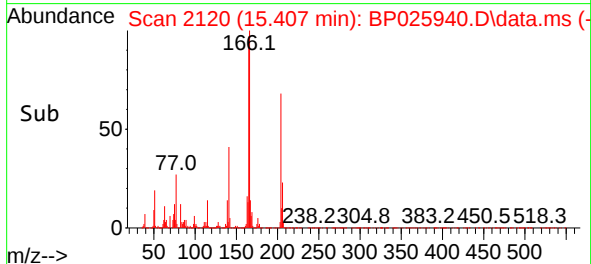
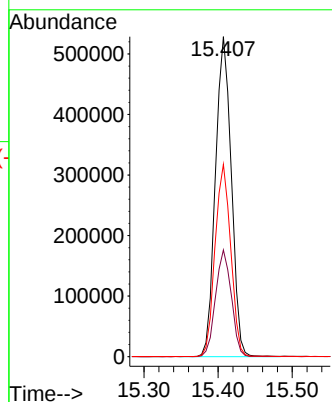
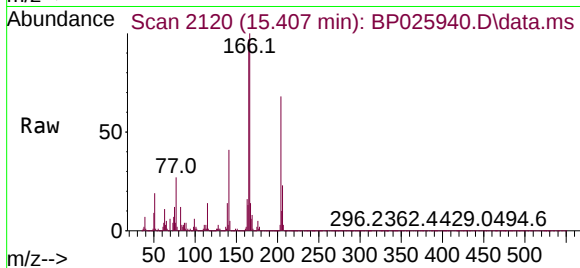




#61
4-Chlorophenyl-phenylether
Concen: 40.293 ng
RT: 15.407 min Scan# 2112
Delta R.T. -0.035 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

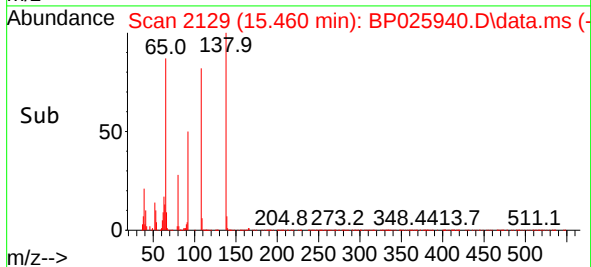
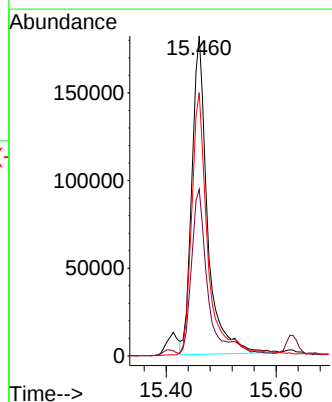
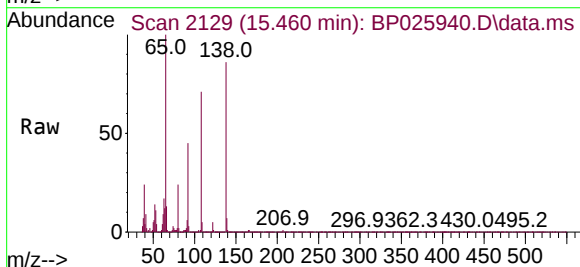
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

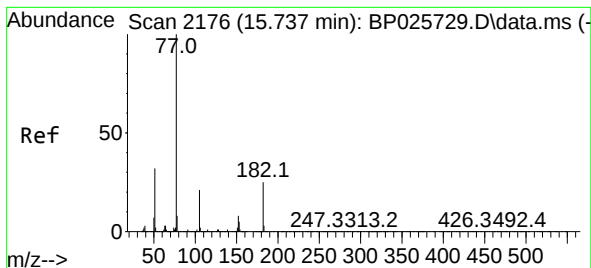
Tgt Ion:204 Resp: 786791
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 60.1 49.7 74.5



#62
4-Nitroaniline
Concen: 37.980 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:138 Resp: 358288
Ion Ratio Lower Upper
138 100
92 52.0 33.3 73.3
108 82.3 66.7 106.7





#63

Azobenzene

Concen: 37.476 ng

RT: 15.707 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1519205

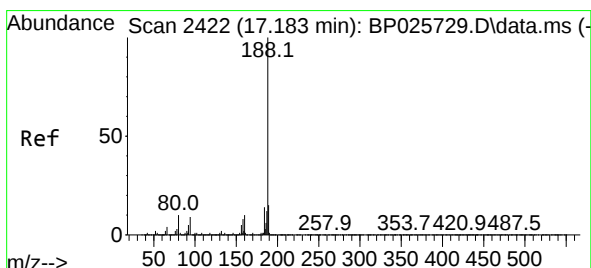
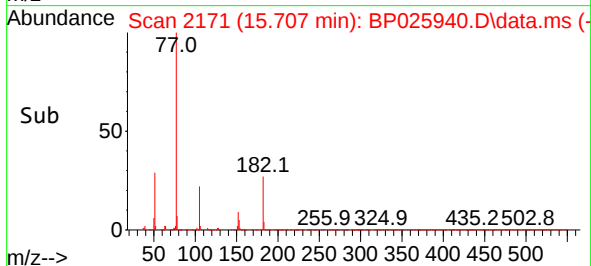
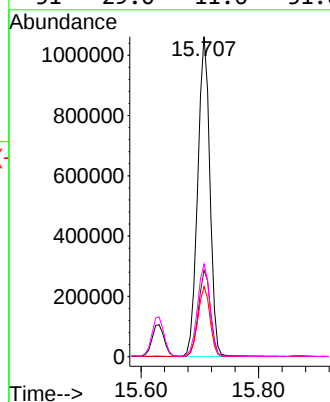
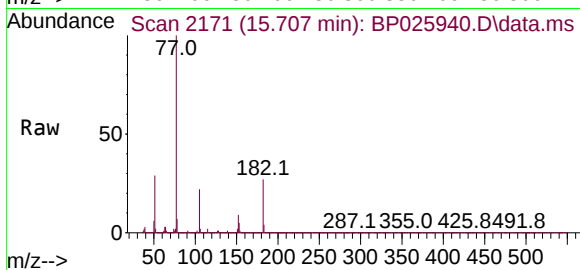
Ion Ratio Lower Upper

77 100

182 27.0 5.2 45.2

105 21.9 1.1 41.1

51 29.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.148 min Scan# 2416

Delta R.T. -0.035 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

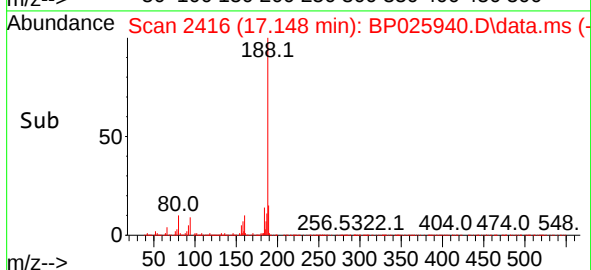
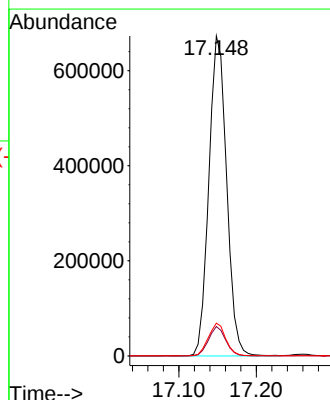
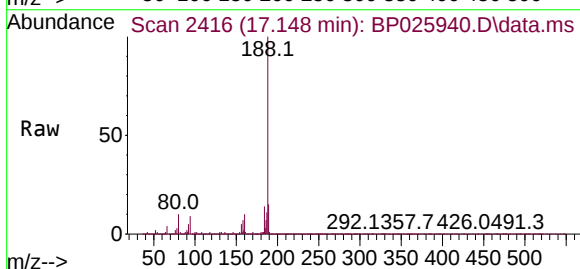
Tgt Ion:188 Resp: 1072180

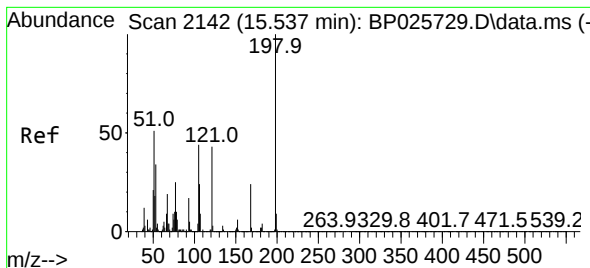
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.2 7.7 11.5

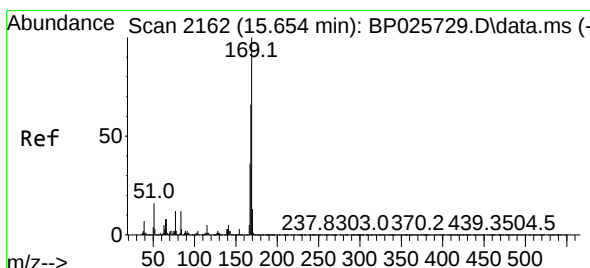
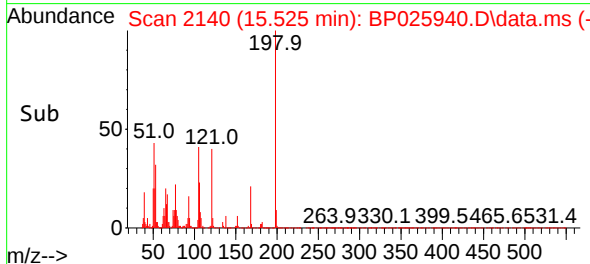
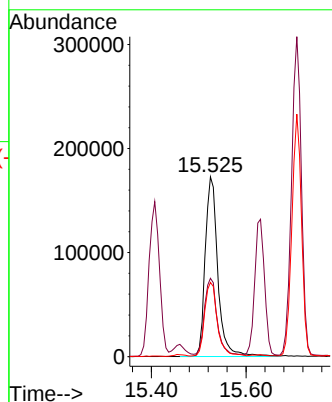
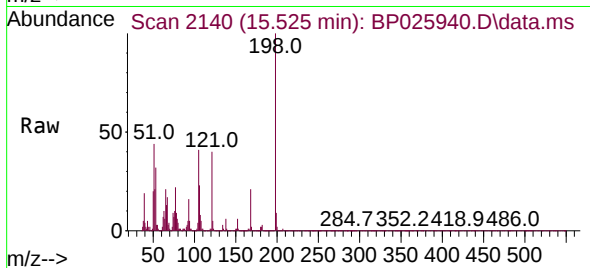




#65
4,6-Dinitro-2-methylphenol
Concen: 44.923 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

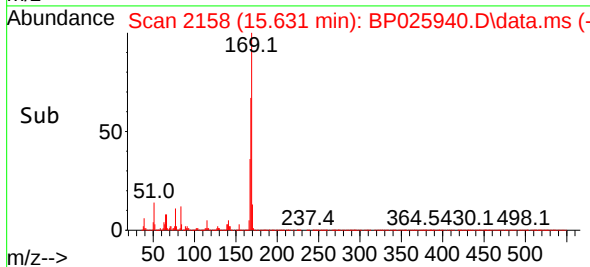
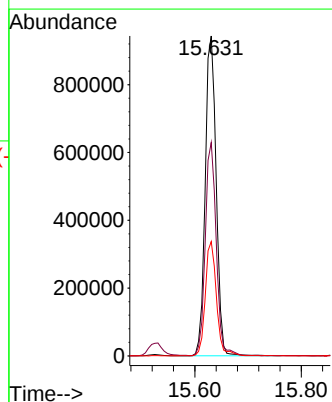
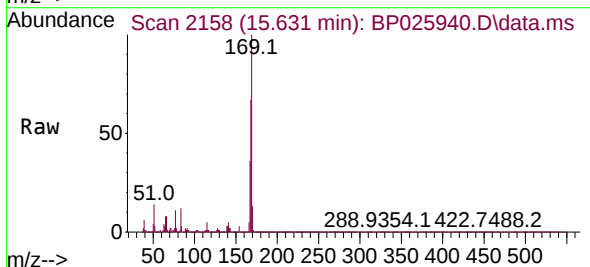
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

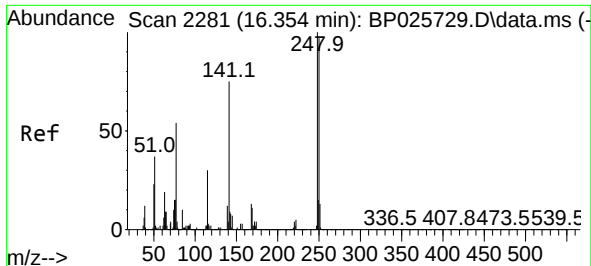
Tgt Ion:198 Resp: 320318
Ion Ratio Lower Upper
198 100
51 43.5 33.4 73.4
105 41.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.875 ng
RT: 15.631 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:169 Resp: 1341151
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 35.7 28.5 42.7

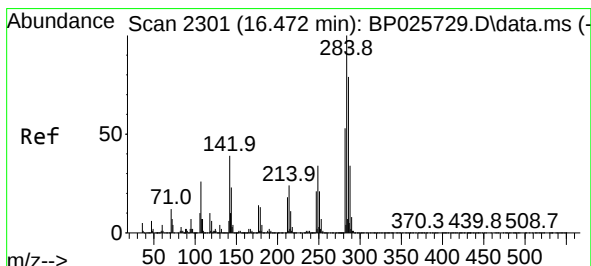
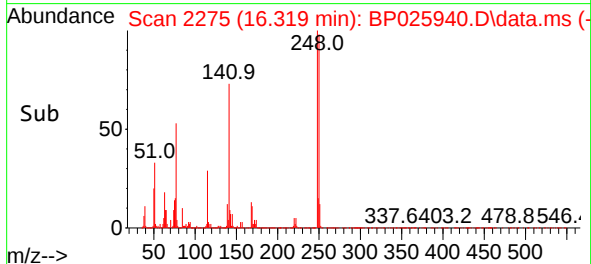
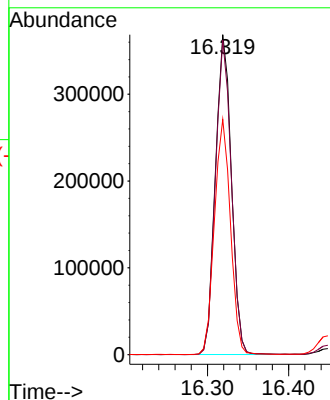
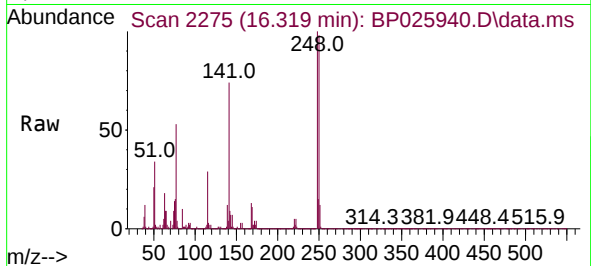




#67
4-Bromophenyl-phenylether
Concen: 42.829 ng
RT: 16.319 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

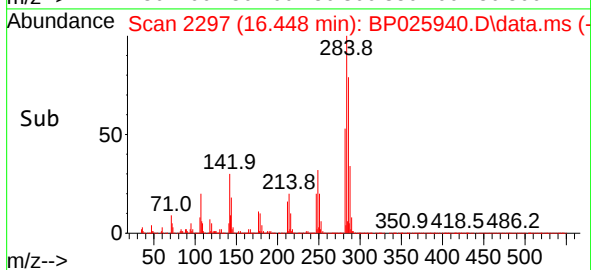
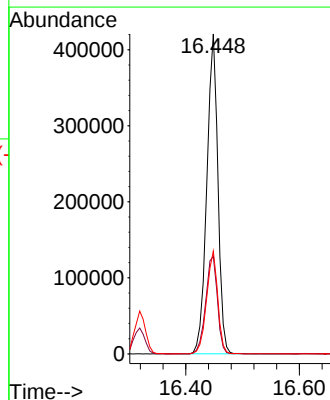
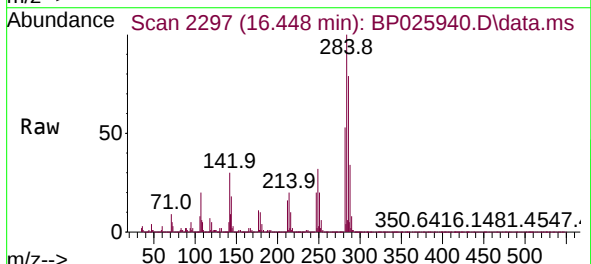
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

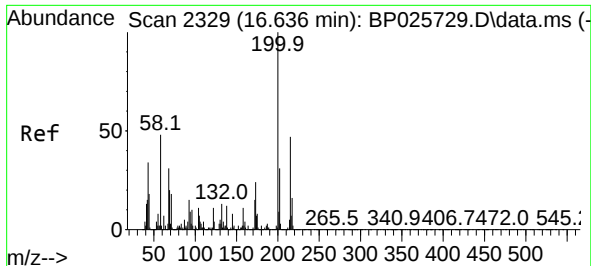
Tgt Ion:248 Resp: 504474
Ion Ratio Lower Upper
248 100
250 98.3 77.5 116.3
141 73.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 43.409 ng
RT: 16.448 min Scan# 2297
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:284 Resp: 570192
Ion Ratio Lower Upper
284 100
142 30.5 31.3 46.9#
249 32.1 27.3 40.9

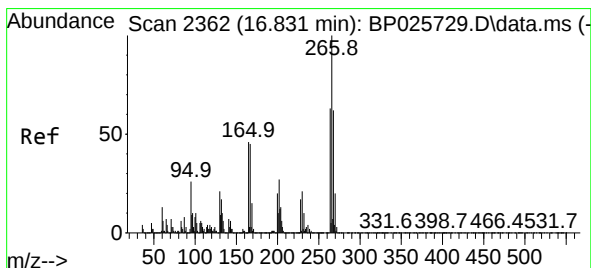
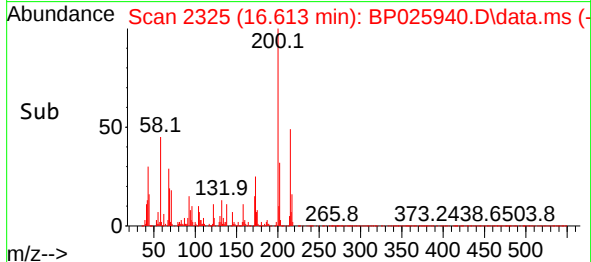
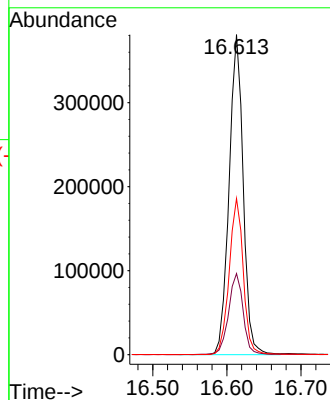
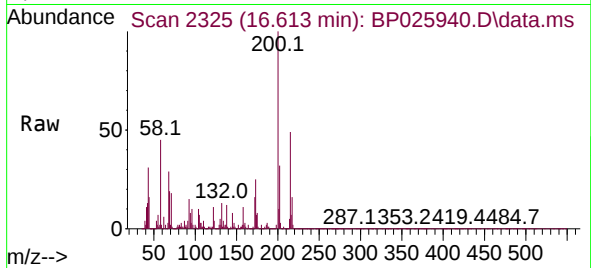




#69
Atrazine
Concen: 40.098 ng
RT: 16.613 min Scan# 2325
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

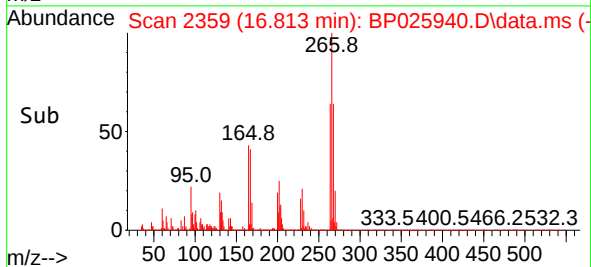
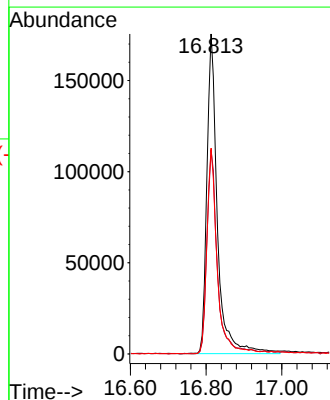
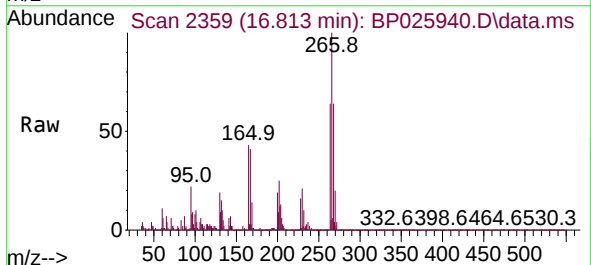
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

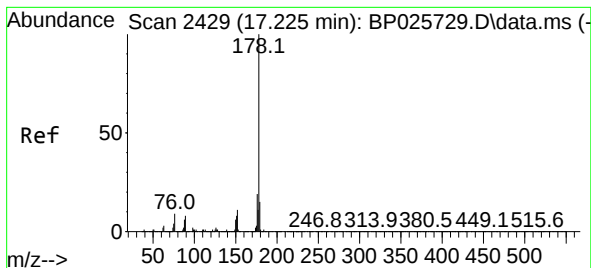
Tgt Ion:200 Resp: 502911
Ion Ratio Lower Upper
200 100
173 25.3 4.2 44.2
215 48.8 27.3 67.3



#70
Pentachlorophenol
Concen: 39.068 ng
RT: 16.813 min Scan# 2359
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:266 Resp: 338694
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.8
264 64.3 50.2 75.2





#71

Phenanthrene

Concen: 39.588 ng

RT: 17.201 min Scan# 2425

Delta R.T. -0.024 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

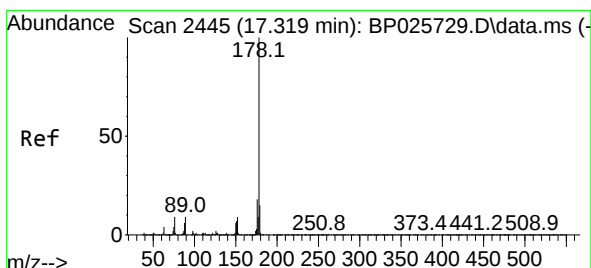
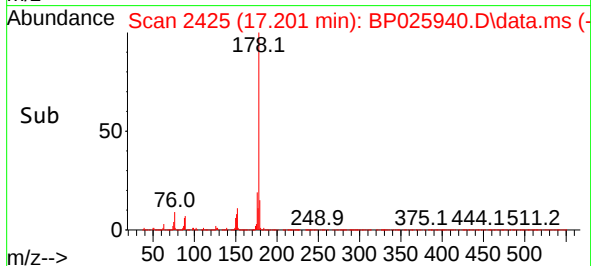
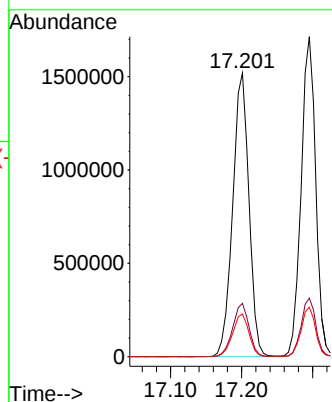
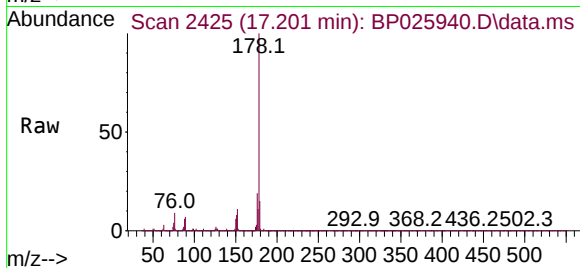
Tgt Ion:178 Resp: 2407780

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.0 12.2 18.4



#72

Anthracene

Concen: 39.821 ng

RT: 17.295 min Scan# 2441

Delta R.T. -0.023 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

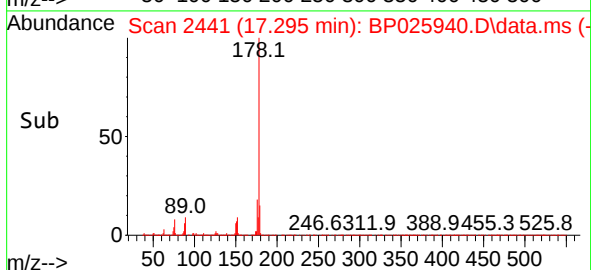
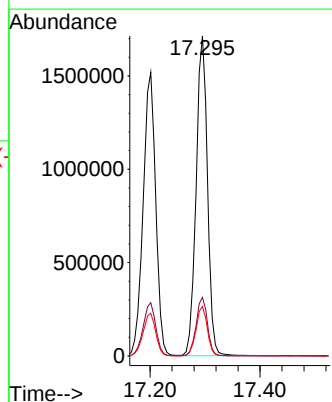
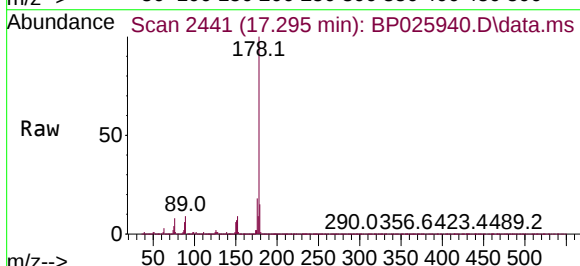
Tgt Ion:178 Resp: 2457337

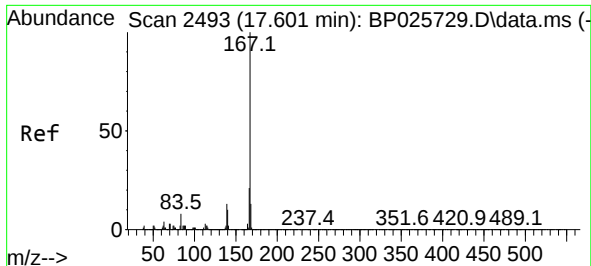
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.4 12.2 18.4

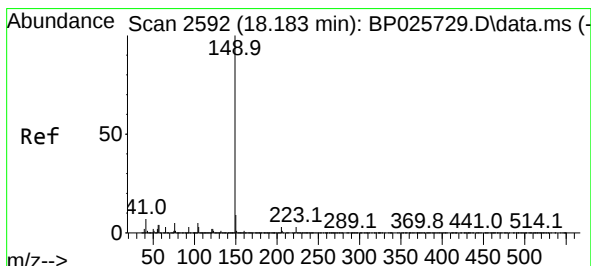
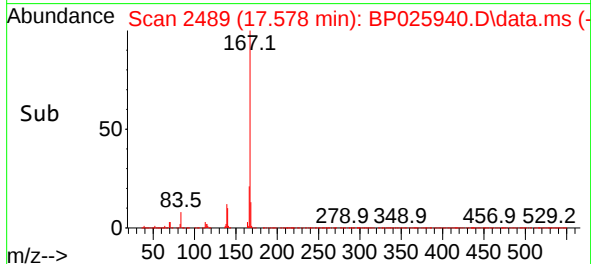
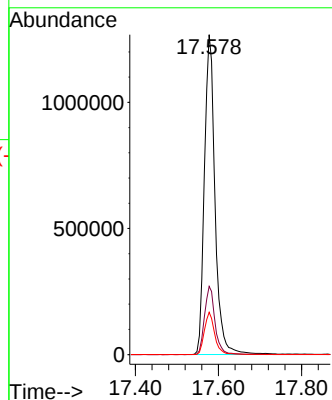
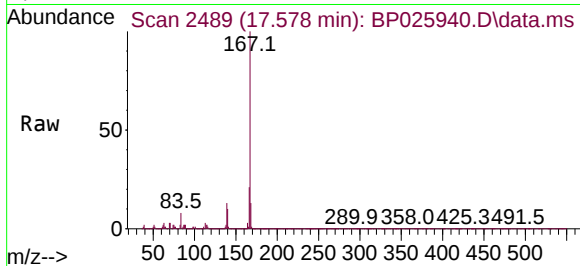




#73
 Carbazole
 Concen: 39.296 ng
 RT: 17.578 min Scan# 2493
 Delta R.T. -0.023 min
 Lab File: BP025940.D
 Acq: 07 Oct 2025 12:20

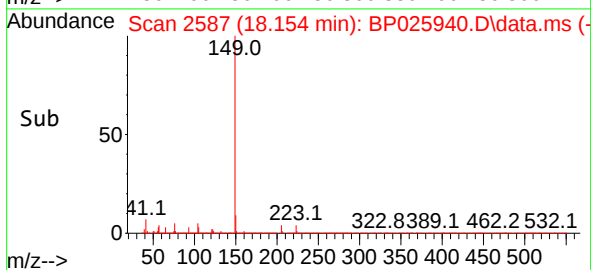
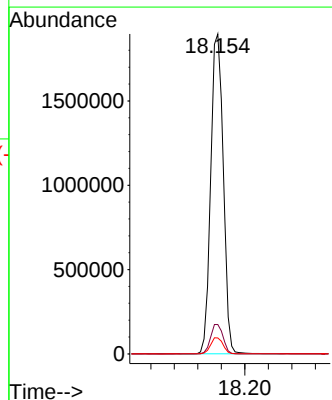
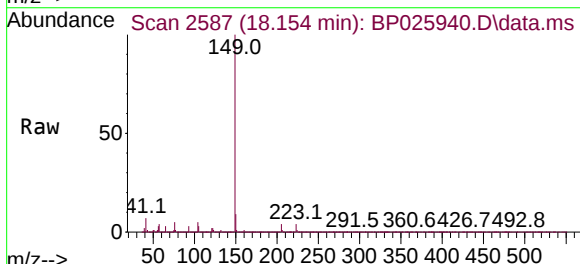
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

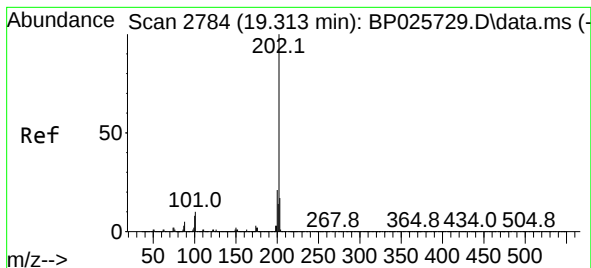
Tgt Ion:167 Resp: 2254478
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.909 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.029 min
 Lab File: BP025940.D
 Acq: 07 Oct 2025 12:20

Tgt Ion:149 Resp: 2809829
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.3 6.5

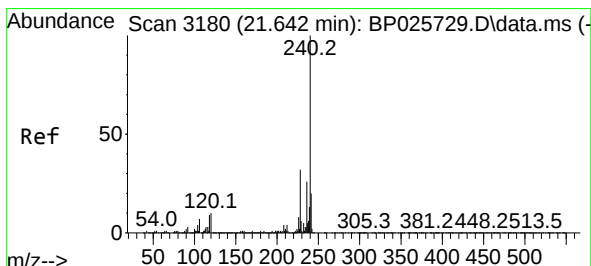
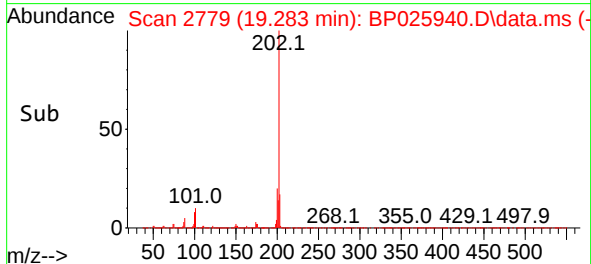
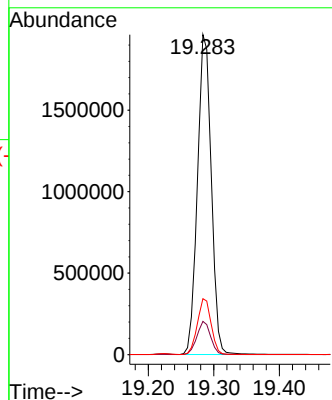
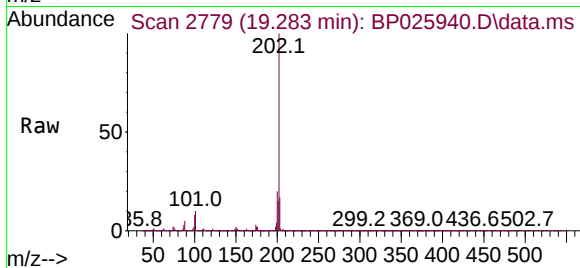




#75
Fluoranthene
Concen: 39.211 ng
RT: 19.283 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

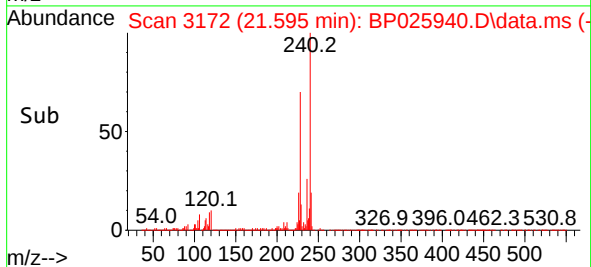
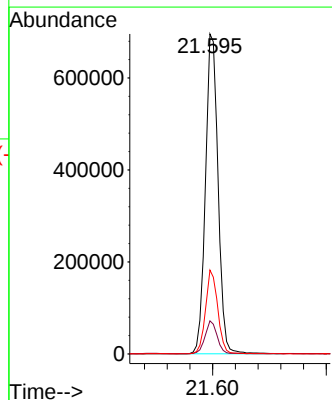
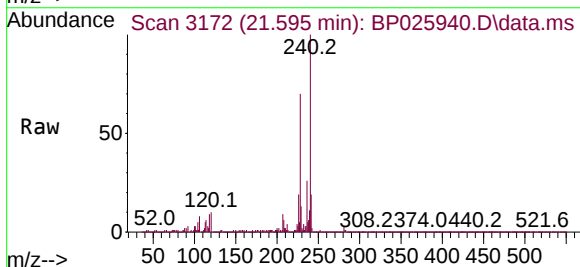
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

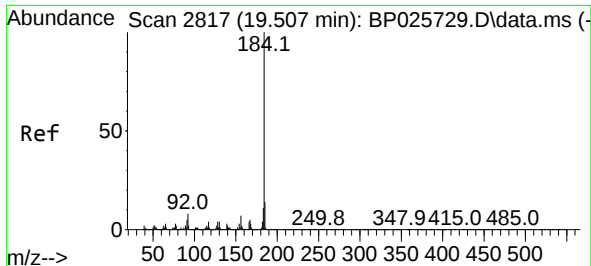
Tgt Ion:202 Resp: 2860175
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.047 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:240 Resp: 1071089
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 26.2 20.7 31.1

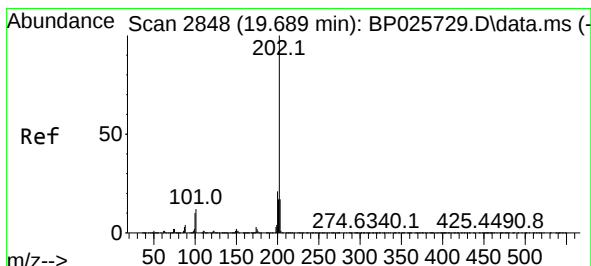
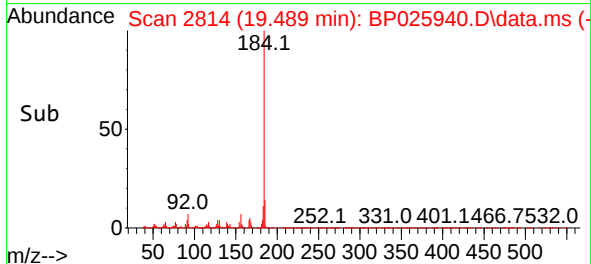
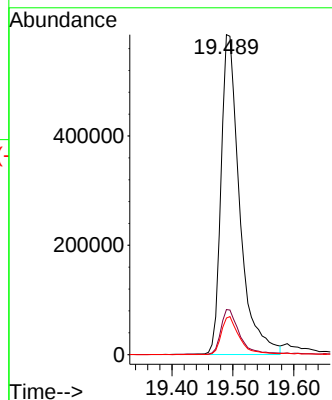
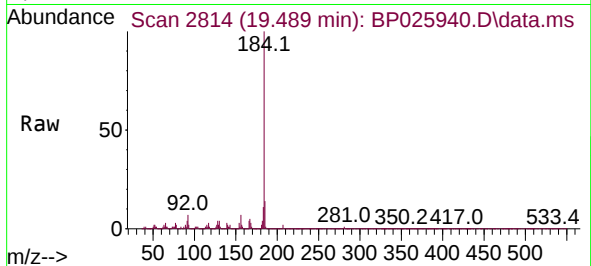




#77
Benzidine
Concen: 40.427 ng
RT: 19.489 min Scan# 2814
Delta R.T. -0.018 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

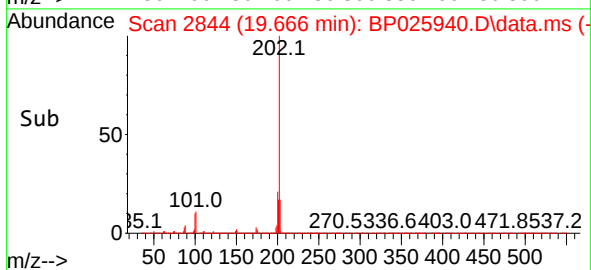
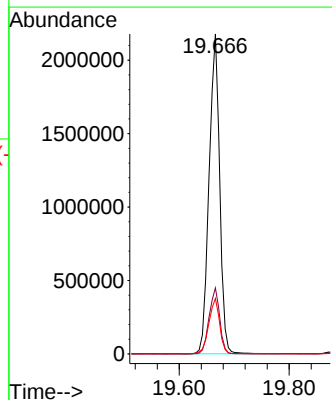
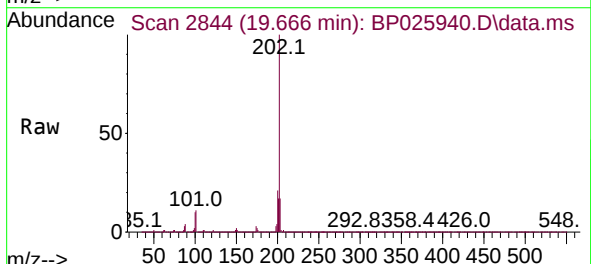
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

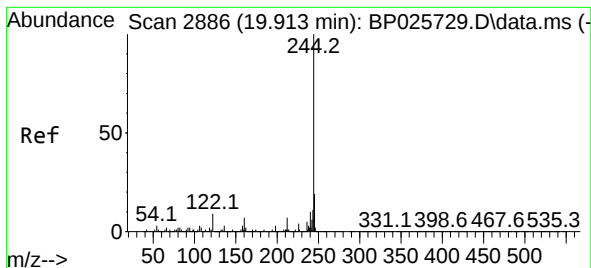
Tgt Ion:184 Resp: 1247306
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.821 ng
RT: 19.666 min Scan# 2844
Delta R.T. -0.024 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:202 Resp: 2917423
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 83.191 ng

RT: 19.878 min Scan# 2886

Delta R.T. -0.035 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

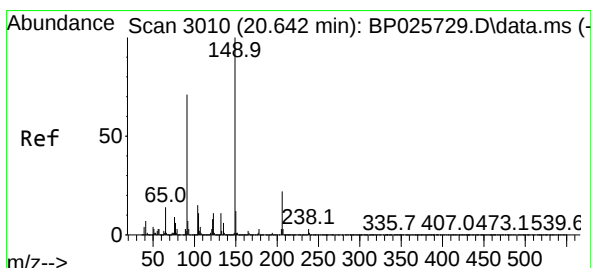
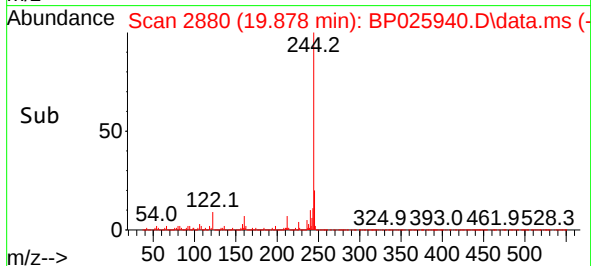
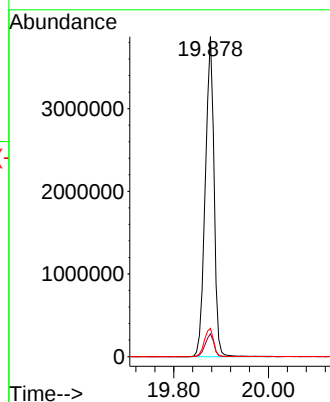
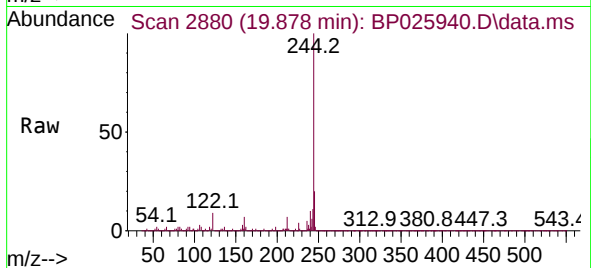
Tgt Ion:244 Resp: 4953056

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.623 ng

RT: 20.601 min Scan# 3003

Delta R.T. -0.041 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

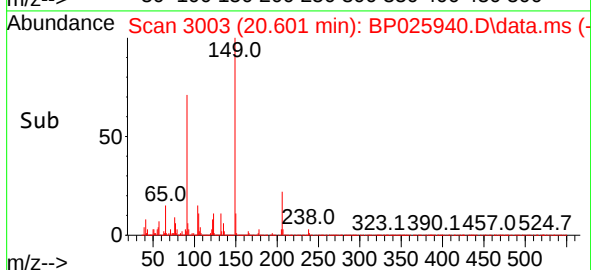
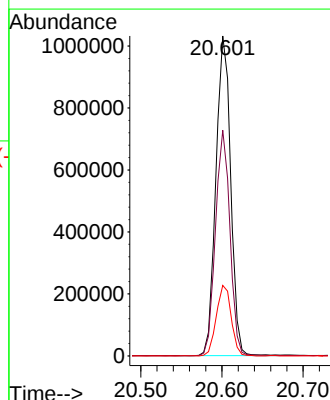
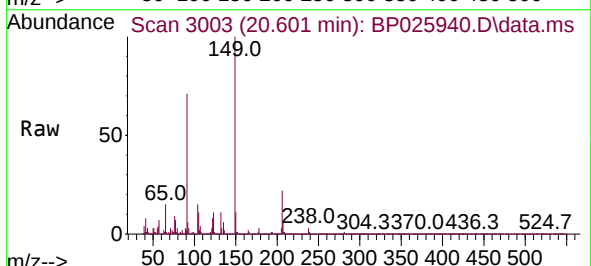
Tgt Ion:149 Resp: 1304316

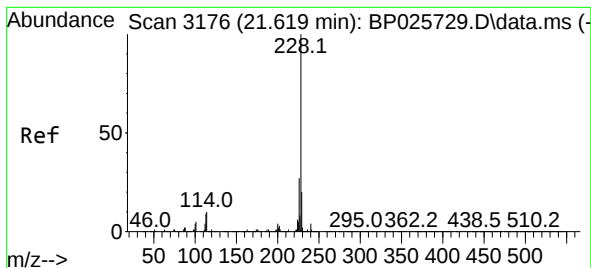
Ion Ratio Lower Upper

149 100

91 70.5 56.6 85.0

206 22.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 40.074 ng

RT: 21.577 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

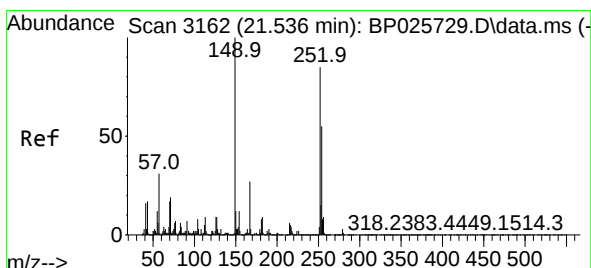
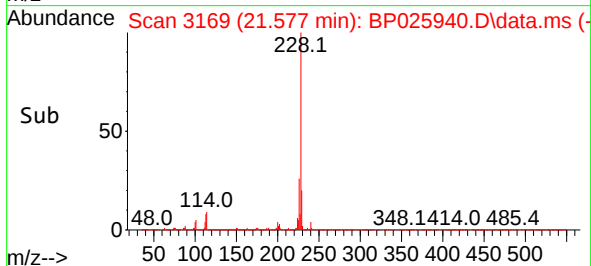
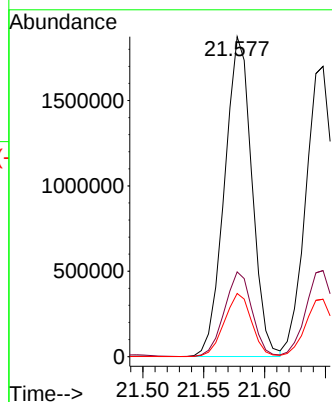
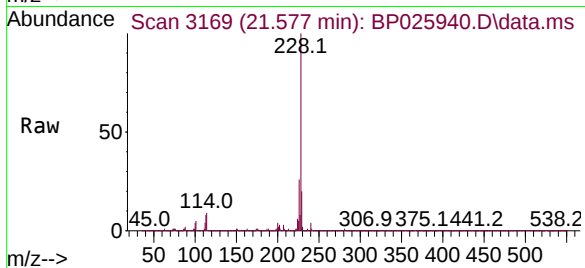
Tgt Ion:228 Resp: 2938542

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.824 ng

RT: 21.495 min Scan# 3155

Delta R.T. -0.041 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

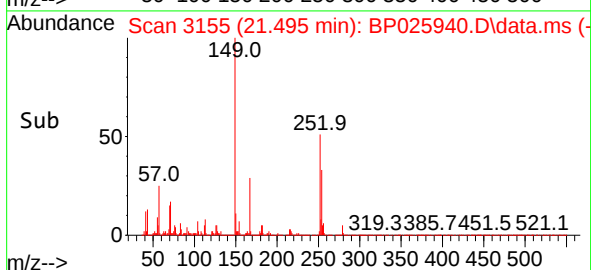
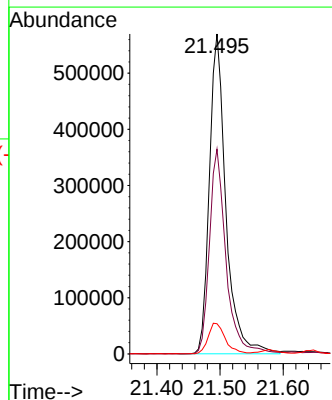
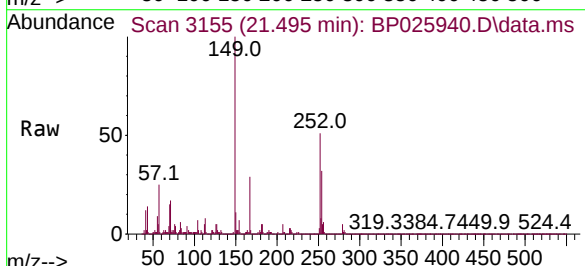
Tgt Ion:252 Resp: 1035076

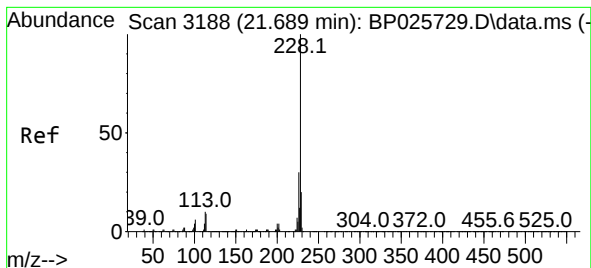
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 9.4 8.3 12.5





#83

Chrysene

Concen: 39.501 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

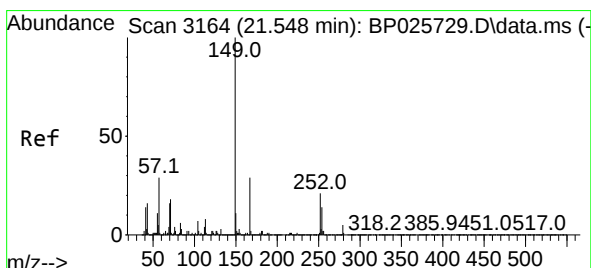
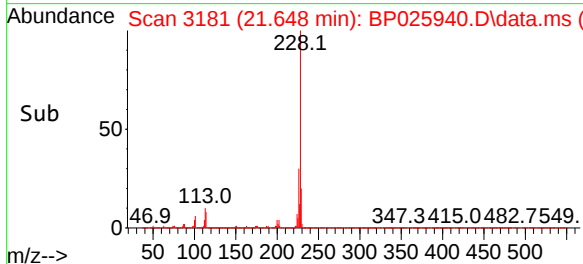
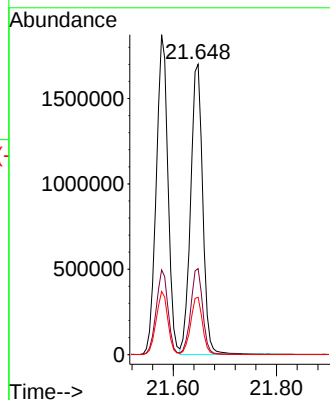
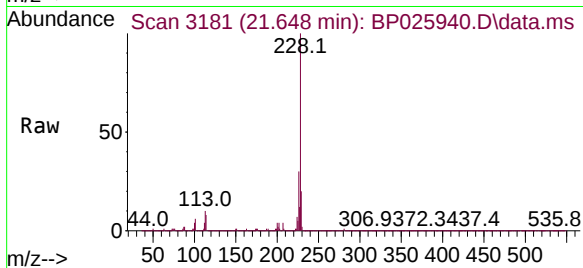
Tgt Ion:228 Resp: 2761148

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.161 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.059 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

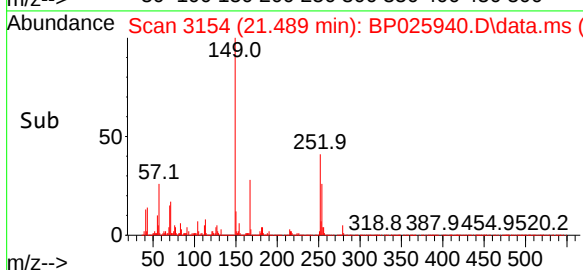
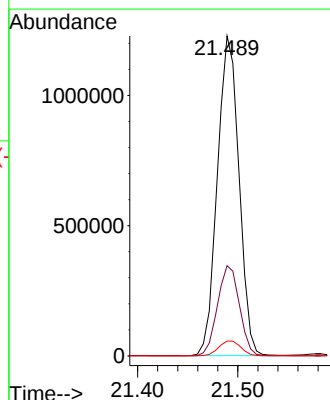
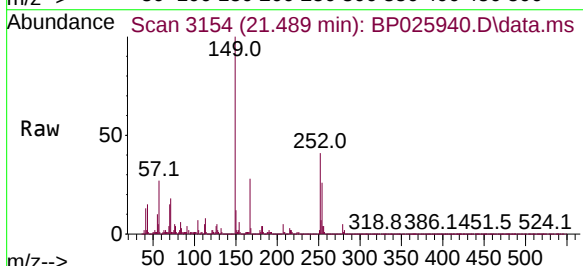
Tgt Ion:149 Resp: 1841224

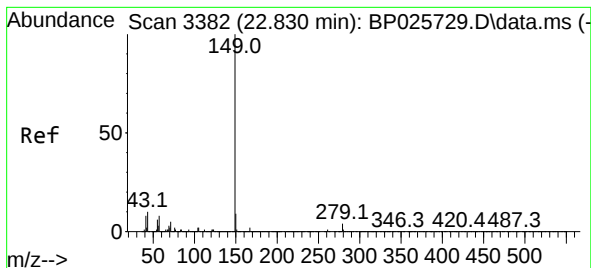
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.854 ng

RT: 22.754 min Scan# 3382

Delta R.T. -0.076 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

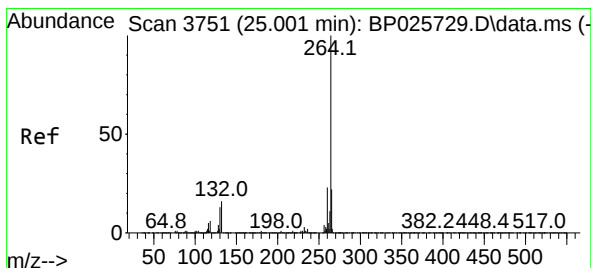
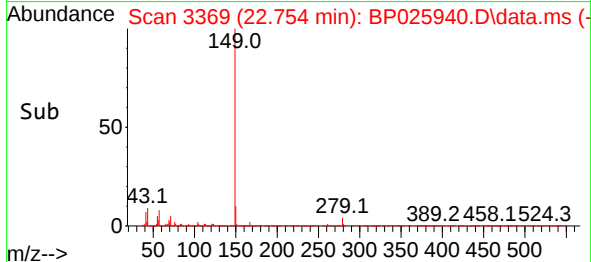
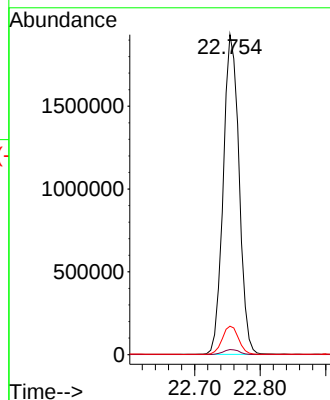
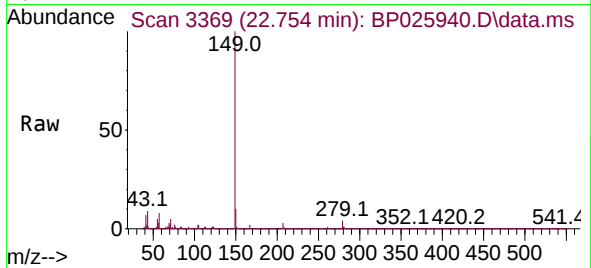
Tgt Ion:149 Resp: 3250141

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 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: BP025940.D

Acq: 07 Oct 2025 12:20

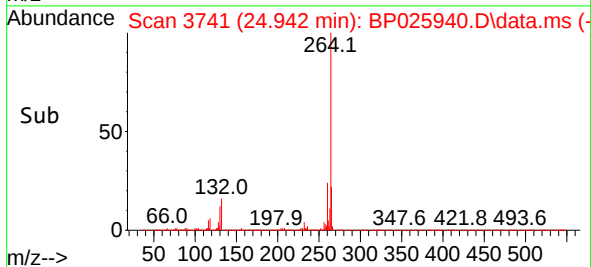
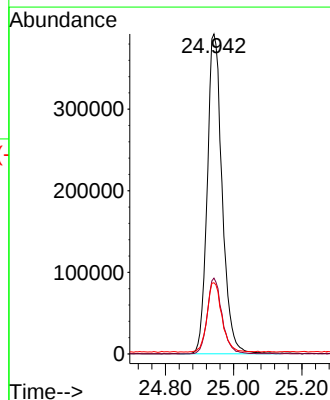
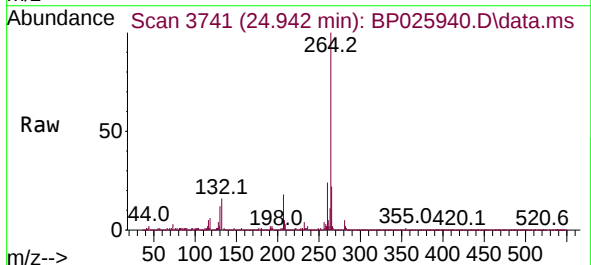
Tgt Ion:264 Resp: 1190875

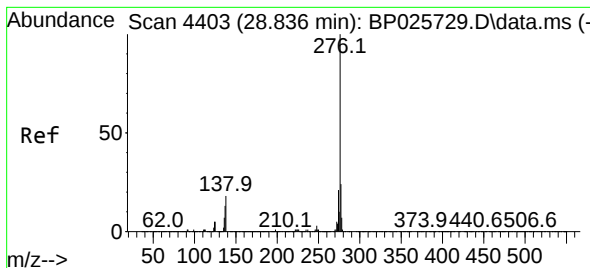
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.753 ng

RT: 28.783 min Scan# 4394

Delta R.T. -0.053 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

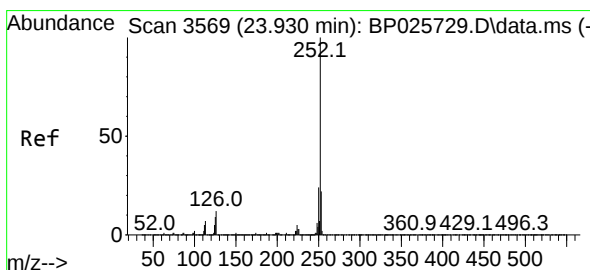
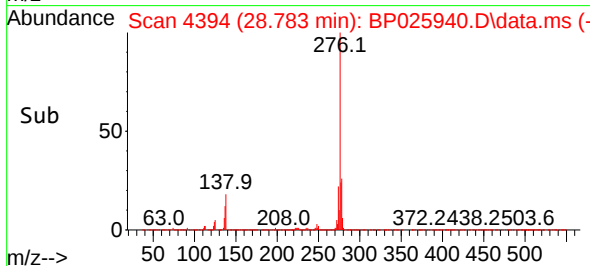
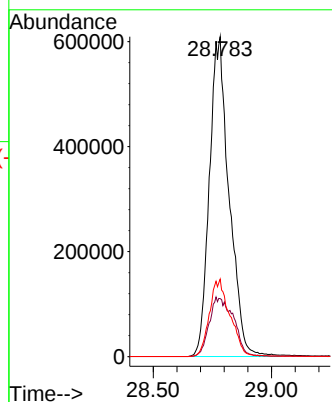
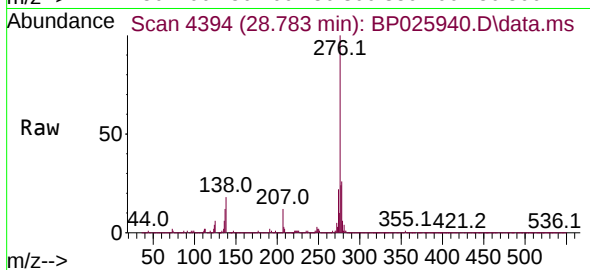
Tgt Ion:276 Resp: 3529329

Ion Ratio Lower Upper

276 100

138 8.3 13.4 20.2#

277 10.5 9.1 13.7



#88

Benzo(b)fluoranthene

Concen: 39.333 ng

RT: 23.883 min Scan# 3561

Delta R.T. -0.047 min

Lab File: BP025940.D

Acq: 07 Oct 2025 12:20

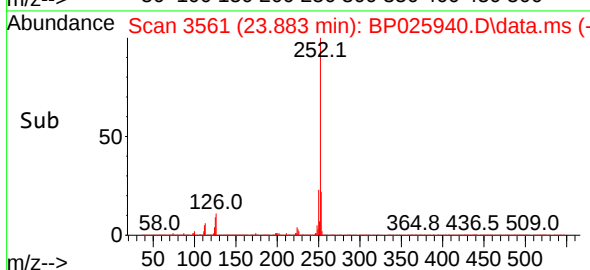
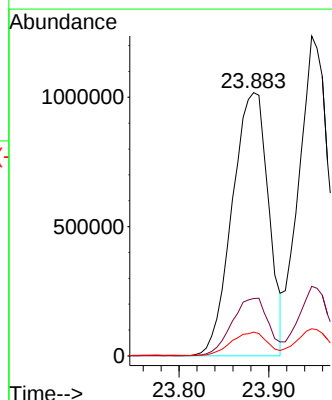
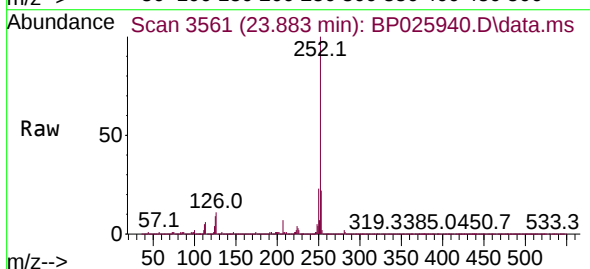
Tgt Ion:252 Resp: 2864400

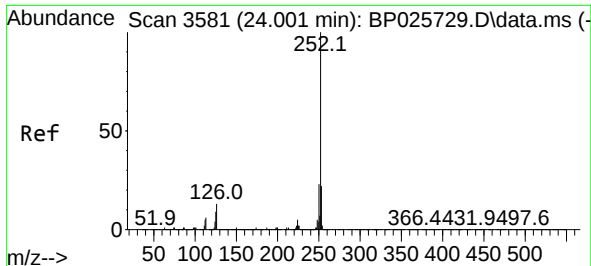
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.0 7.3 10.9

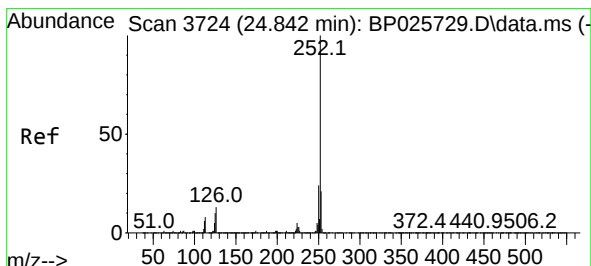
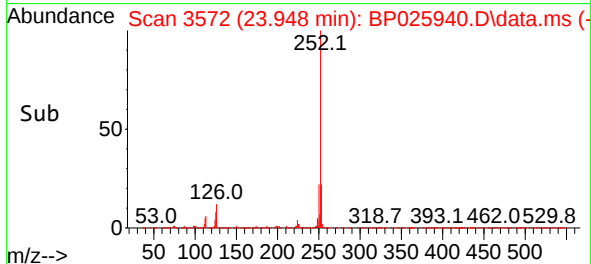
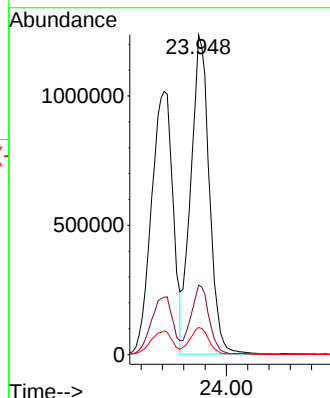
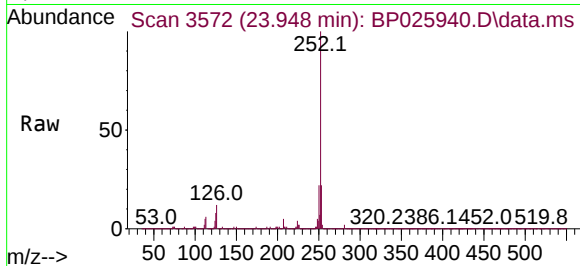




#89
Benzo(k)fluoranthene
Concen: 39.976 ng
RT: 23.948 min Scan# 31
Delta R.T. -0.053 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

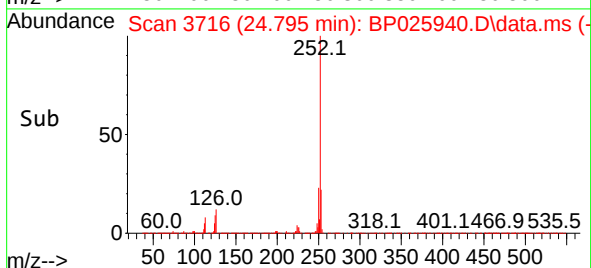
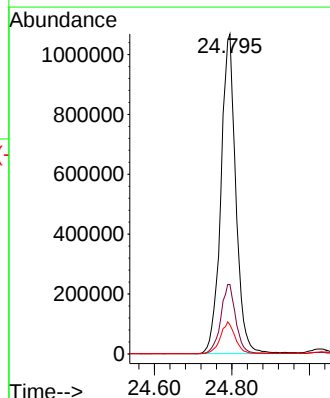
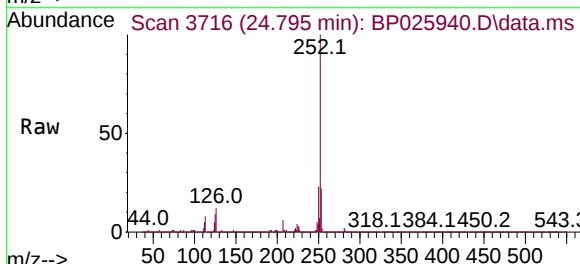
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

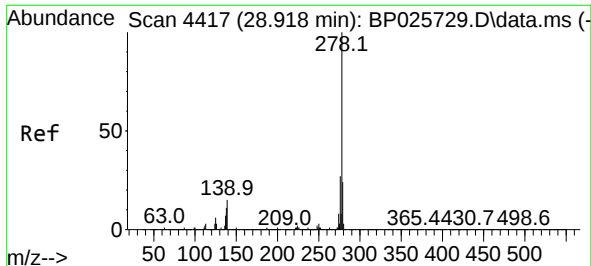
Tgt Ion:252 Resp: 2970708
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.936 ng
RT: 24.795 min Scan# 3716
Delta R.T. -0.047 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:252 Resp: 2848097
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.1 8.3 12.5

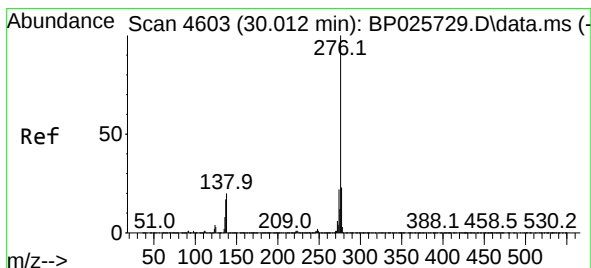
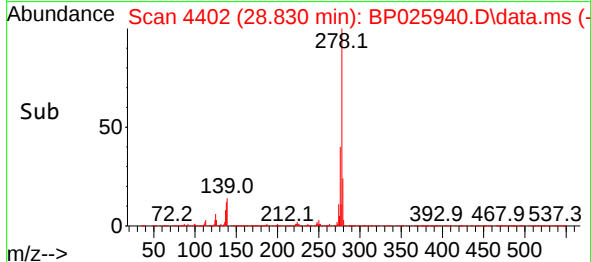
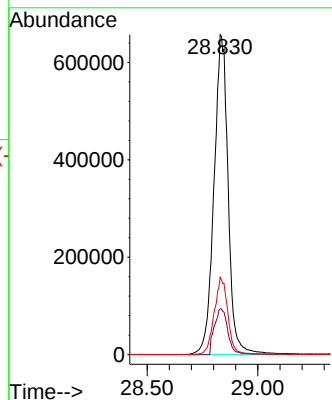
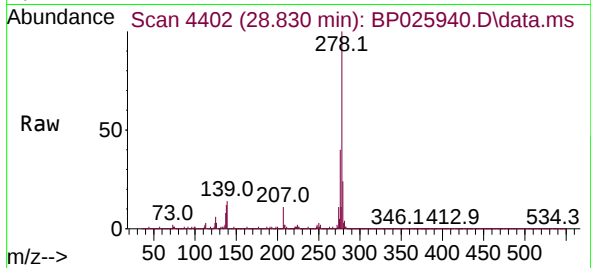




#91
Dibenzo(a,h)anthracene
Concen: 41.189 ng
RT: 28.830 min Scan# 4417
Delta R.T. -0.088 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2919043
Ion Ratio Lower Upper
278 100
139 14.3 12.1 18.1
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 40.880 ng
RT: 29.942 min Scan# 4591
Delta R.T. -0.071 min
Lab File: BP025940.D
Acq: 07 Oct 2025 12:20

Tgt Ion:276 Resp: 2849179
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 18.7 16.0 24.0

