

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
 Data File : BP025783.D
 Acq On : 18 Sep 2025 15:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 18 15:39:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.713	152	171536	20.000	ng	-0.05
21) Naphthalene-d8	10.484	136	694549	20.000	ng	-0.04
39) Acenaphthene-d10	14.360	164	452778	20.000	ng	-0.02
64) Phenanthrene-d10	17.177	188	911599	20.000	ng	0.00
76) Chrysene-d12	21.636	240	931341	20.000	ng	0.00
86) Perylene-d12	25.001	264	1025795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.331	112	859668	80.864	ng	-0.05
7) Phenol-d6	6.896	99	1099365	77.801	ng	-0.05
23) Nitrobenzene-d5	8.854	82	1226987	77.926	ng	-0.05
42) 2,4,6-Tribromophenol	15.883	330	431976	76.490	ng	-0.02
45) 2-Fluorobiphenyl	12.960	172	2638985	77.606	ng	-0.03
79) Terphenyl-d14	19.913	244	3940281	76.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.278	88	181593	40.699	ng	100
3) Pyridine	3.672	79	483980	39.393	ng	99
4) n-Nitrosodimethylamine	3.578	42	227959	39.321	ng	98
6) Aniline	7.043	93	732273	37.751	ng	99
8) 2-Chlorophenol	7.284	128	460320	39.470	ng	100
9) Benzaldehyde	6.860	77	258709	30.546	ng	99
10) Phenol	6.919	94	575457	38.622	ng	100
11) bis(2-Chloroethyl)ether	7.137	93	469683	39.236	ng	99
12) 1,3-Dichlorobenzene	7.596	146	519573	39.144	ng	99
13) 1,4-Dichlorobenzene	7.743	146	526988	38.976	ng	98
14) 1,2-Dichlorobenzene	8.060	146	504480	38.407	ng	99
15) Benzyl Alcohol	7.949	79	434116	37.179	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.231	45	788219	40.263	ng	99
17) 2-Methylphenol	8.154	107	386445	38.469	ng	99
18) Hexachloroethane	8.778	117	203648	39.432	ng	97
19) n-Nitroso-di-n-propyla...	8.507	70	384624	39.025	ng	99
20) 3+4-Methylphenols	8.484	107	524554	37.286	ng	98
22) Acetophenone	8.525	105	714860	38.514	ng	# 99
24) Nitrobenzene	8.896	77	548605	38.839	ng	99
25) Isophorone	9.425	82	1075970	38.878	ng	100
26) 2-Nitrophenol	9.601	139	252027	40.187	ng	96
27) 2,4-Dimethylphenol	9.666	122	436146	39.642	ng	97
28) bis(2-Chloroethoxy)met...	9.896	93	642156	40.140	ng	99
29) 2,4-Dichlorophenol	10.154	162	425174	38.759	ng	100
30) 1,2,4-Trichlorobenzene	10.354	180	480865	38.896	ng	100
31) Naphthalene	10.531	128	1425984	38.076	ng	99
32) Benzoic acid	9.837	122	291361	35.619	ng	97
33) 4-Chloroaniline	10.654	127	622304	39.867	ng	100
34) Hexachlorobutadiene	10.819	225	303505	38.136	ng	98
35) Caprolactam	11.448	113	151112	35.735	ng	97
36) 4-Chloro-3-methylphenol	11.790	107	484704	37.062	ng	97
37) 2-Methylnaphthalene	12.154	142	908369	37.764	ng	99
38) 1-Methylnaphthalene	12.372	142	977241	38.098	ng	99
40) 1,2,4,5-Tetrachloroben...	12.525	216	543186	39.590	ng	100
41) Hexachlorocyclopentadiene	12.507	237	289353	38.722	ng	99
43) 2,4,6-Trichlorophenol	12.778	196	366371	40.619	ng	99

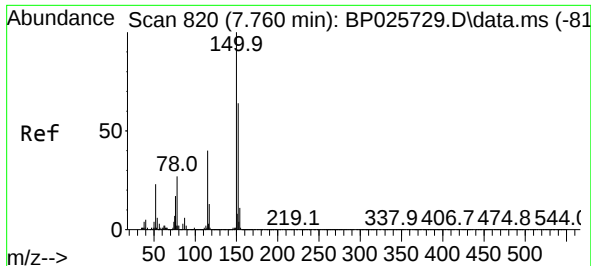
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.860	196	401445	39.991	ng	97
46) 1,1'-Biphenyl	13.178	154	1339883	40.316	ng	99
47) 2-Chloronaphthalene	13.225	162	1015498	38.806	ng	98
48) 2-Nitroaniline	13.431	65	346081	39.674	ng	99
49) Acenaphthylene	14.072	152	1693990	39.069	ng	100
50) Dimethylphthalate	13.813	163	1346107	38.941	ng	100
51) 2,6-Dinitrotoluene	13.936	165	284781	38.884	ng	98
52) Acenaphthene	14.419	154	979380	39.168	ng	100
53) 3-Nitroaniline	14.272	138	303533	39.412	ng	99
54) 2,4-Dinitrophenol	14.489	184	158790	36.160	ng	95
55) Dibenzofuran	14.760	168	1554072	38.134	ng	99
56) 4-Nitrophenol	14.625	139	213309	34.842	ng	97
57) 2,4-Dinitrotoluene	14.736	165	404708	38.829	ng	98
58) Fluorene	15.436	166	1221005	37.679	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	346742	38.345	ng	100
60) Diethylphthalate	15.201	149	1373930	39.183	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	620345	37.984	ng	99
62) 4-Nitroaniline	15.460	138	307869	39.020	ng	98
63) Azobenzene	15.730	77	1330513	39.243	ng	100
65) 4,6-Dinitro-2-methylph...	15.525	198	242733	40.039	ng	92
66) n-Nitrosodiphenylamine	15.648	169	1120233	40.156	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	394543	39.396	ng	97
68) Hexachlorobenzene	16.466	284	429267	38.437	ng	98
69) Atrazine	16.630	200	421688	39.545	ng	98
70) Pentachlorophenol	16.830	266	282540	38.332	ng	98
71) Phenanthrene	17.225	178	1962277	37.947	ng	99
72) Anthracene	17.313	178	2055753	39.181	ng	100
73) Carbazole	17.601	167	1858424	38.099	ng	99
74) Di-n-butylphthalate	18.195	149	2373906	39.657	ng	100
75) Fluoranthene	19.324	202	2411507	38.884	ng	99
77) Benzidine	19.513	184	975580	36.365	ng	99
78) Pyrene	19.701	202	2486889	40.018	ng	99
80) Butylbenzylphthalate	20.642	149	1114880	40.916	ng	97
81) Benzo(a)anthracene	21.613	228	2405911	37.733	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	843423	38.256	ng	99
83) Chrysene	21.683	228	2326447	38.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.554	149	1615703	40.530	ng	100
85) Di-n-octyl phthalate	22.830	149	2815295	39.702	ng	100
87) Indeno(1,2,3-cd)pyrene	28.853	276	2891168	38.757	ng	# 84
88) Benzo(b)fluoranthene	23.948	252	2430230	38.741	ng	99
89) Benzo(k)fluoranthene	24.018	252	2478702	38.723	ng	100
90) Benzo(a)pyrene	24.848	252	2342002	38.124	ng	99
91) Dibenzo(a,h)anthracene	28.924	278	2382003	39.020	ng	99
92) Benzo(g,h,i)perylene	30.018	276	2320557	38.654	ng	98

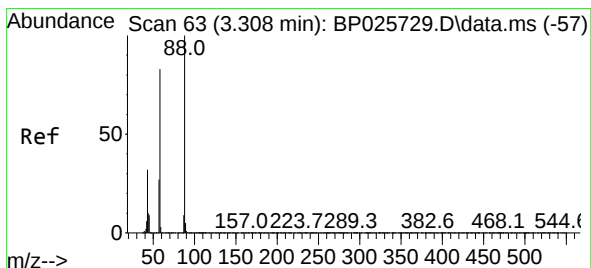
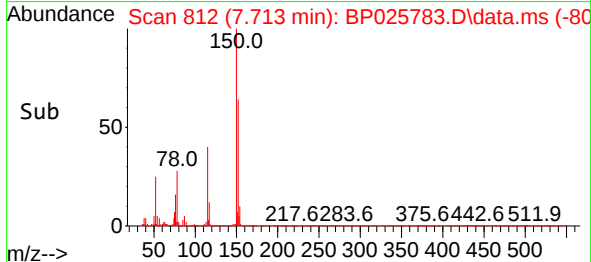
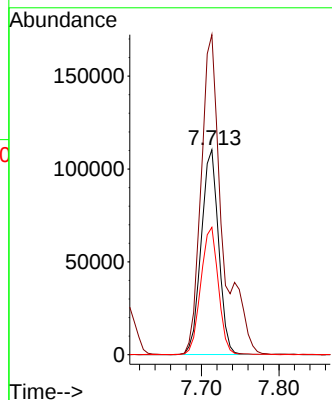
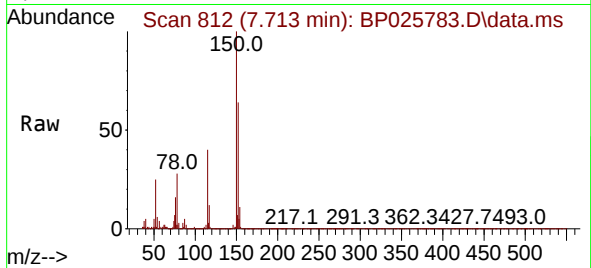
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.713 min Scan# 81
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

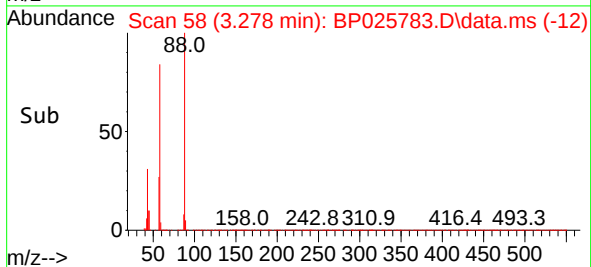
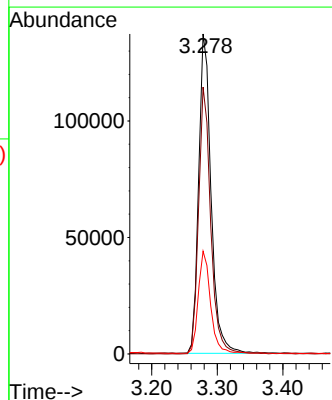
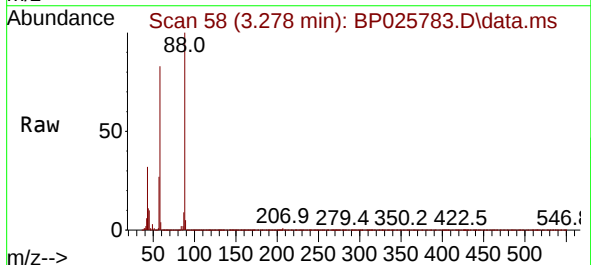
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BNA_P
ClientSampleId :
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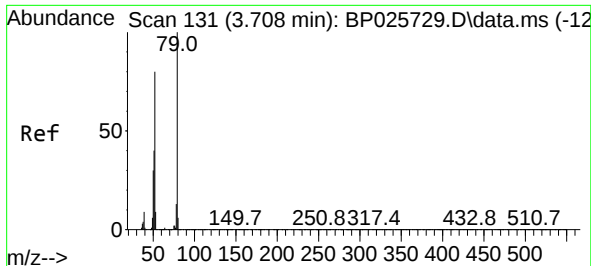
Tgt Ion:152 Resp: 171536
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 62.2 50.3 75.5



#2
1,4-Dioxane
Concen: 40.699 ng
RT: 3.278 min Scan# 58
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 88 Resp: 181593
Ion Ratio Lower Upper
88 100
58 81.6 65.5 98.3
43 31.6 25.2 37.8

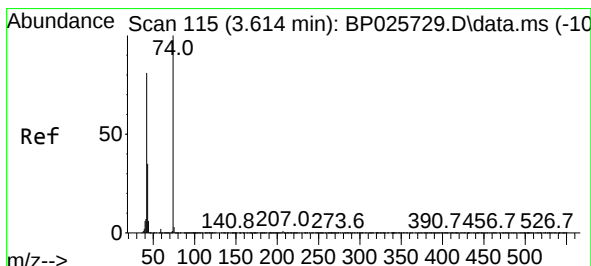
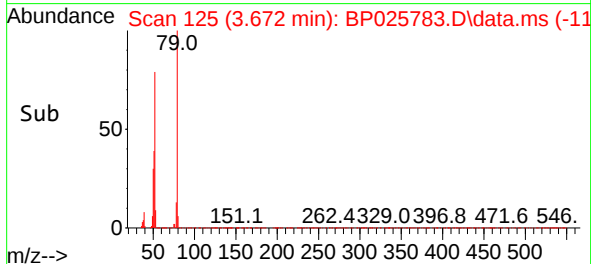
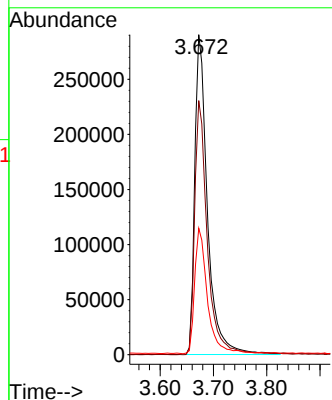
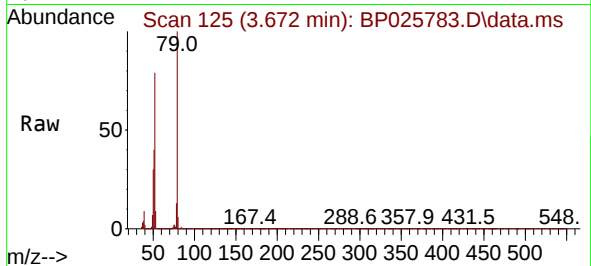




#3
Pyridine
Concen: 39.393 ng
RT: 3.672 min Scan# 111
Delta R.T. -0.035 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

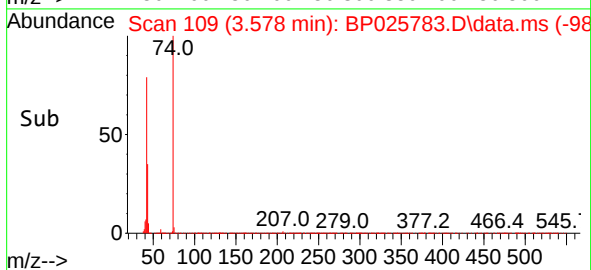
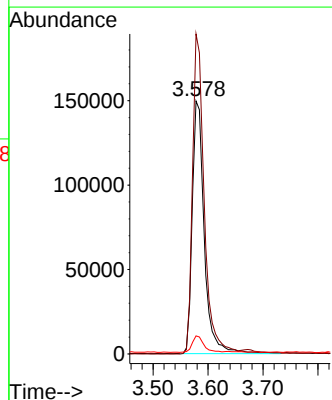
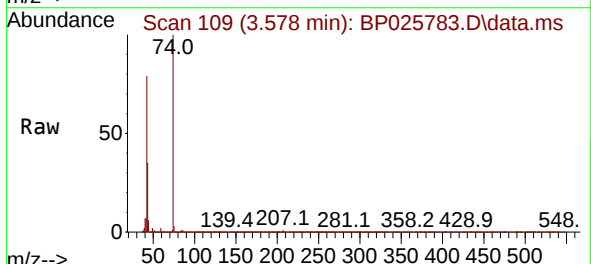
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ClientSampleId :
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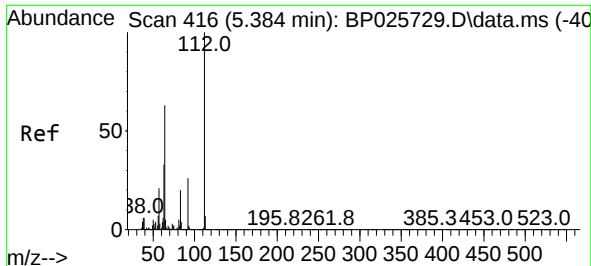
Tgt Ion: 79 Resp: 483980
Ion Ratio Lower Upper
79 100
52 79.4 63.7 95.5
51 39.5 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.321 ng
RT: 3.578 min Scan# 109
Delta R.T. -0.035 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 42 Resp: 227959
Ion Ratio Lower Upper
42 100
74 126.5 99.2 148.8
44 7.2 6.4 9.6

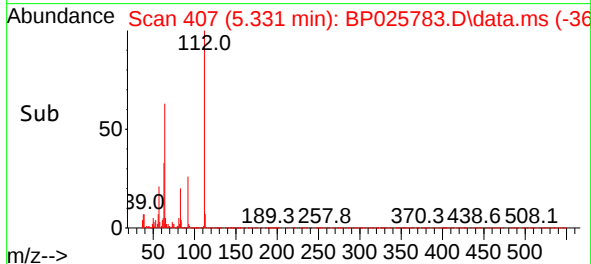
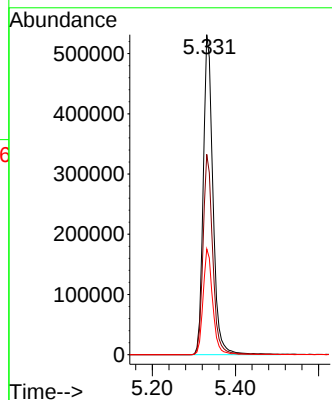
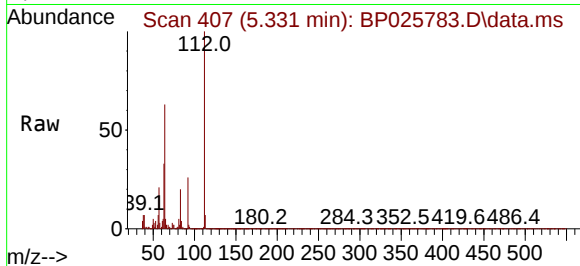




#5
2-Fluorophenol
Concen: 80.864 ng
RT: 5.331 min Scan# 407
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

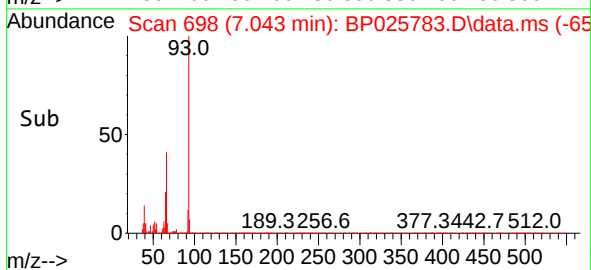
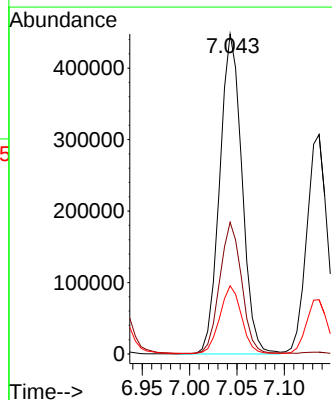
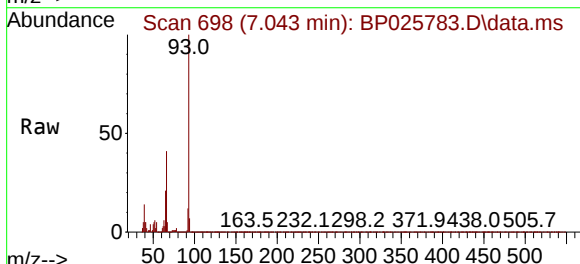
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 859668
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 33.1 26.7 40.1



#6
Aniline
Concen: 37.751 ng
RT: 7.043 min Scan# 698
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 93 Resp: 732273
Ion Ratio Lower Upper
93 100
66 41.2 32.6 49.0
65 21.3 16.2 24.2

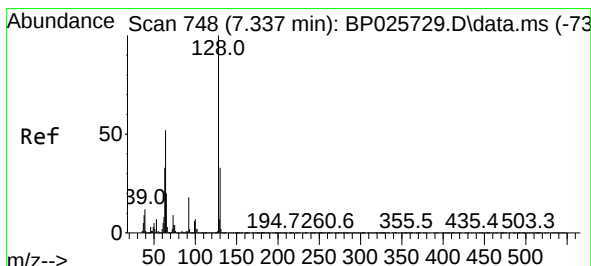
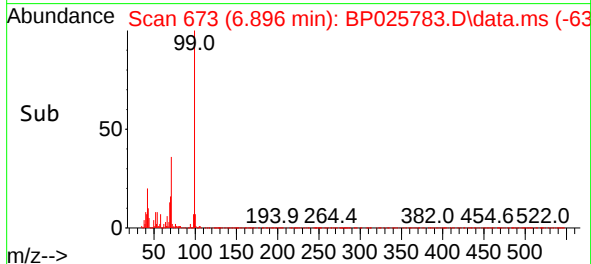
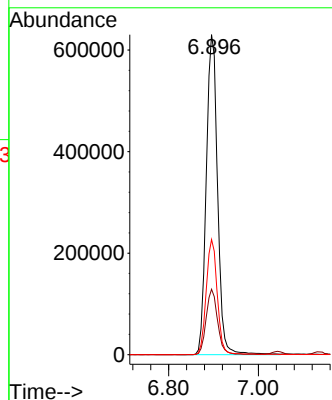
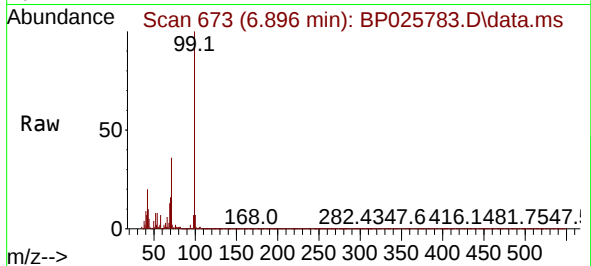




#7
Phenol-d6
Concen: 77.801 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

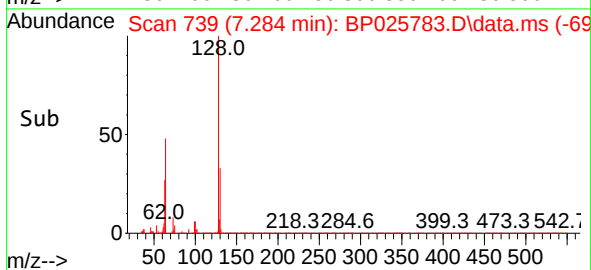
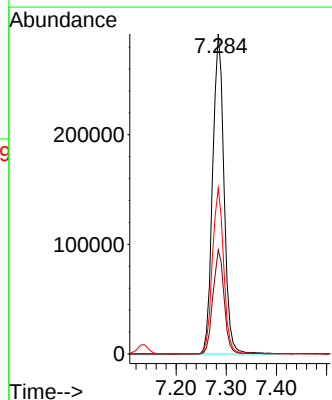
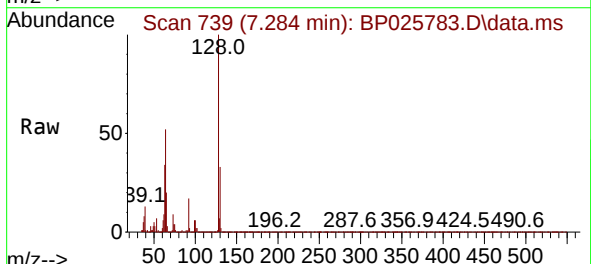
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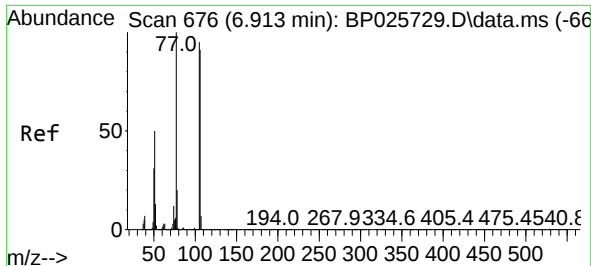
Tgt Ion: 99 Resp: 1099365
Ion Ratio Lower Upper
99 100
42 20.4 15.6 23.4
71 36.0 28.6 43.0



#8
2-Chlorophenol
Concen: 39.470 ng
RT: 7.284 min Scan# 739
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:128 Resp: 460320
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.9 31.6 71.6

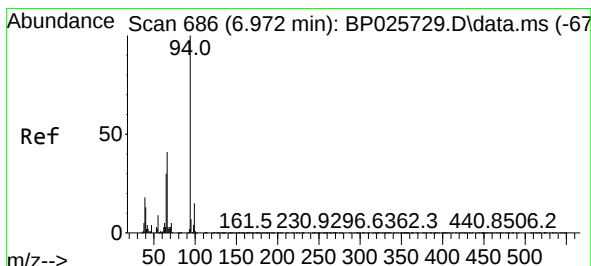
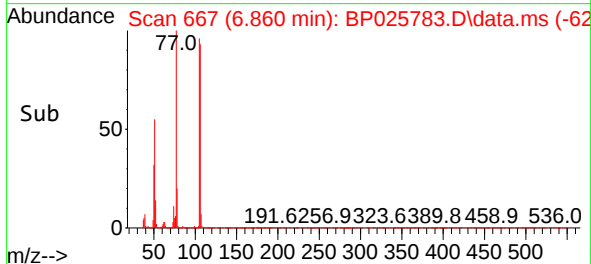
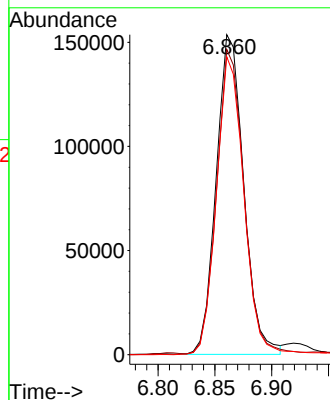
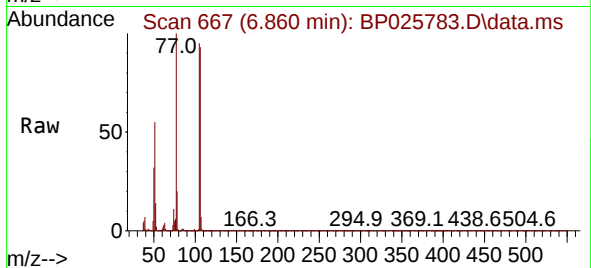




#9
Benzaldehyde
Concen: 30.546 ng
RT: 6.860 min Scan# 610
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

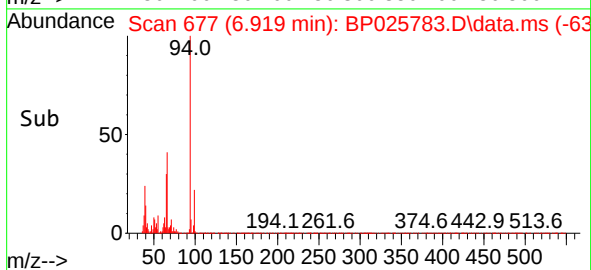
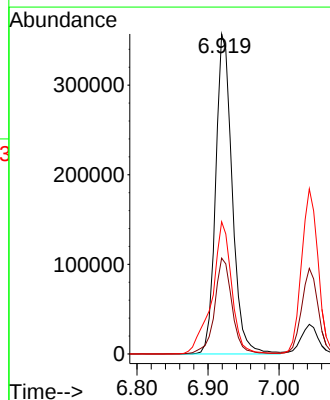
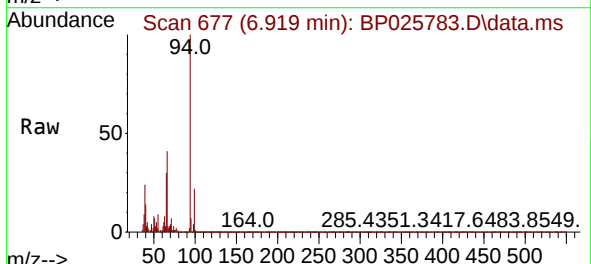
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

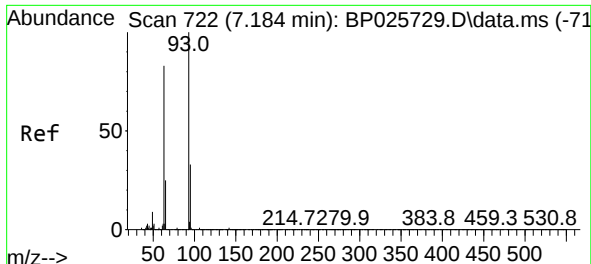
Tgt Ion: 77 Resp: 258709
Ion Ratio Lower Upper
77 100
105 95.4 75.2 115.2
106 93.1 71.3 111.3



#10
Phenol
Concen: 38.622 ng
RT: 6.919 min Scan# 677
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 94 Resp: 575457
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 41.3 21.4 61.4

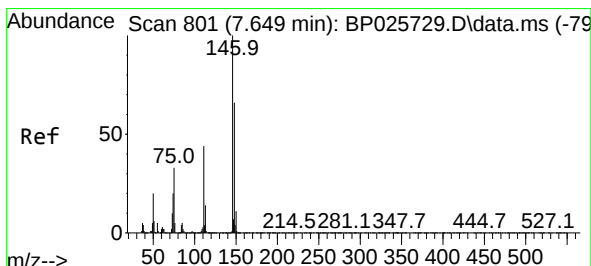
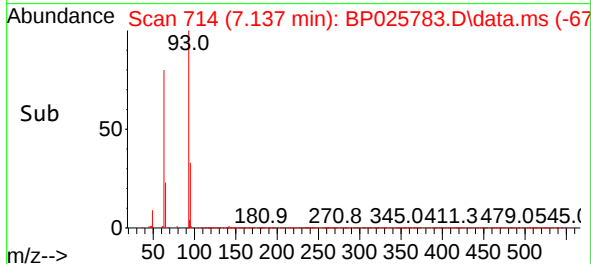
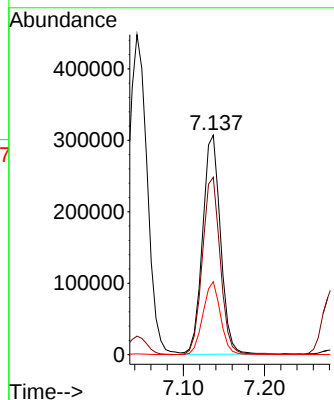
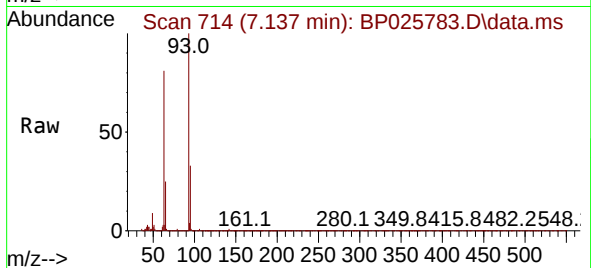




#11
bis(2-Chloroethyl)ether
Concen: 39.236 ng
RT: 7.137 min Scan# 714
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

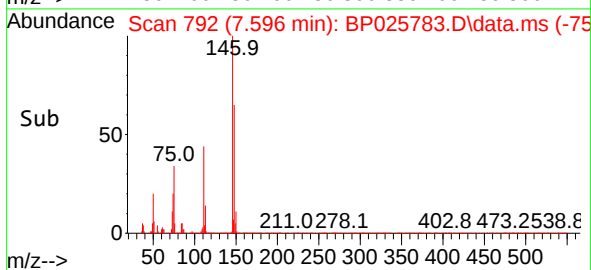
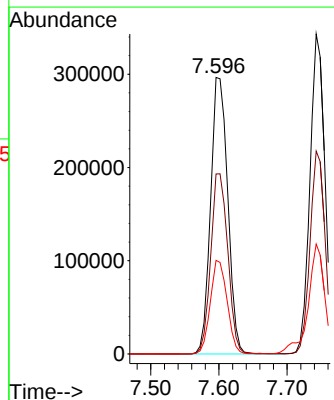
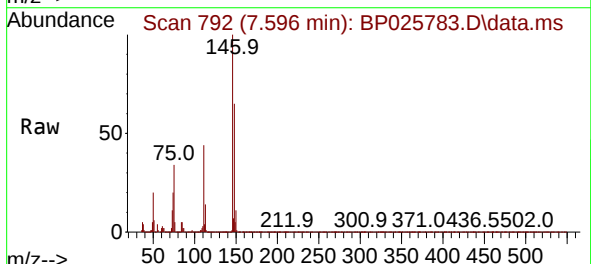
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

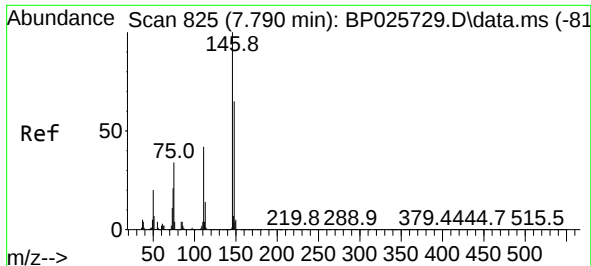
Tgt Ion: 93 Resp: 469683
Ion Ratio Lower Upper
93 100
63 80.9 62.6 102.6
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.144 ng
RT: 7.596 min Scan# 792
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:146 Resp: 519573
Ion Ratio Lower Upper
146 100
148 65.1 52.7 79.1
75 33.9 26.4 39.6

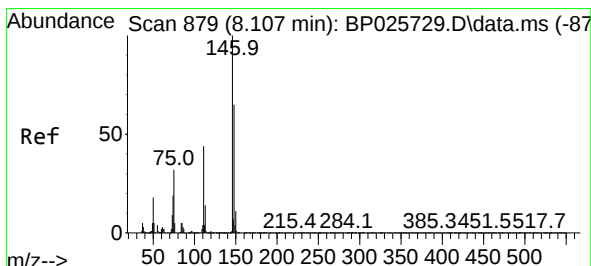
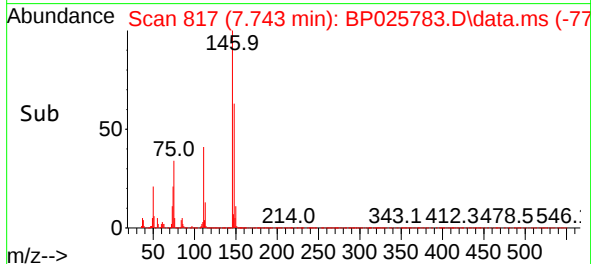
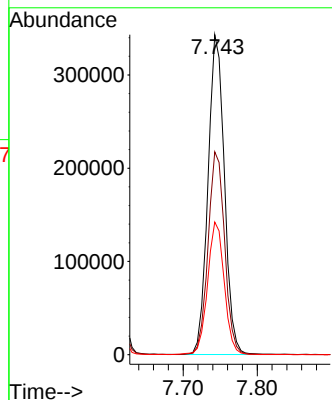
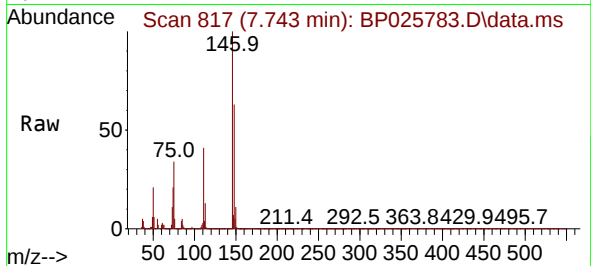




#13
1,4-Dichlorobenzene
Concen: 38.976 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

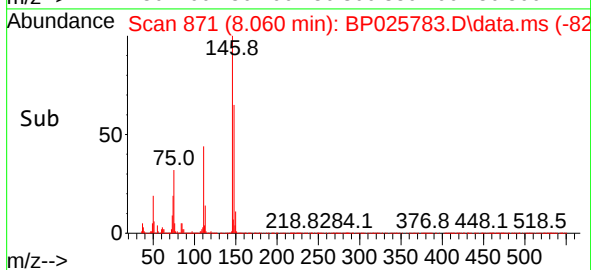
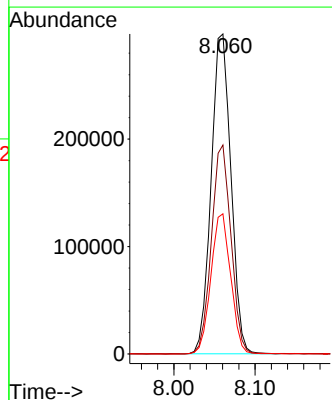
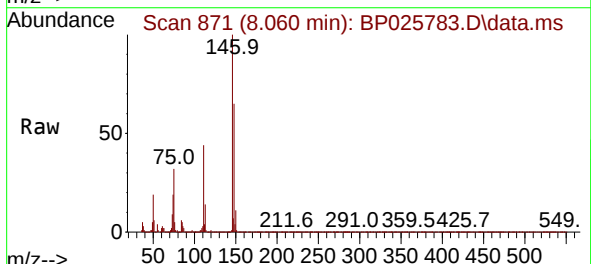
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

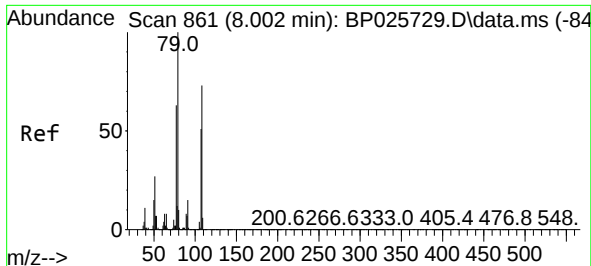
Tgt Ion:146 Resp: 526988
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 41.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.407 ng
RT: 8.060 min Scan# 871
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:146 Resp: 504480
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 43.8 35.5 53.3

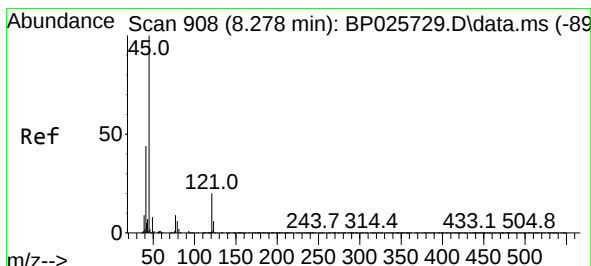
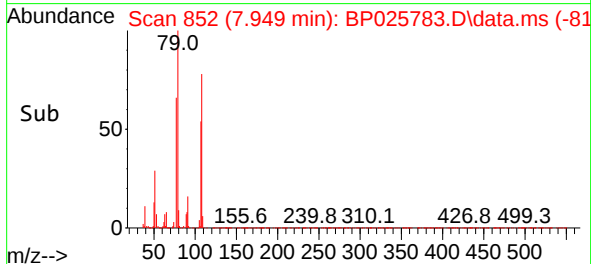
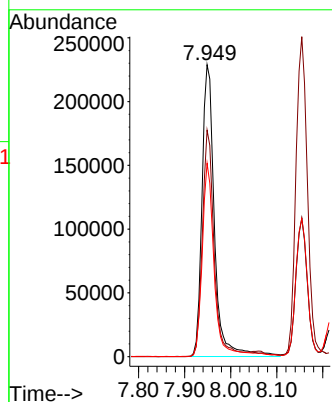
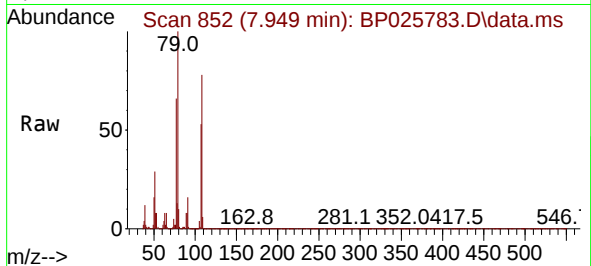




#15
Benzyl Alcohol
Concen: 37.179 ng
RT: 7.949 min Scan# 81
Delta R.T. -0.053 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

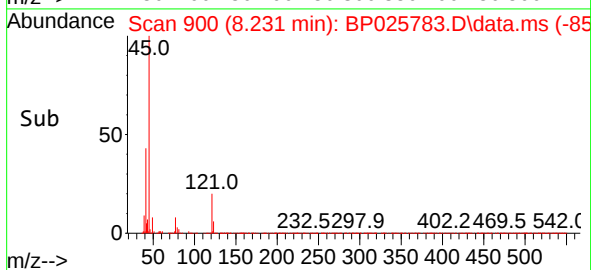
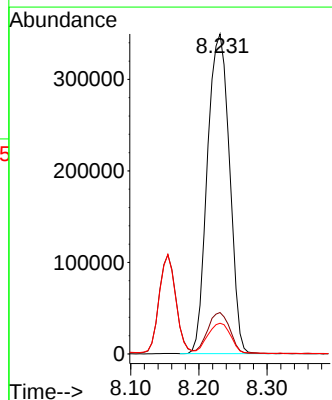
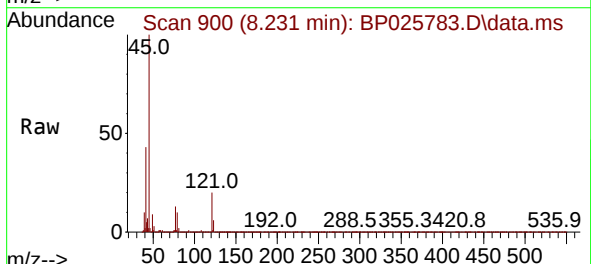
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 434116
Ion Ratio Lower Upper
79 100
108 77.6 58.7 88.1
77 66.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.263 ng
RT: 8.231 min Scan# 900
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 45 Resp: 788219
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.1
79 9.6 0.0 30.0





#17

2-Methylphenol

Concen: 38.469 ng

RT: 8.154 min Scan# 81

Delta R.T. -0.047 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 386445

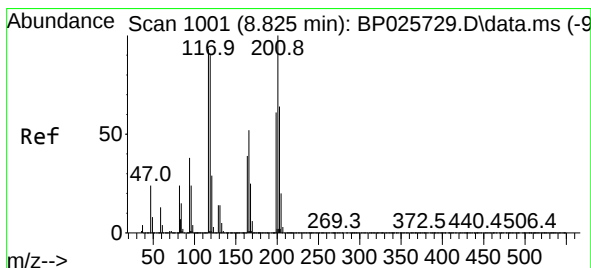
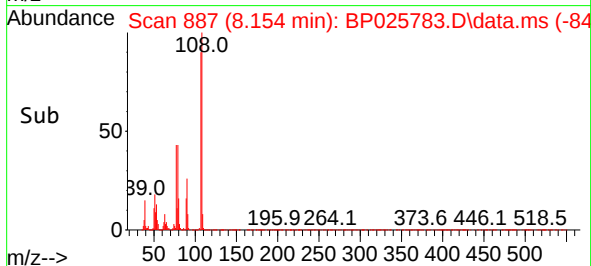
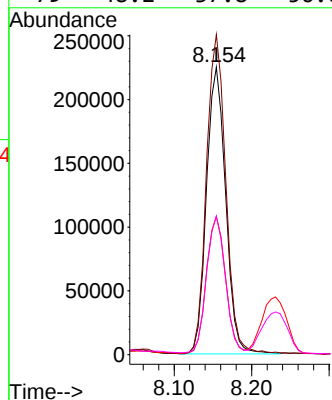
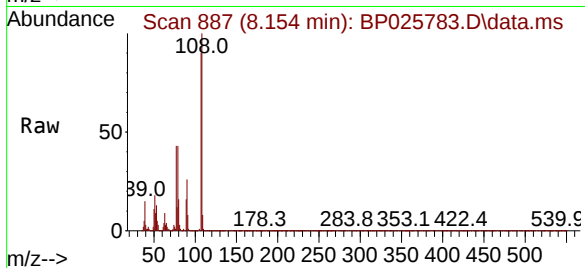
Ion Ratio Lower Upper

107 100

108 111.3 89.6 134.4

77 48.1 39.3 58.9

79 48.2 37.8 56.6



#18

Hexachloroethane

Concen: 39.432 ng

RT: 8.778 min Scan# 993

Delta R.T. -0.047 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

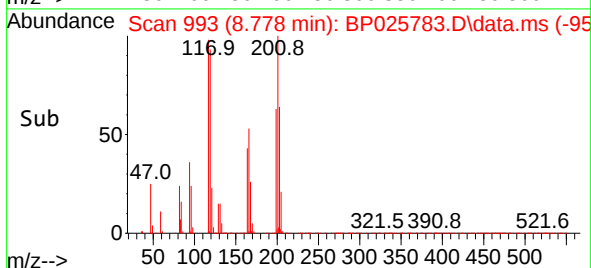
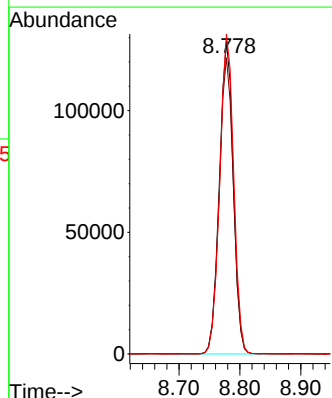
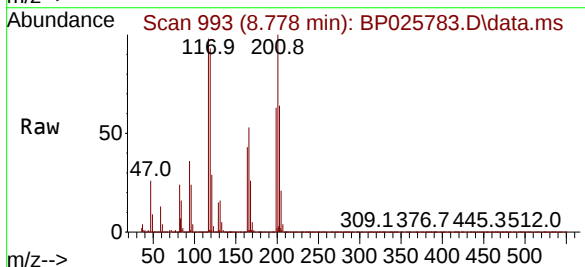
Tgt Ion:117 Resp: 203648

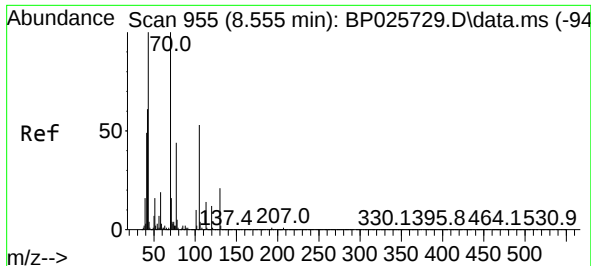
Ion Ratio Lower Upper

117 100

119 94.8 77.1 115.7

201 102.4 85.6 128.4

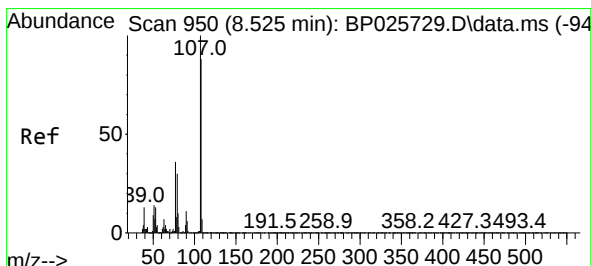
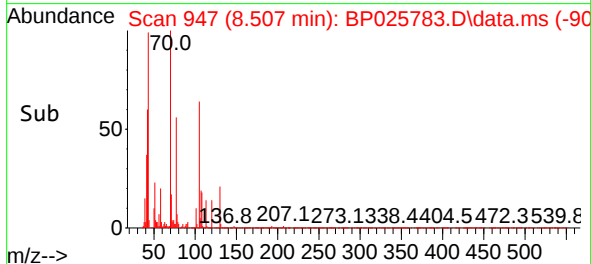
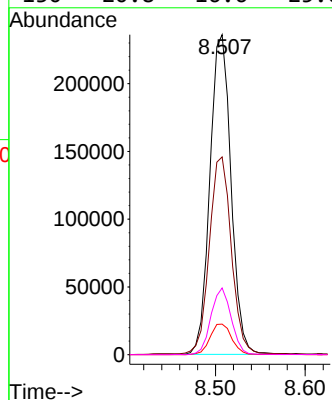
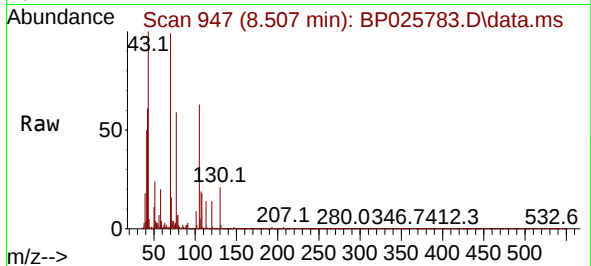




#19
n-Nitroso-di-n-propylamine
Concen: 39.025 ng
RT: 8.507 min Scan# 941
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

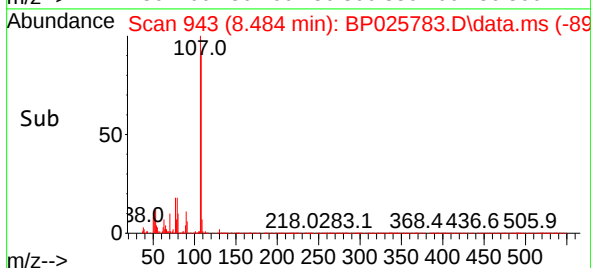
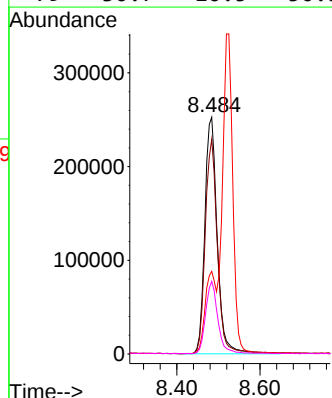
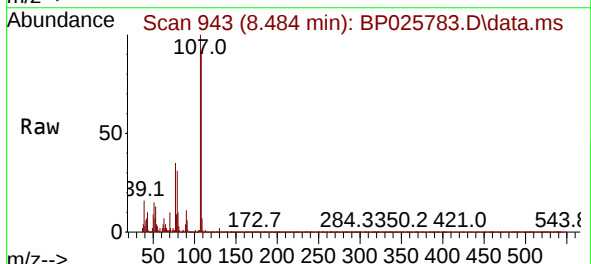
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 384624
Ion Ratio Lower Upper
70 100
42 61.8 49.0 73.4
101 9.6 7.9 11.9
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.286 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.041 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 107 Resp: 524554
Ion Ratio Lower Upper
107 100
108 90.7 67.8 107.8
77 34.9 16.1 56.1
79 30.7 10.5 50.5

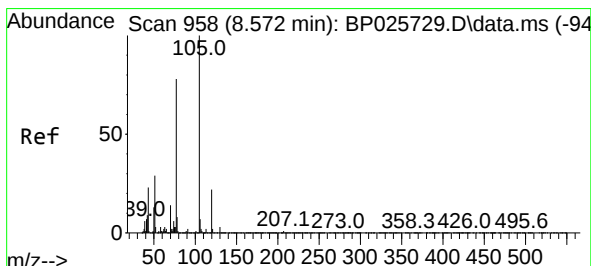
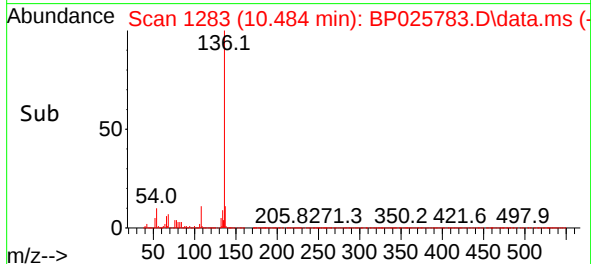
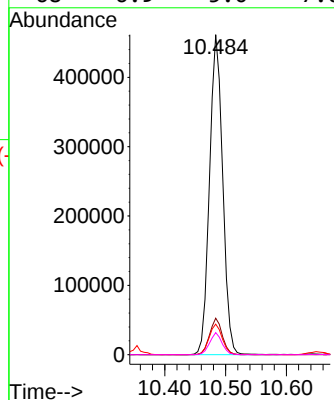
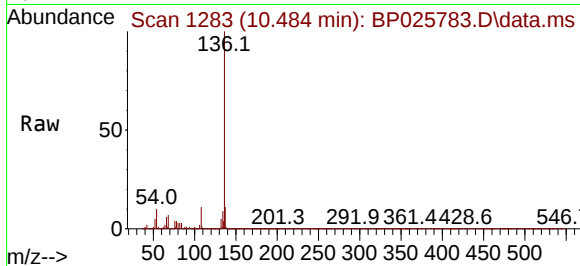




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.484 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

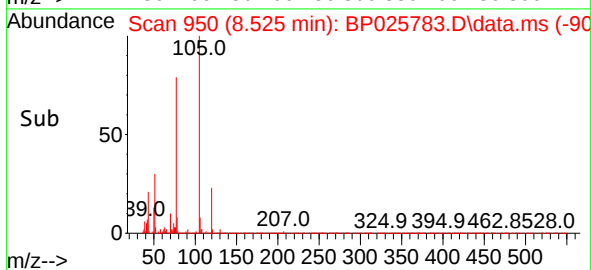
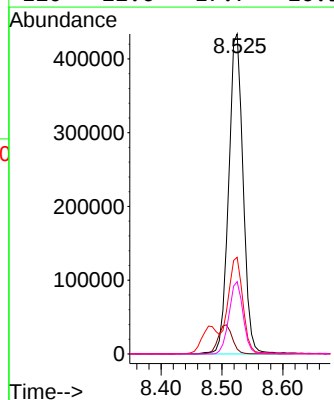
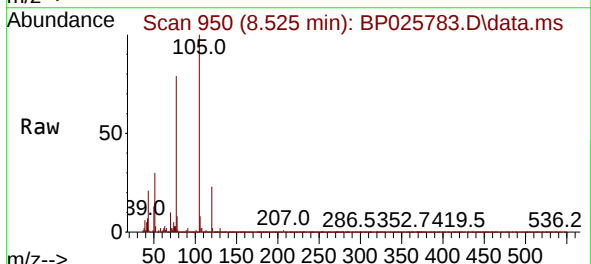
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

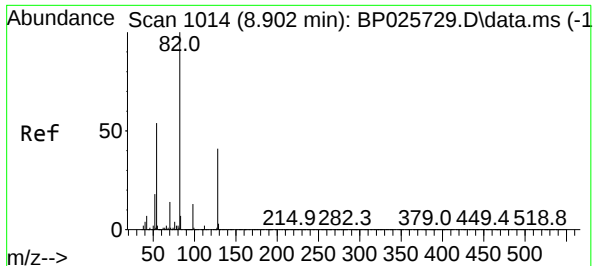
Tgt Ion:	136	Resp:	694549
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.6	7.5	11.3
68	6.9	5.0	7.6



#22
Acetophenone
Concen: 38.514 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:	105	Resp:	714860
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.8	2.8
51	30.2	23.5	35.3
120	22.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 77.926 ng

RT: 8.854 min Scan# 1006

Delta R.T. -0.047 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

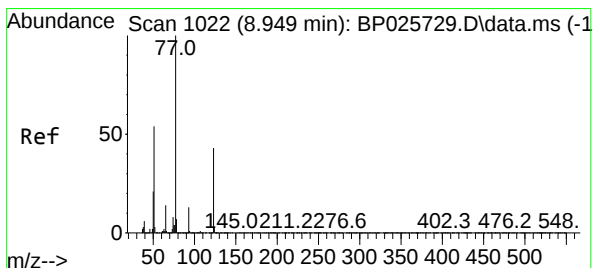
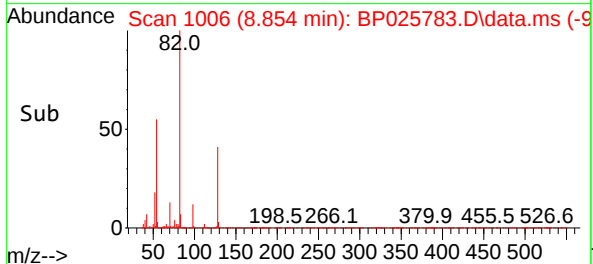
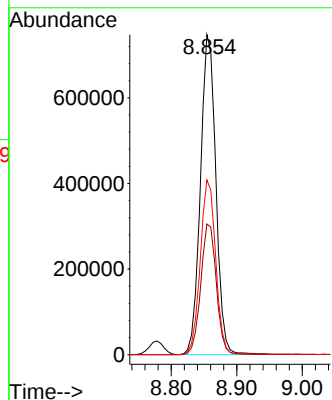
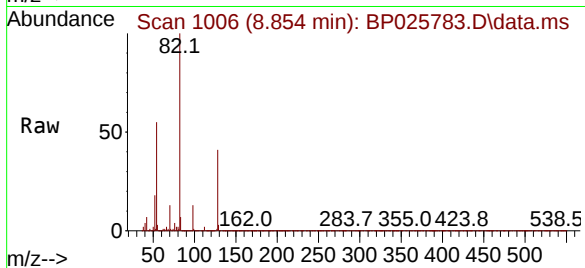
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1226987

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.9	49.3
54	54.6	43.4	65.2



#24

Nitrobenzene

Concen: 38.839 ng

RT: 8.896 min Scan# 1013

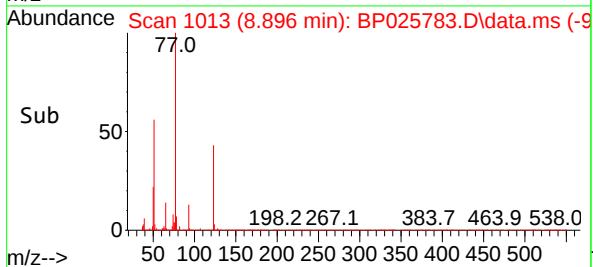
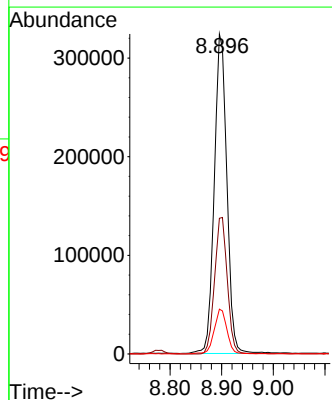
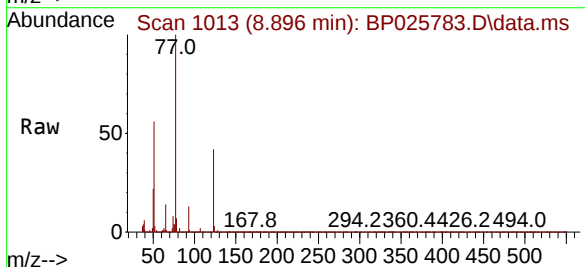
Delta R.T. -0.053 min

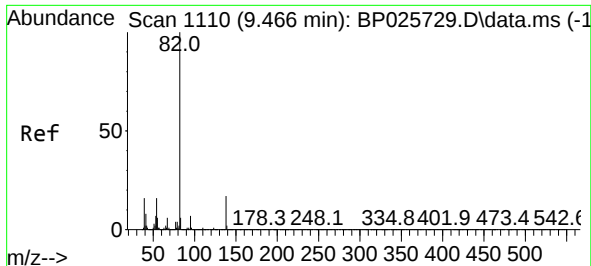
Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Tgt Ion: 77 Resp: 548605

Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.4	51.6
65	14.0	10.8	16.2

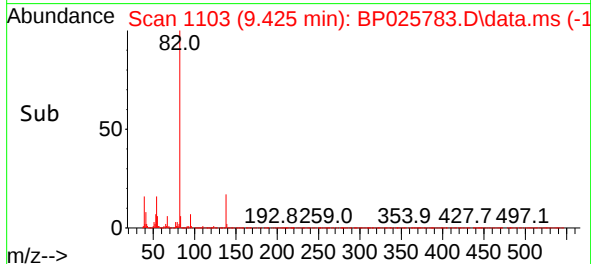
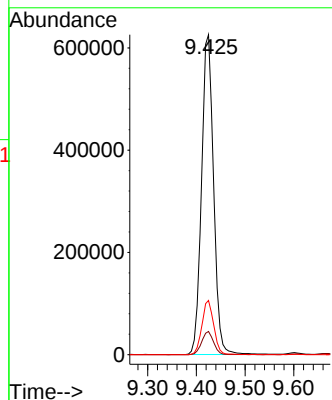
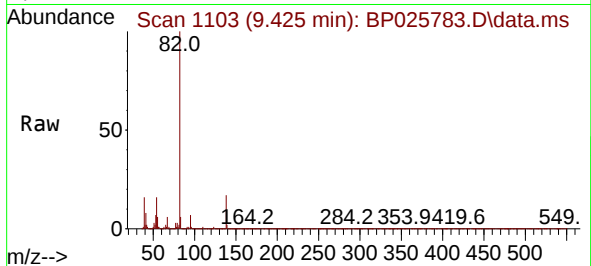




#25
Isophorone
Concen: 38.878 ng
RT: 9.425 min Scan# 1110
Delta R.T. -0.041 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

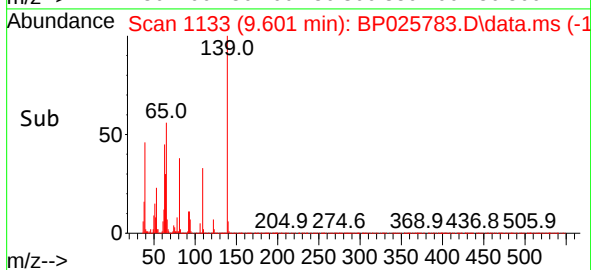
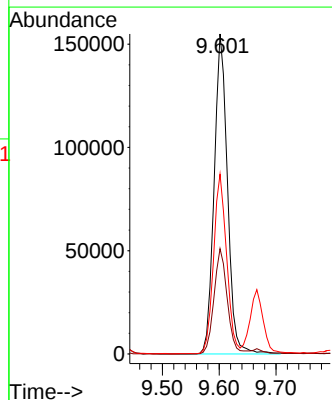
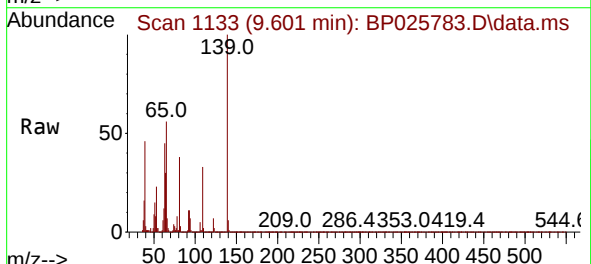
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

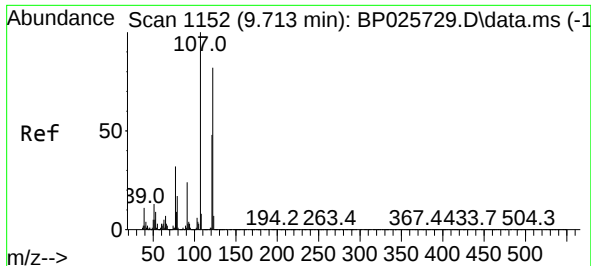
Tgt Ion: 82 Resp: 1075970
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 40.187 ng
RT: 9.601 min Scan# 1133
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 139 Resp: 252027
Ion Ratio Lower Upper
139 100
109 32.9 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 39.642 ng

RT: 9.666 min Scan# 1152

Delta R.T. -0.047 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

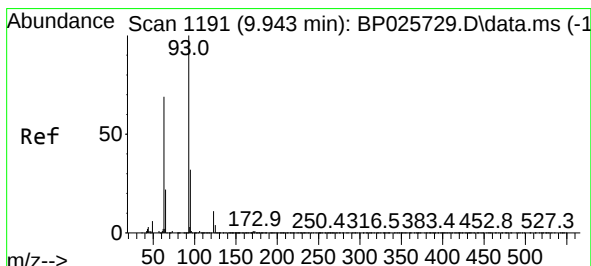
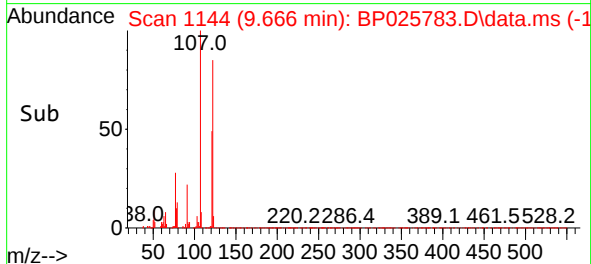
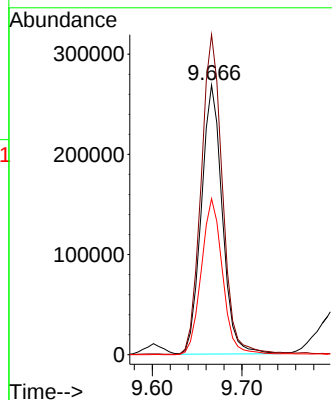
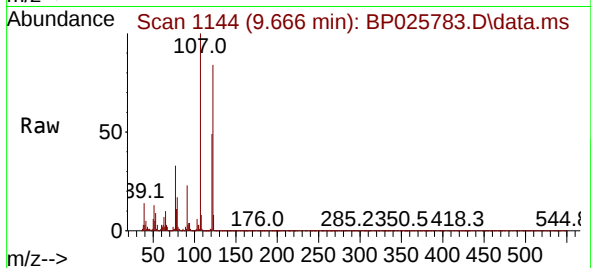
Tgt Ion:122 Resp: 436146

Ion Ratio Lower Upper

122 100

107 118.7 97.9 146.9

121 57.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.140 ng

RT: 9.896 min Scan# 1183

Delta R.T. -0.047 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

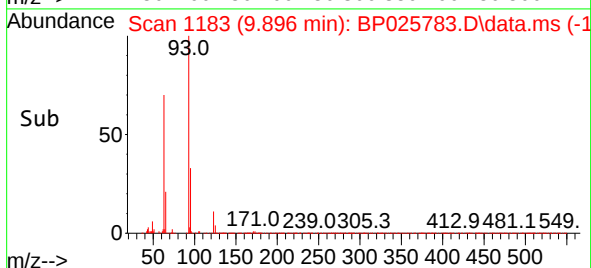
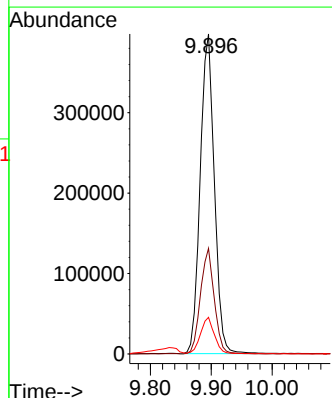
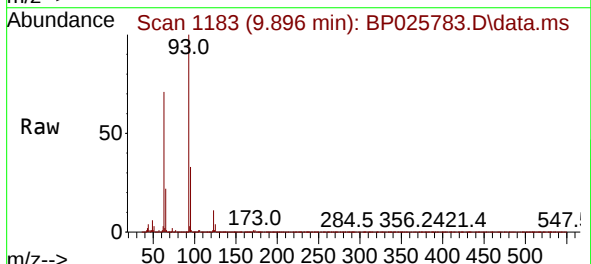
Tgt Ion: 93 Resp: 642156

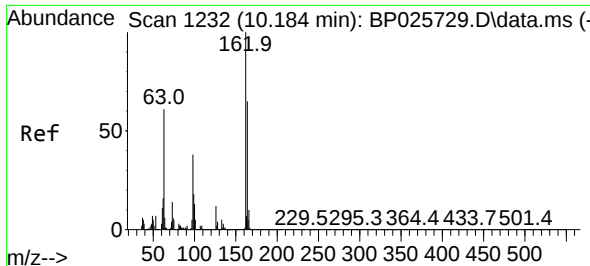
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 11.5 9.2 13.8

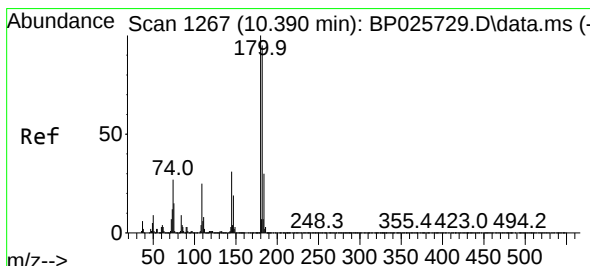
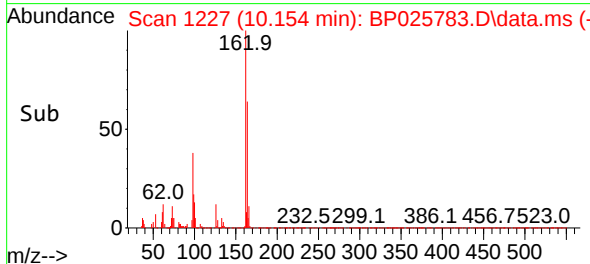
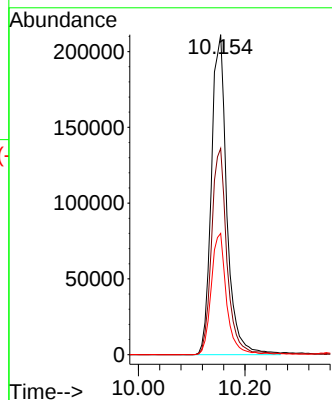
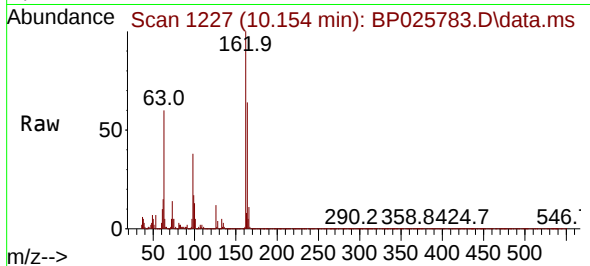




#29
2,4-Dichlorophenol
Concen: 38.759 ng
RT: 10.154 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

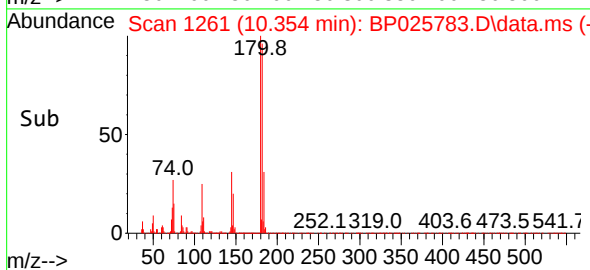
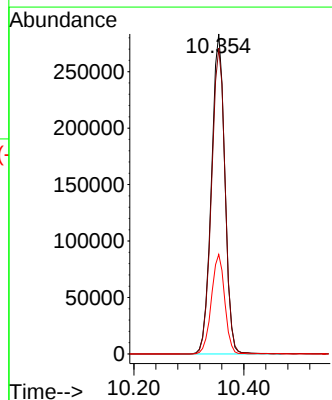
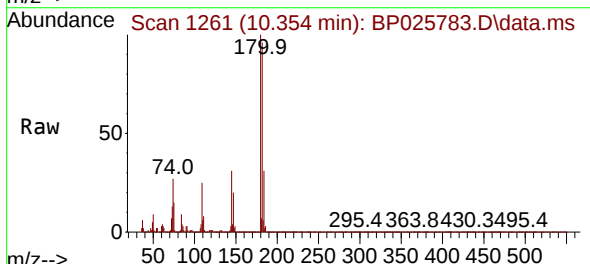
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

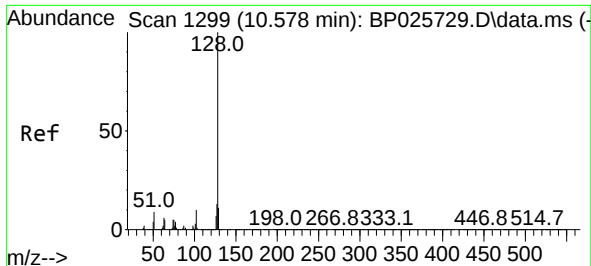
Tgt Ion:162 Resp: 425174
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 37.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.896 ng
RT: 10.354 min Scan# 1261
Delta R.T. -0.035 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:180 Resp: 480865
Ion Ratio Lower Upper
180 100
182 95.5 76.0 114.0
145 31.1 24.7 37.1

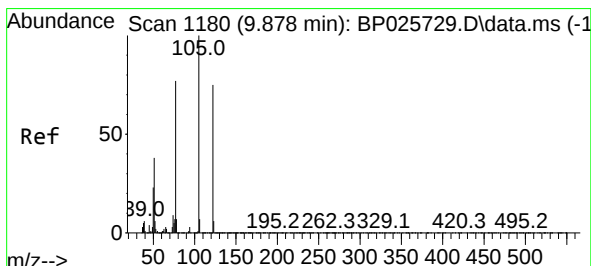
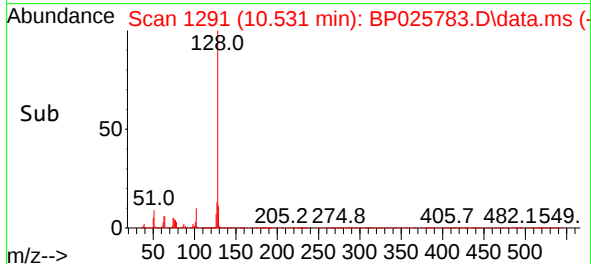
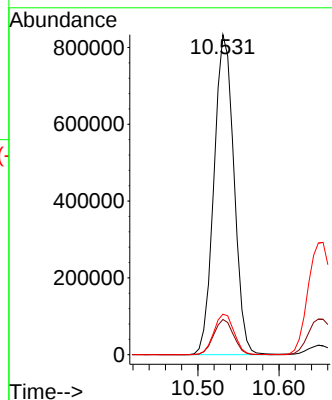
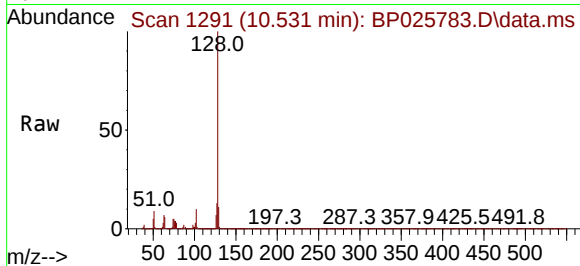




#31
Naphthalene
Concen: 38.076 ng
RT: 10.531 min Scan# 1173
Delta R.T. -0.047 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

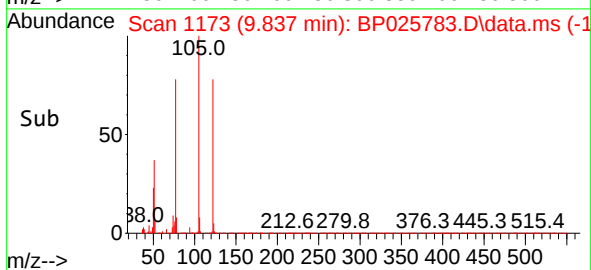
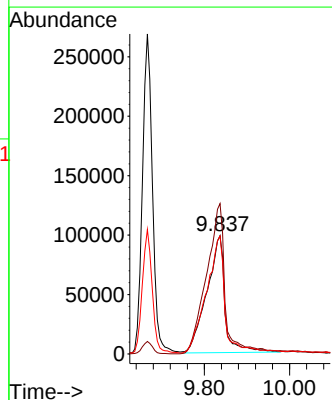
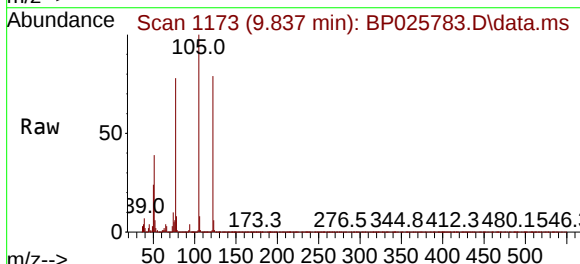
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

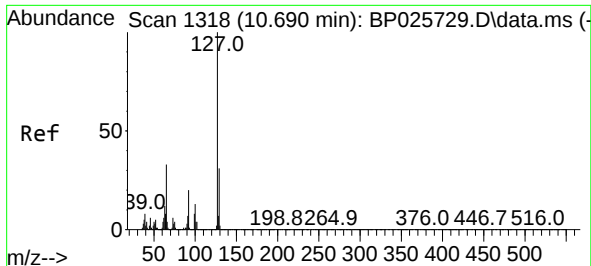
Tgt Ion:128 Resp: 1425984
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 35.619 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:122 Resp: 291361
Ion Ratio Lower Upper
122 100
105 127.2 111.5 151.5
77 99.7 81.8 121.8

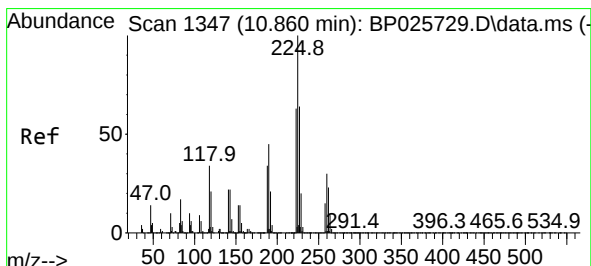
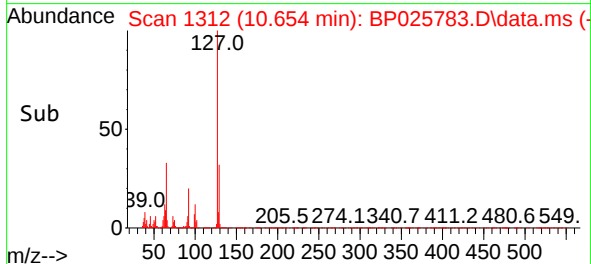
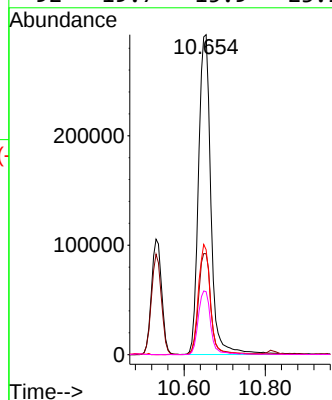
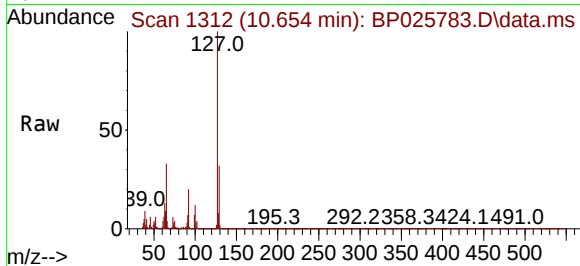




#33
4-Chloroaniline
Concen: 39.867 ng
RT: 10.654 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

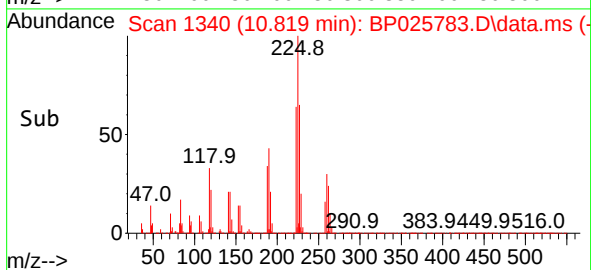
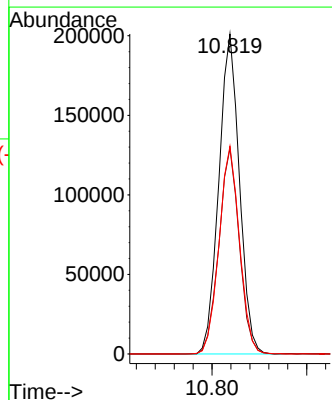
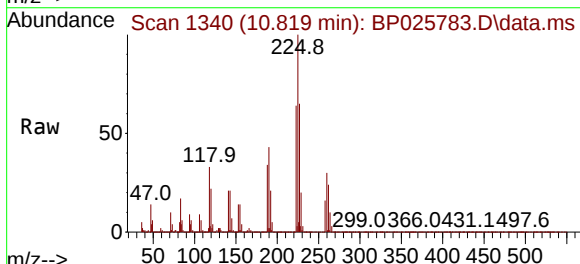
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

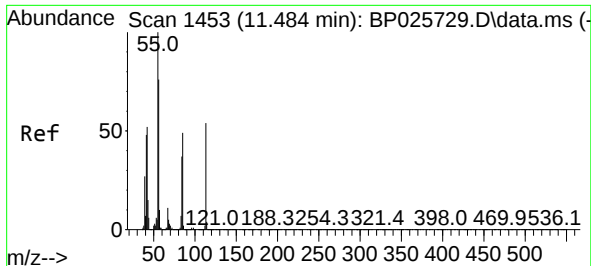
Tgt Ion:	127	Resp:	622304
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	32.8	26.4	39.6
92	19.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.136 ng
RT: 10.819 min Scan# 1340
Delta R.T. -0.041 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:	225	Resp:	303505
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.1	75.1
227	64.9	51.2	76.8

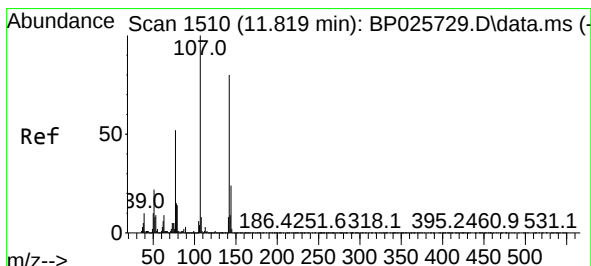
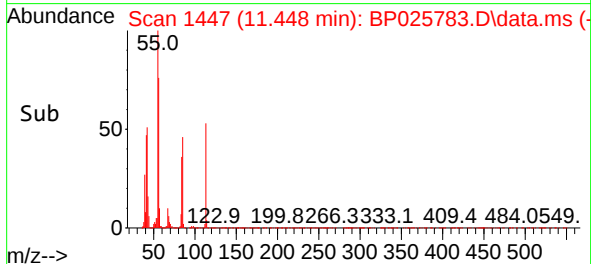
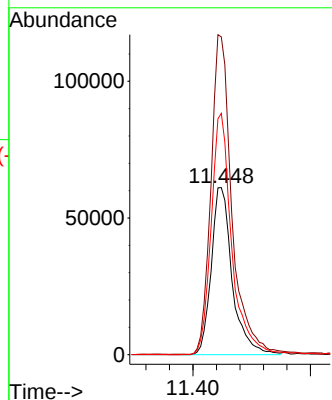
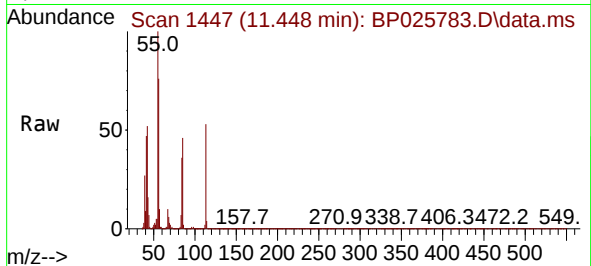




#35
Caprolactam
Concen: 35.735 ng
RT: 11.448 min Scan# 14
Delta R.T. -0.035 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

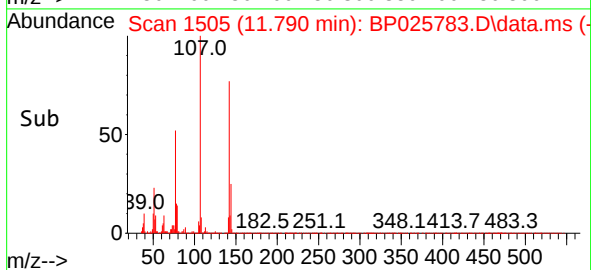
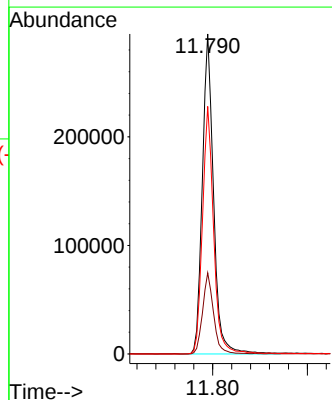
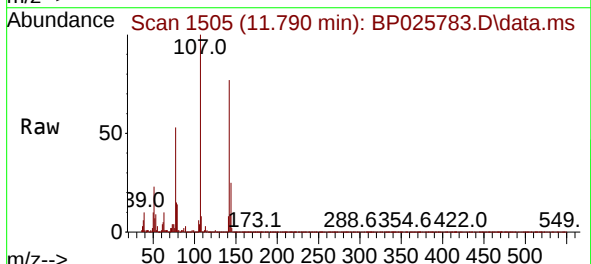
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

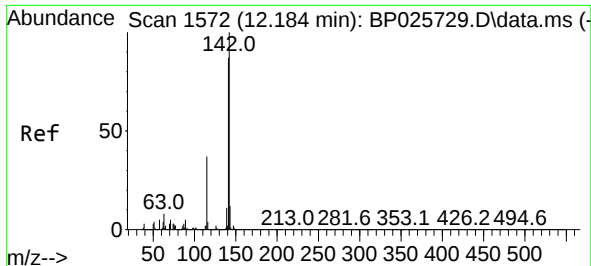
Tgt Ion:113 Resp: 151112
Ion Ratio Lower Upper
113 100
55 190.2 165.5 205.5
56 144.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 37.062 ng
RT: 11.790 min Scan# 1505
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:107 Resp: 484704
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 77.4 63.8 95.6

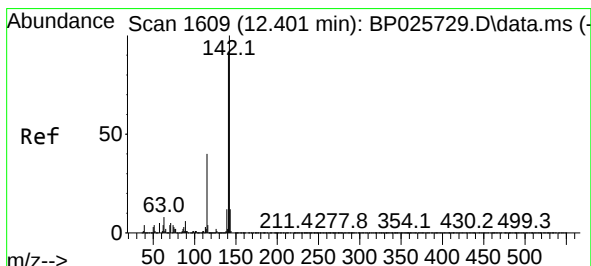
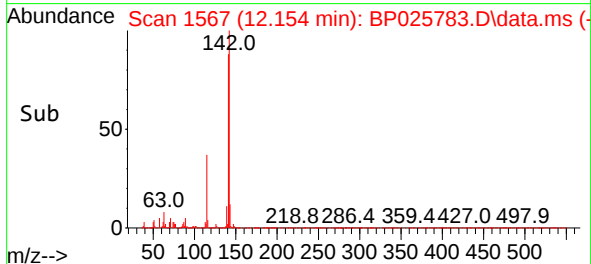
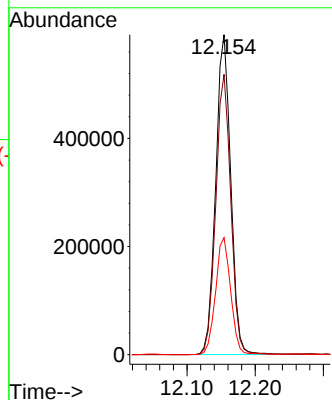
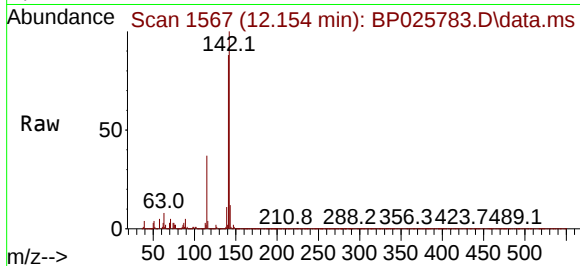




#37
2-Methylnaphthalene
Concen: 37.764 ng
RT: 12.154 min Scan# 1567
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

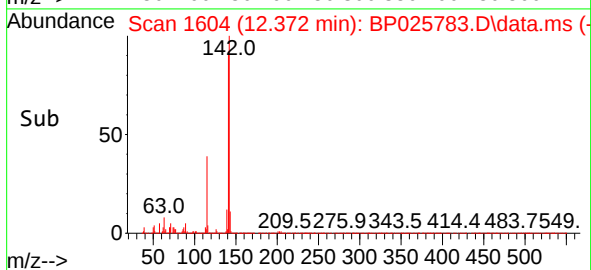
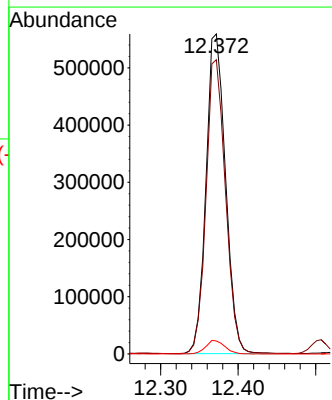
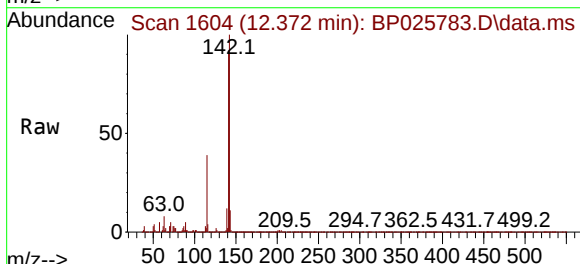
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

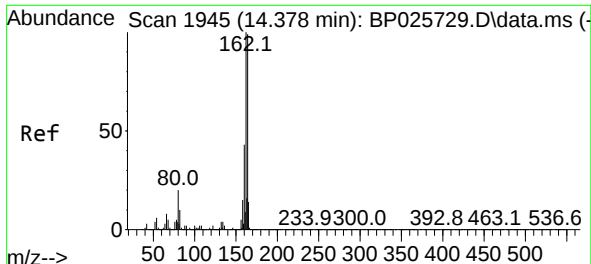
Tgt Ion:142 Resp: 908369
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.6 30.0 45.0



#38
1-Methylnaphthalene
Concen: 38.098 ng
RT: 12.372 min Scan# 1604
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:142 Resp: 977241
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
116 4.1 3.5 5.3

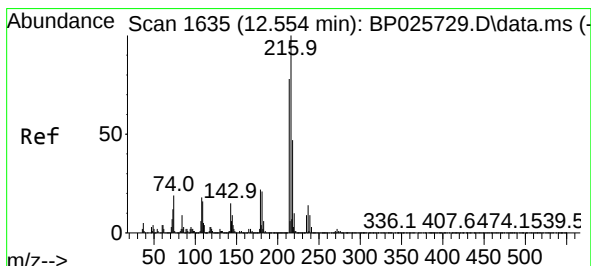
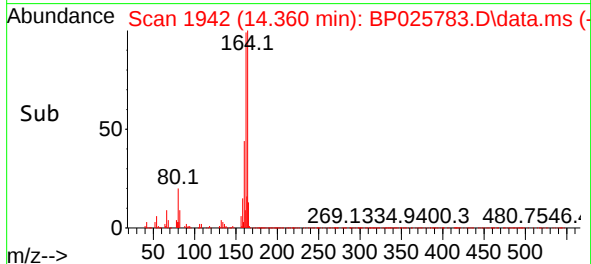
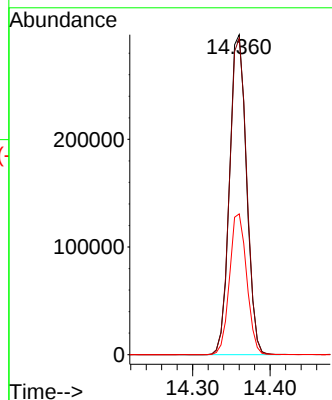
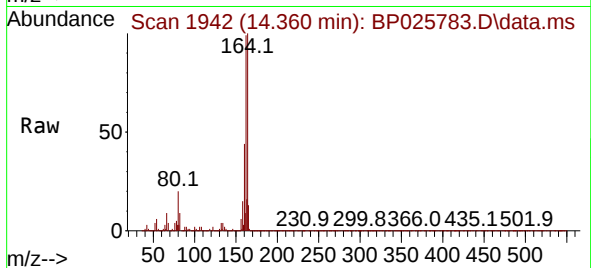




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.360 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

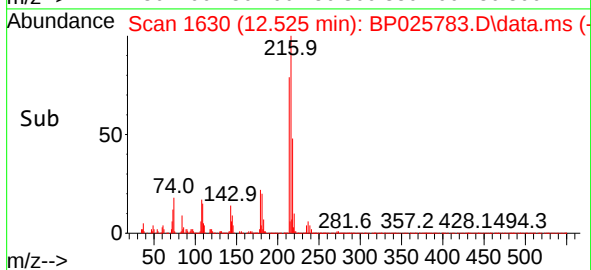
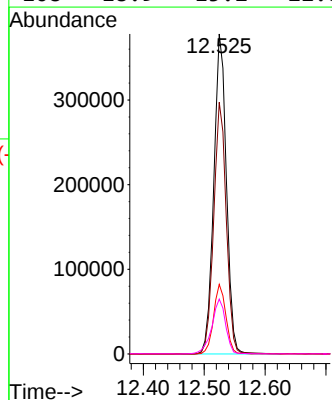
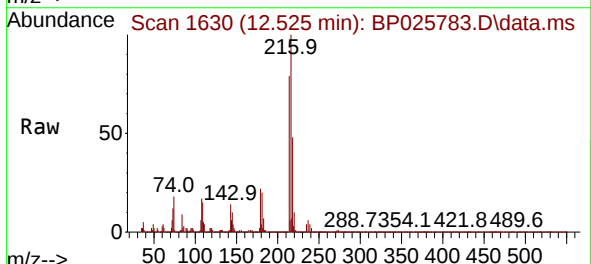
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

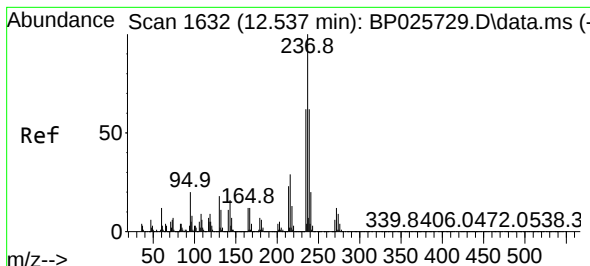
Tgt Ion:164 Resp: 452778
Ion Ratio Lower Upper
164 100
162 98.9 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.590 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:216 Resp: 543186
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 21.2 17.0 25.6
108 18.9 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 38.722 ng

RT: 12.507 min Scan# 1

Delta R.T. -0.030 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

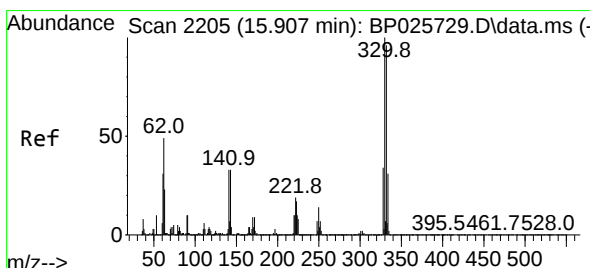
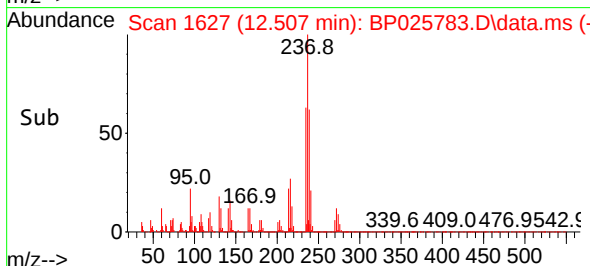
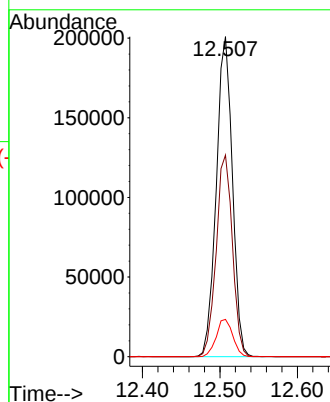
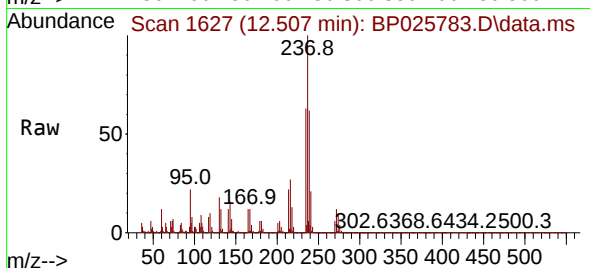
Tgt Ion:237 Resp: 289353

Ion Ratio Lower Upper

237 100

235 63.0 41.9 81.9

272 11.6 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 76.490 ng

RT: 15.883 min Scan# 2201

Delta R.T. -0.024 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

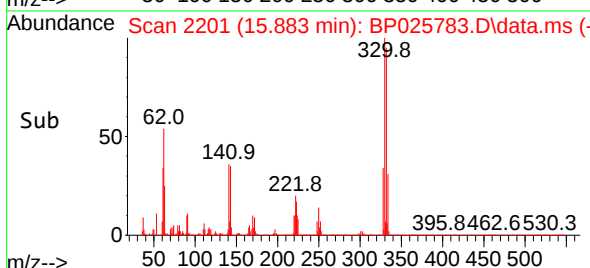
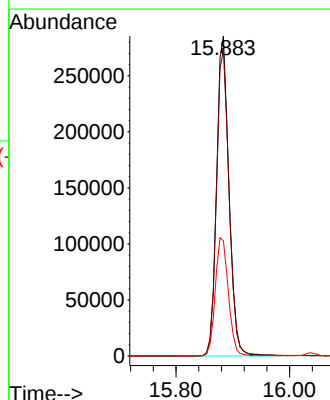
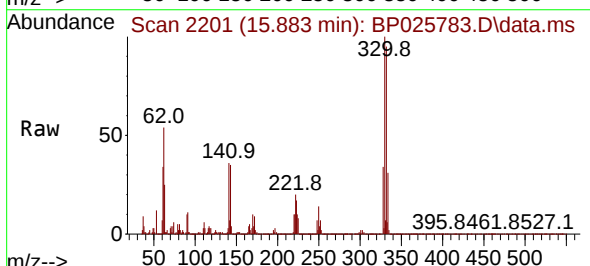
Tgt Ion:330 Resp: 431976

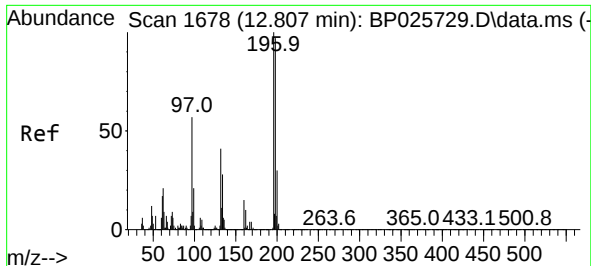
Ion Ratio Lower Upper

330 100

332 97.3 76.9 115.3

141 39.1 31.0 46.4

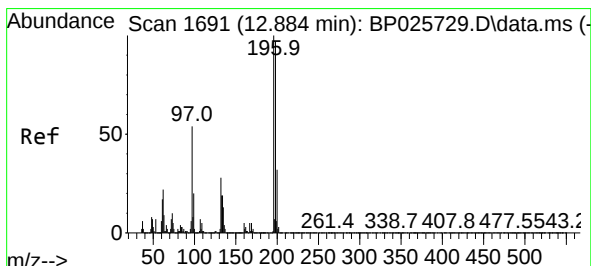
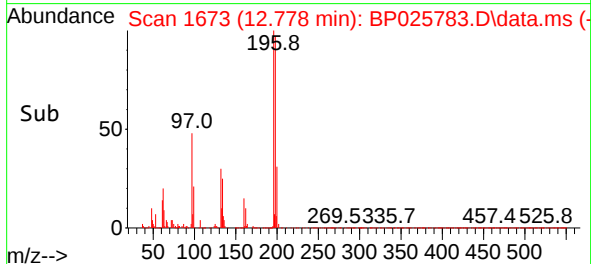
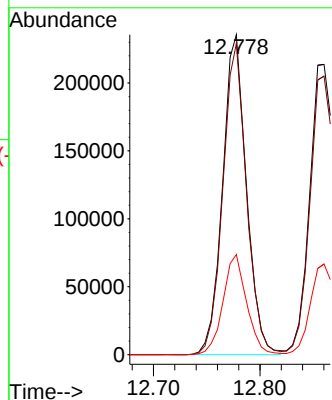
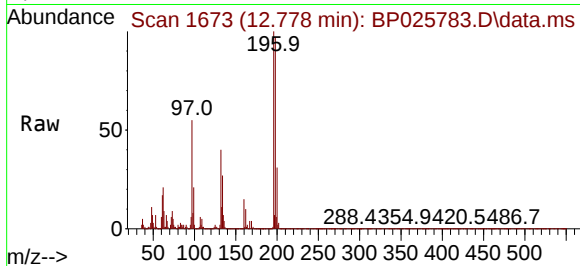




#43
2,4,6-Trichlorophenol
Concen: 40.619 ng
RT: 12.778 min Scan# 1687
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

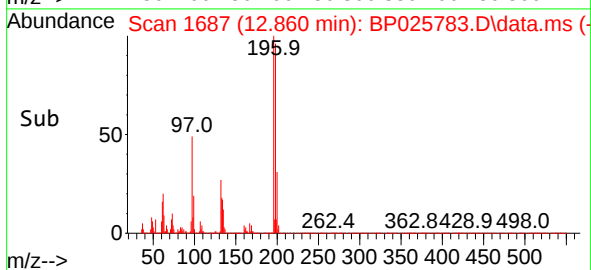
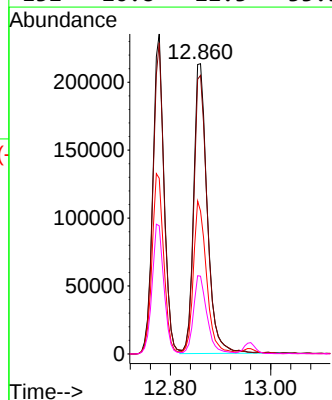
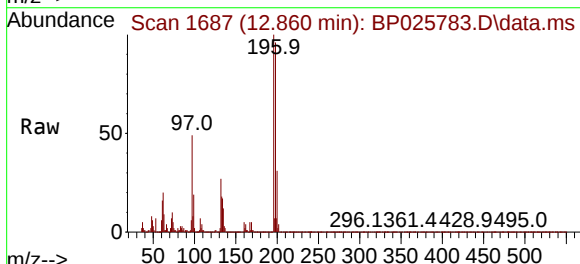
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

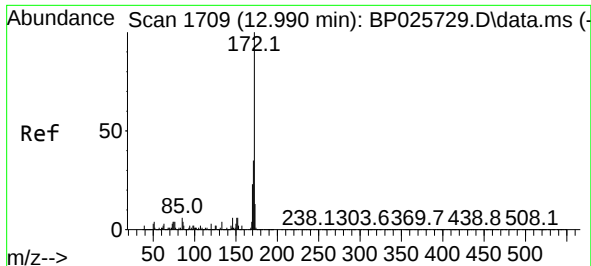
Tgt Ion:196 Resp: 366371
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 31.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 39.991 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.024 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:196 Resp: 401445
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
97 49.2 43.3 64.9
132 26.8 22.3 33.5

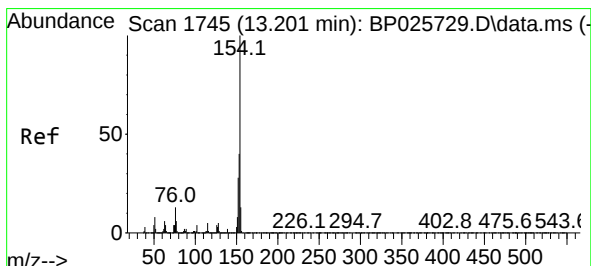
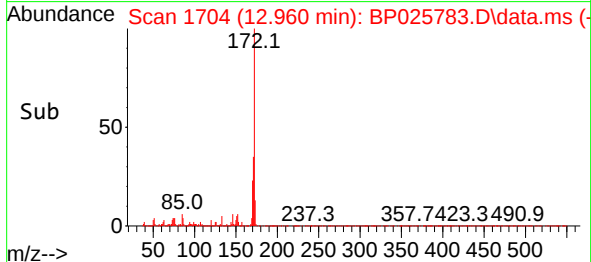
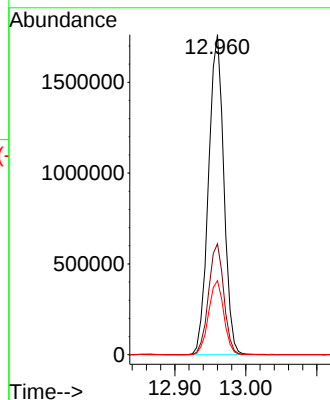
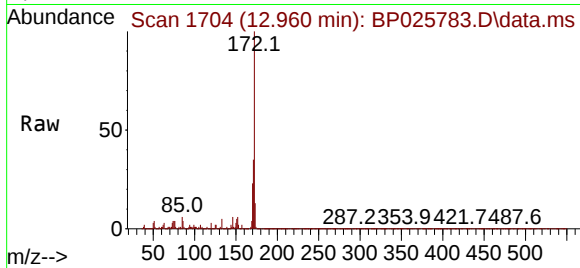




#45
2-Fluorobiphenyl
Concen: 77.606 ng
RT: 12.960 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

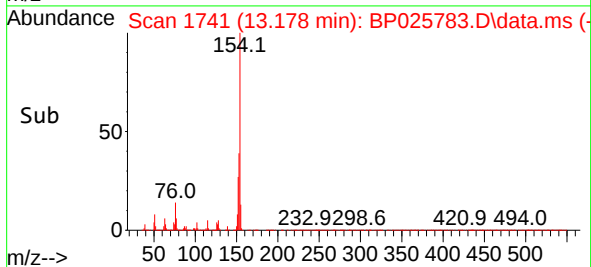
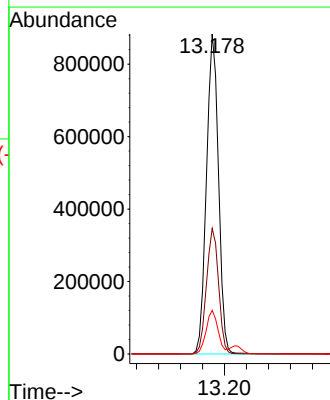
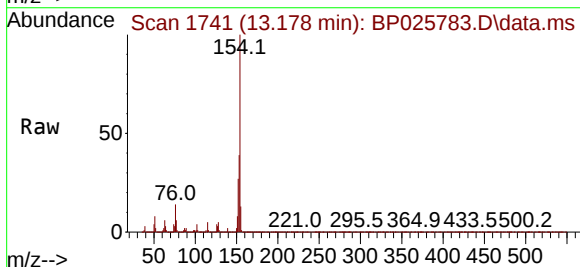
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

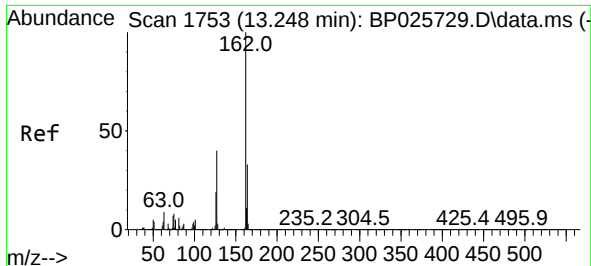
Tgt Ion:172 Resp: 2638985
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.316 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.024 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:154 Resp: 1339883
Ion Ratio Lower Upper
154 100
153 39.2 19.7 59.7
76 13.6 0.0 33.3

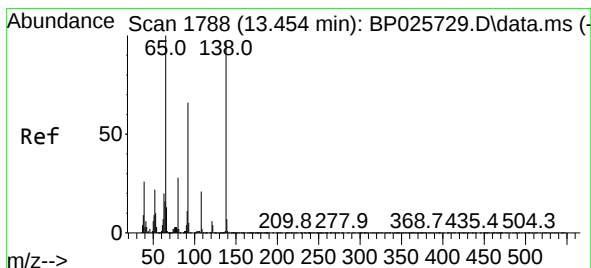
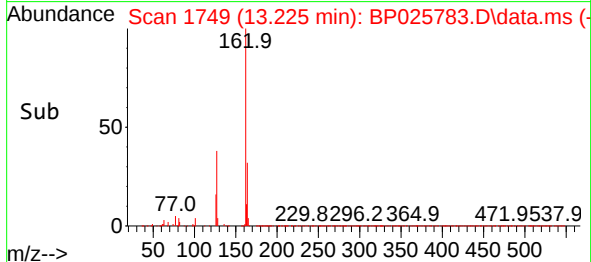
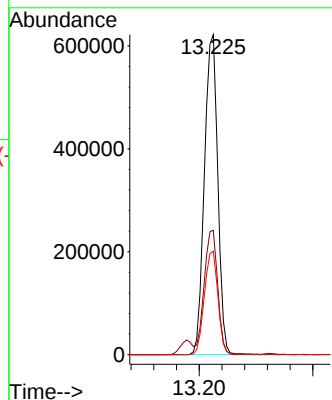
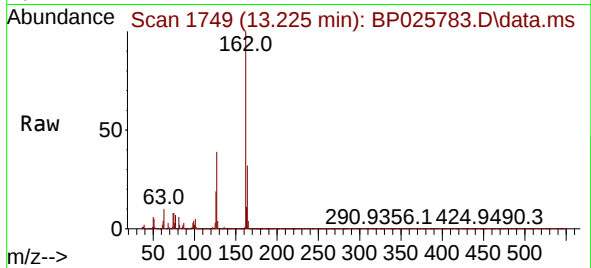




#47
2-Chloronaphthalene
Concen: 38.806 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.024 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

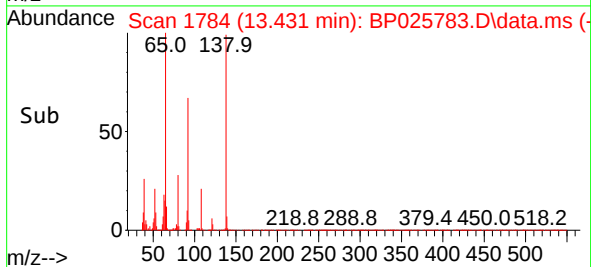
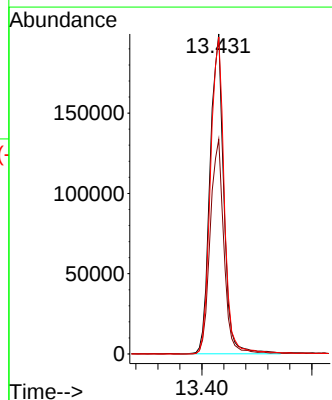
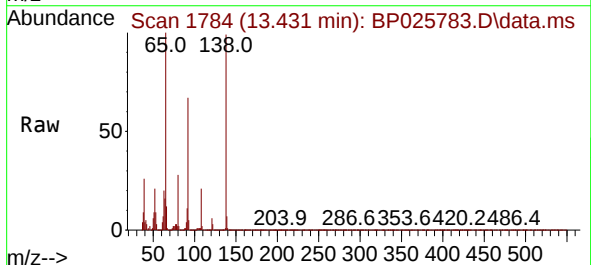
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

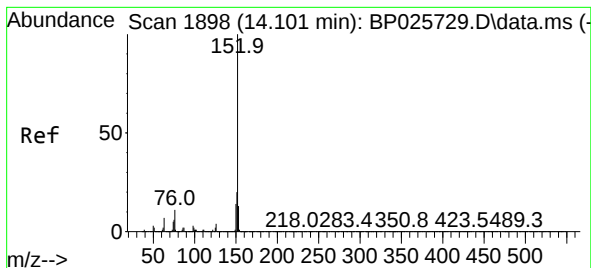
Tgt Ion:162 Resp: 1015498
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.4
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 39.674 ng
RT: 13.431 min Scan# 1784
Delta R.T. -0.024 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 65 Resp: 346081
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 99.1 77.8 116.8





#49

Acenaphthylene

Concen: 39.069 ng

RT: 14.072 min Scan# 1893

Delta R.T. -0.030 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

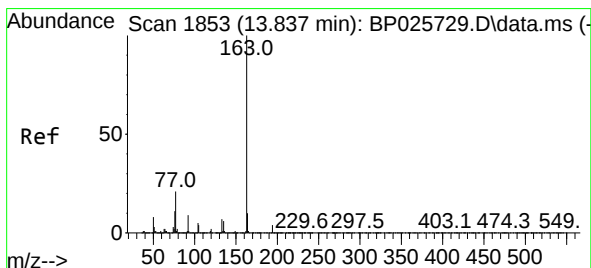
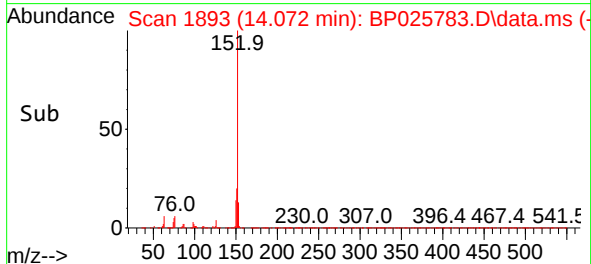
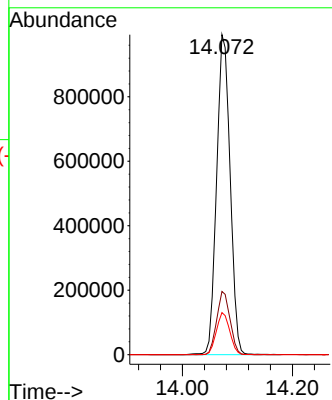
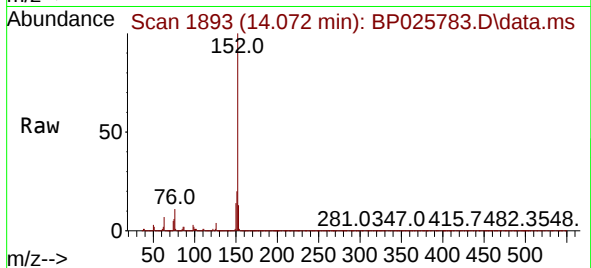
Tgt Ion:152 Resp: 1693990

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 38.941 ng

RT: 13.813 min Scan# 1849

Delta R.T. -0.024 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

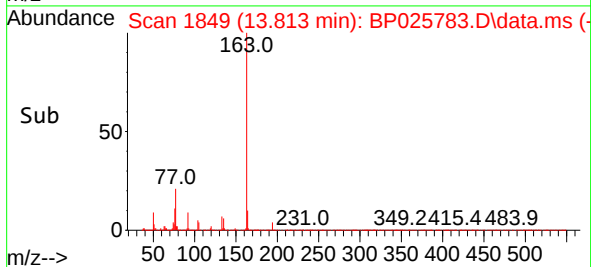
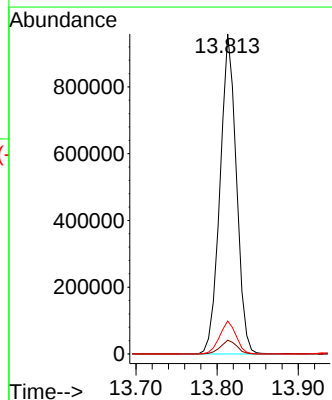
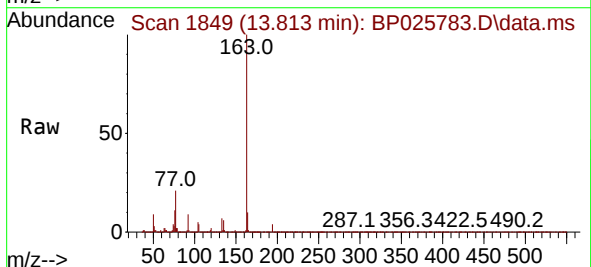
Tgt Ion:163 Resp: 1346107

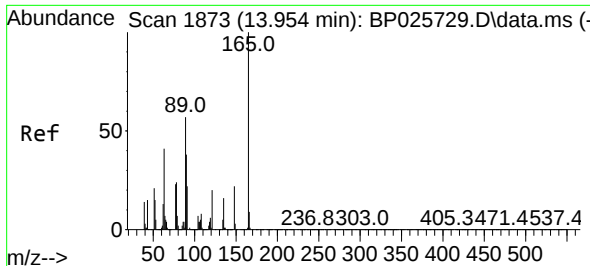
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.3 8.2 12.2

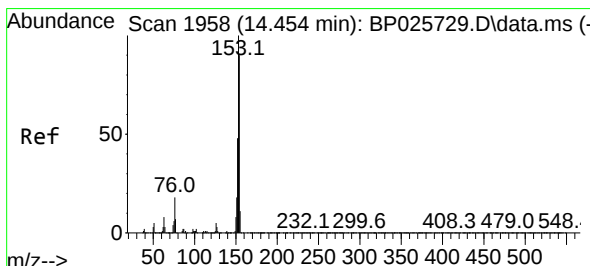
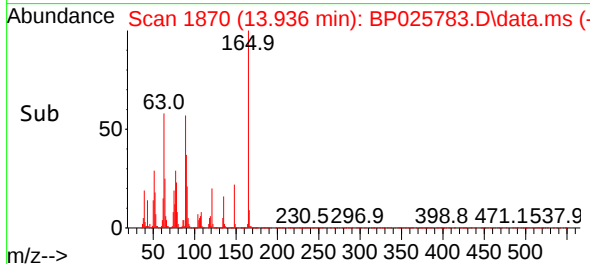
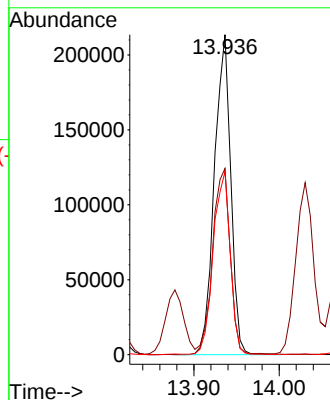
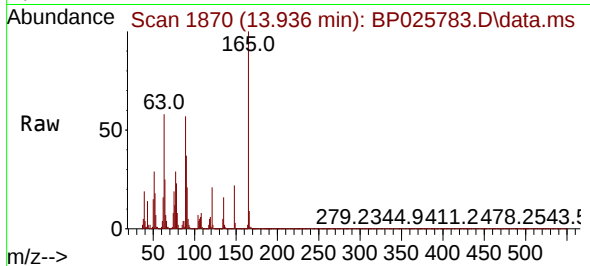




#51
2,6-Dinitrotoluene
Concen: 38.884 ng
RT: 13.936 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

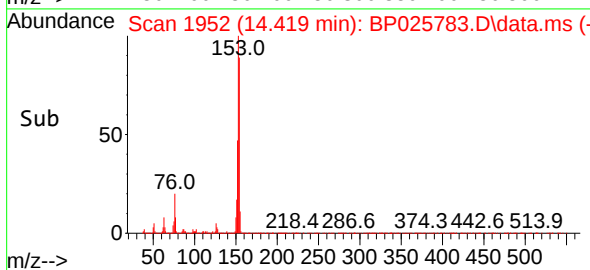
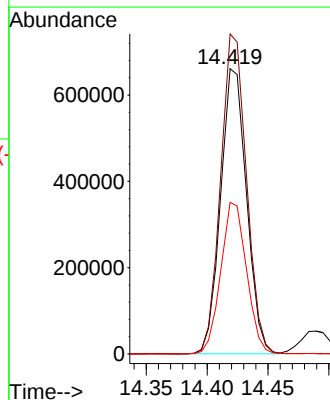
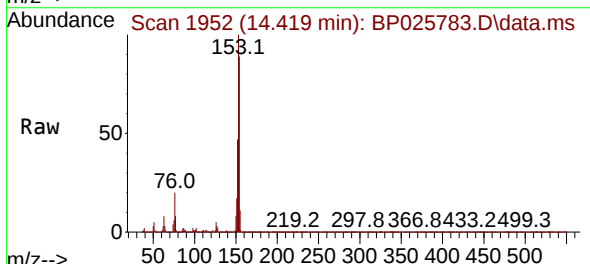
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

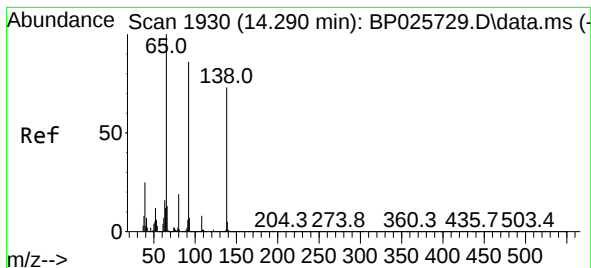
Tgt Ion:165 Resp: 284781
Ion Ratio Lower Upper
165 100
63 58.2 48.1 72.1
89 57.2 45.4 68.0



#52
Acenaphthene
Concen: 39.168 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:154 Resp: 979380
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 53.1 42.5 63.7

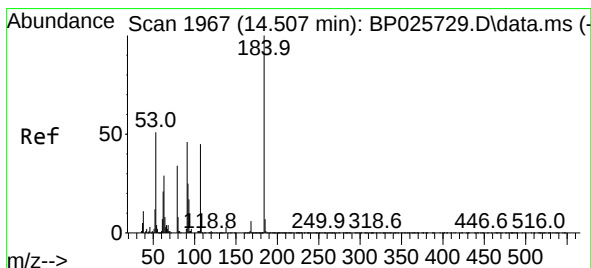
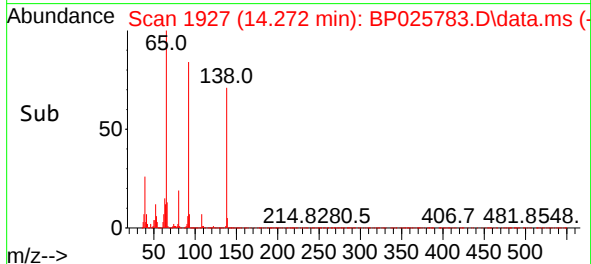
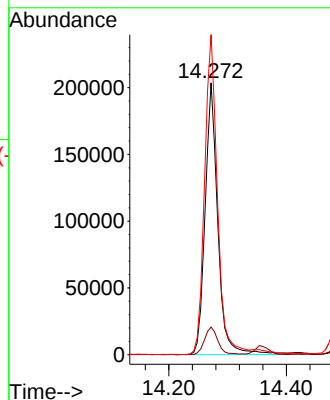
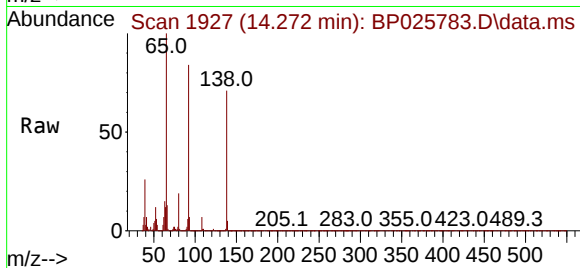




#53
3-Nitroaniline
Concen: 39.412 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

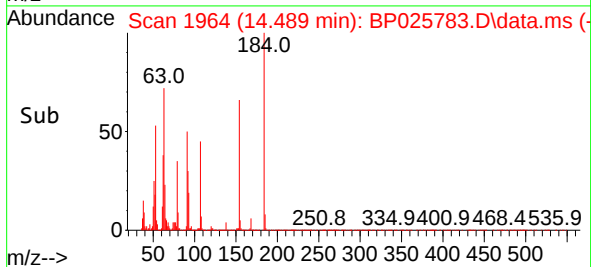
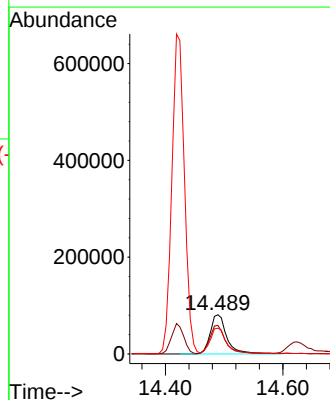
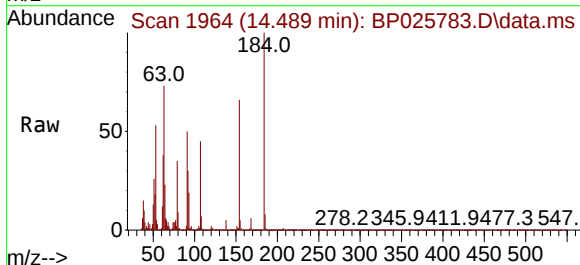
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

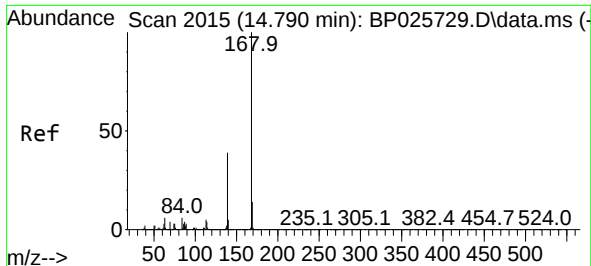
Tgt Ion:138 Resp: 303533
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 117.7 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 36.160 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:184 Resp: 158790
Ion Ratio Lower Upper
184 100
63 72.8 52.5 78.7
154 65.7 51.5 77.3

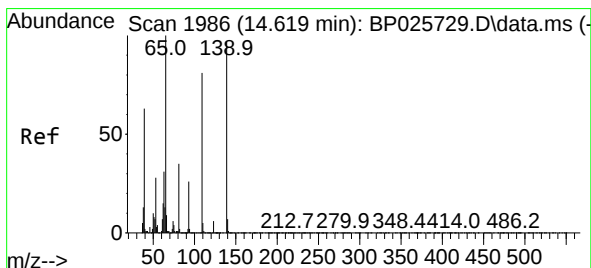
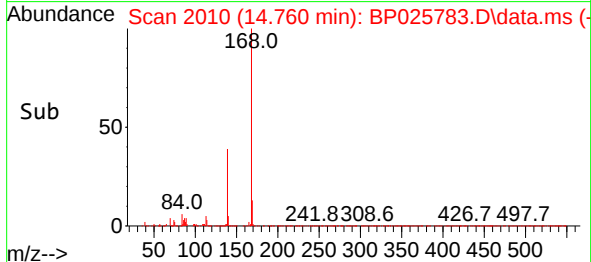
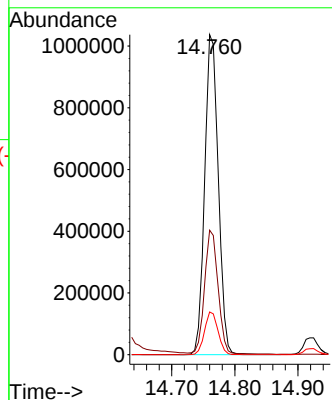
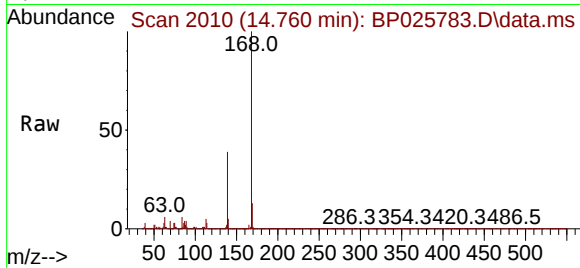




#55
Dibenzofuran
Concen: 38.134 ng
RT: 14.760 min Scan# 2015
Delta R.T. -0.030 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

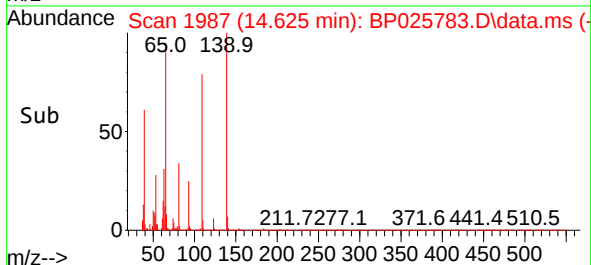
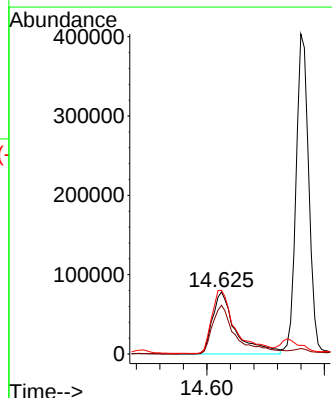
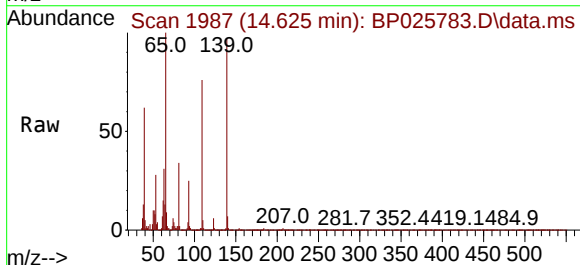
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

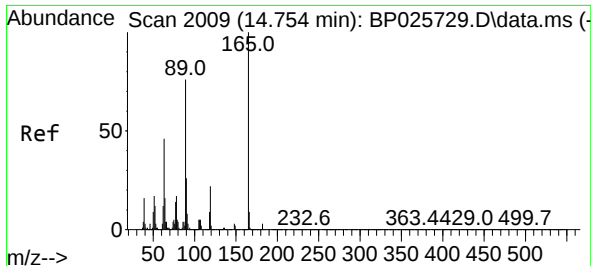
Tgt Ion:168 Resp: 1554072
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 34.842 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:139 Resp: 213309
Ion Ratio Lower Upper
139 100
109 78.3 62.9 102.9
65 102.6 83.4 123.4

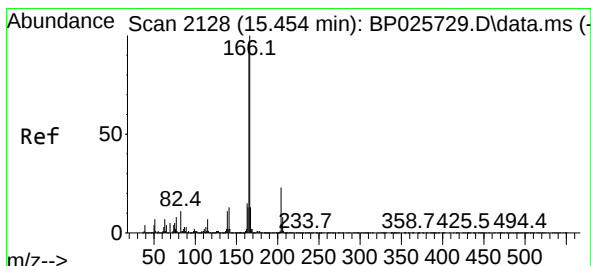
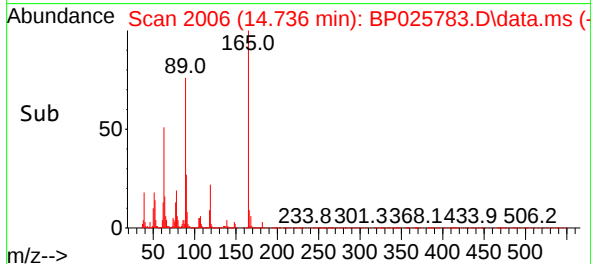
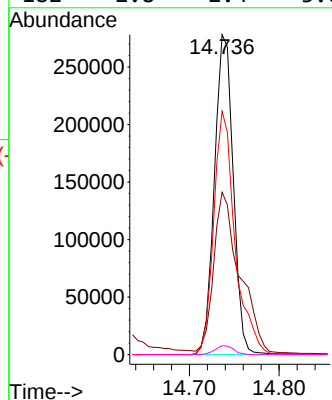
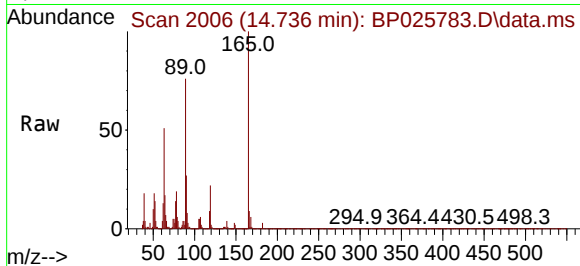




#57
2,4-Dinitrotoluene
Concen: 38.829 ng
RT: 14.736 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

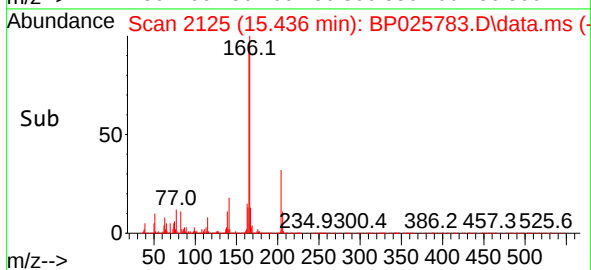
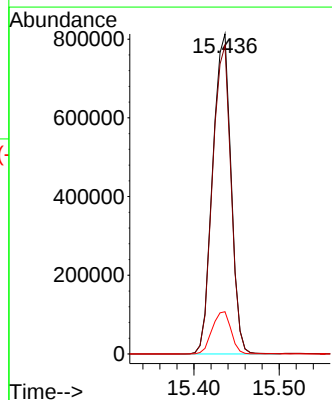
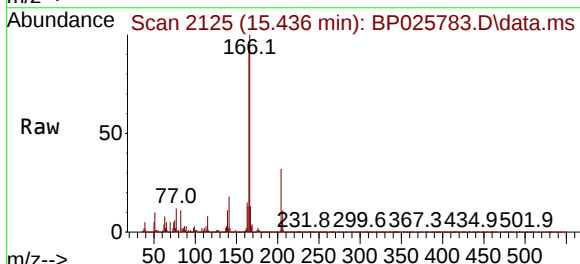
Instrument :
BNA_P
ClientSampleId :
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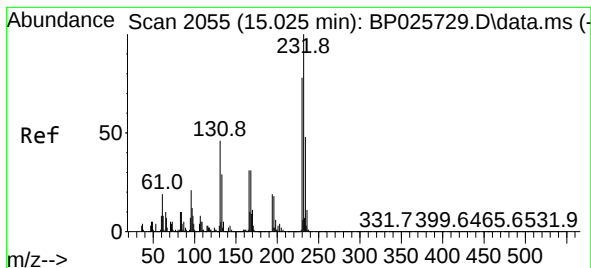
Tgt Ion:165 Resp: 404708
Ion Ratio Lower Upper
165 100
63 50.8 37.7 56.5
89 76.1 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 37.679 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:166 Resp: 1221005
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.2 10.6 16.0

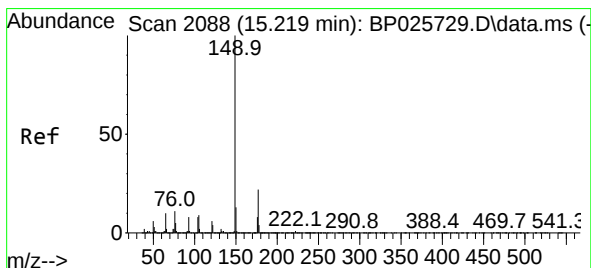
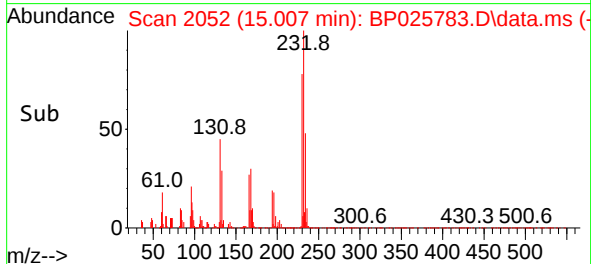
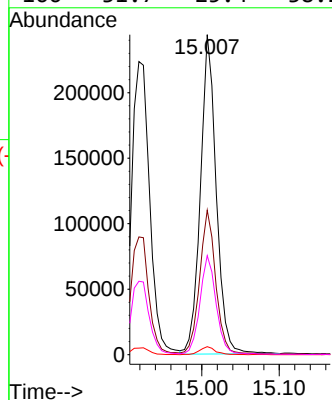
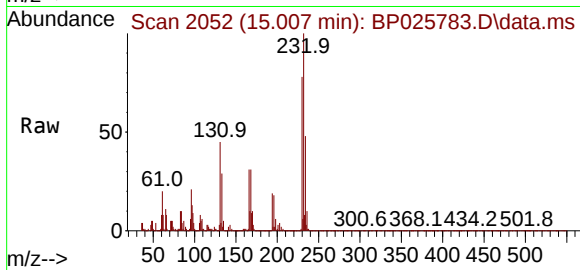




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.345 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

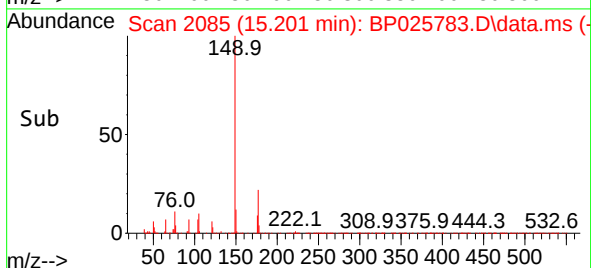
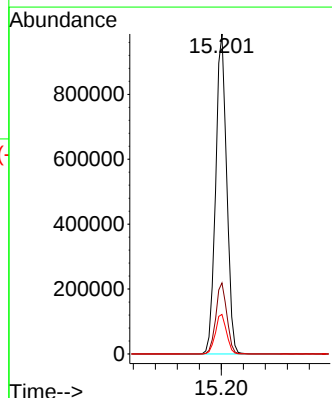
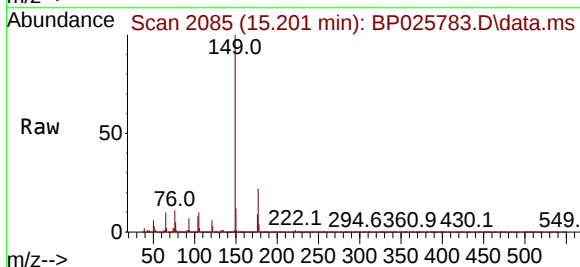
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

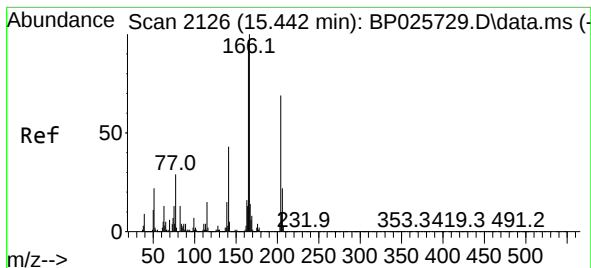
Tgt Ion:232 Resp: 346742
Ion Ratio Lower Upper
232 100
131 45.9 36.7 55.1
130 2.5 2.0 3.0
166 31.7 25.4 38.2



#60
Diethylphthalate
Concen: 39.183 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:149 Resp: 1373930
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.3 10.0 15.0

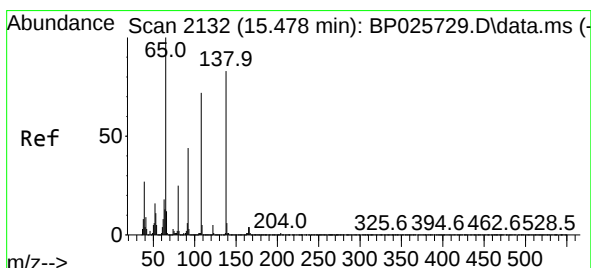
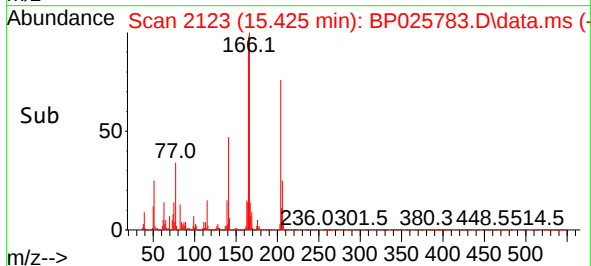
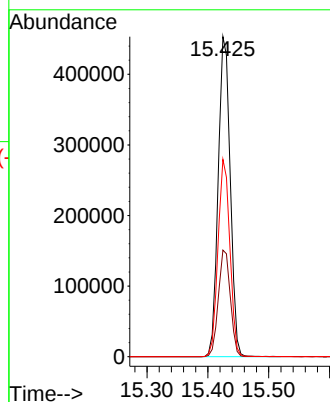
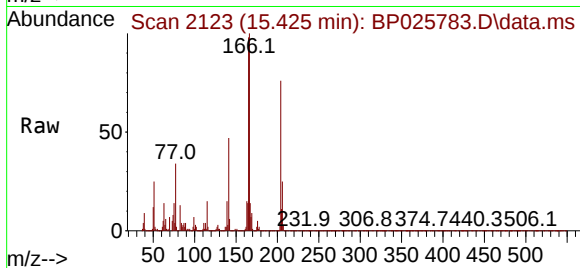




#61
4-Chlorophenyl-phenylether
Concen: 37.984 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

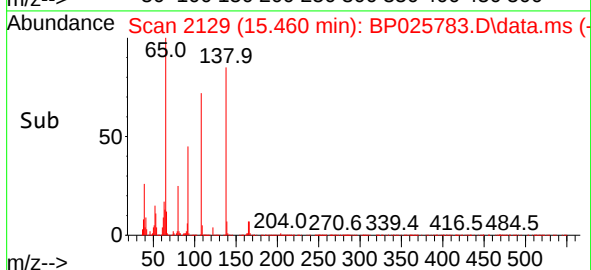
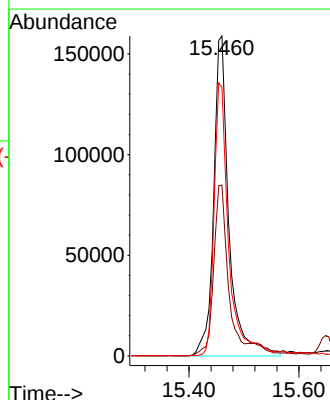
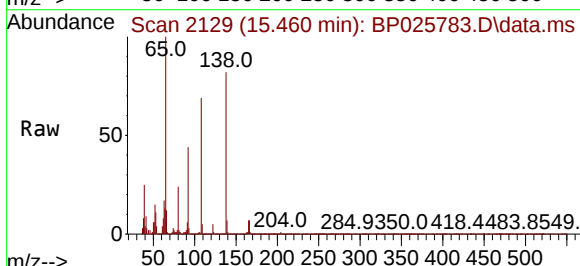
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

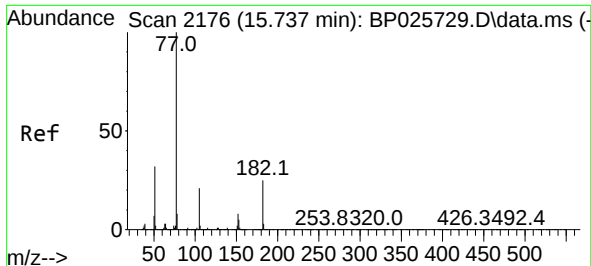
Tgt Ion:204 Resp: 620345
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.6 49.7 74.5



#62
4-Nitroaniline
Concen: 39.020 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:138 Resp: 307869
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 83.9 66.7 106.7



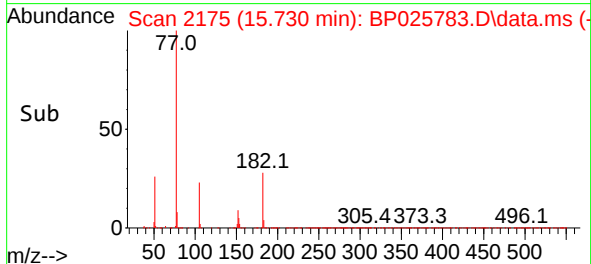
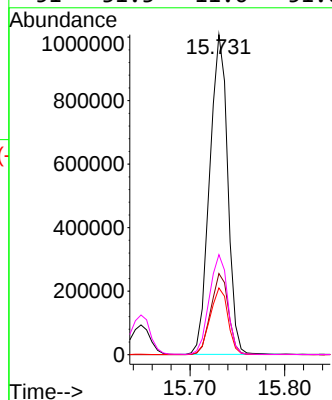
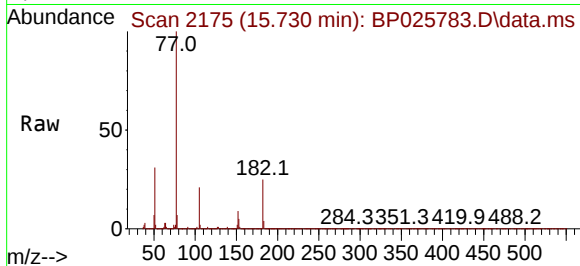


#63
Azobenzene
Concen: 39.243 ng
RT: 15.730 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1330513

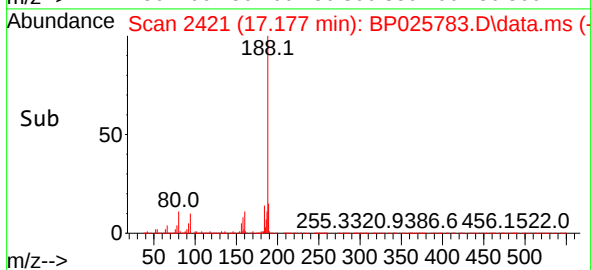
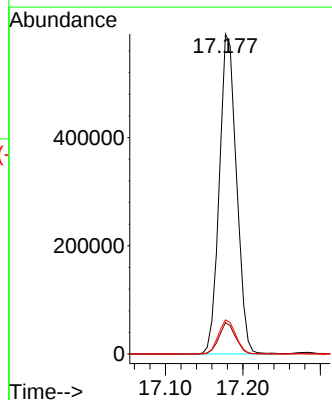
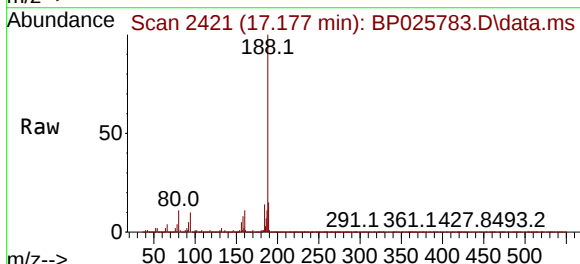
Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.2	45.2
105	20.9	1.1	41.1
51	31.3	11.6	51.6

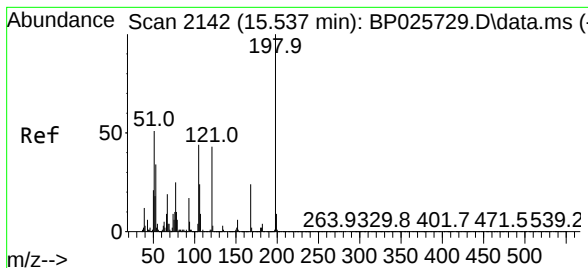


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.177 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion: 188 Resp: 911599

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.0
80	10.7	7.7	11.5

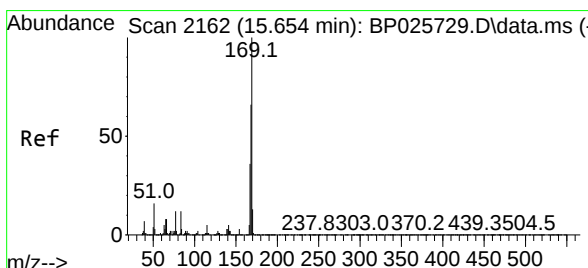
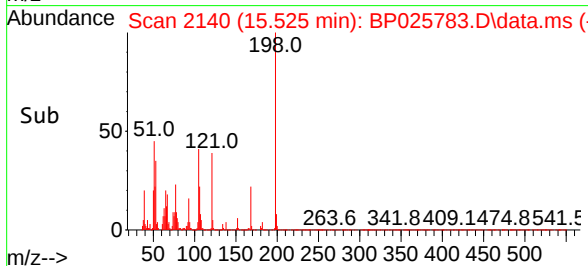
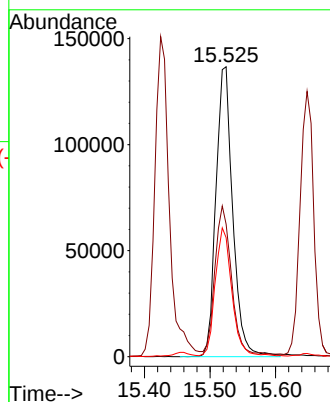
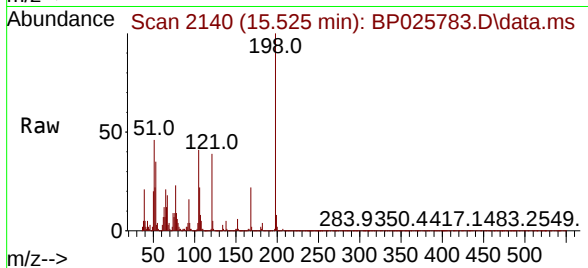




#65
4,6-Dinitro-2-methylphenol
Concen: 40.039 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

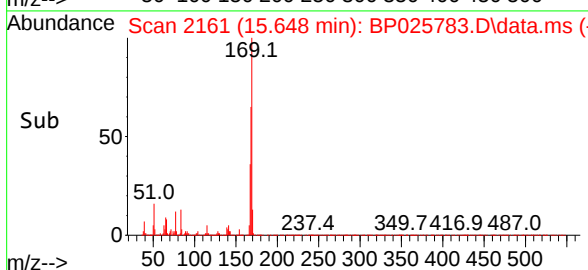
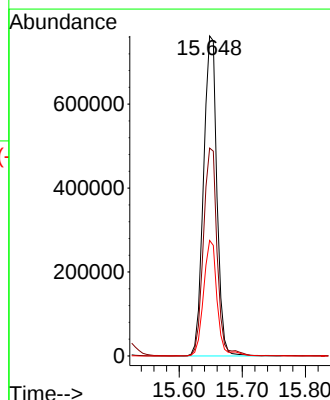
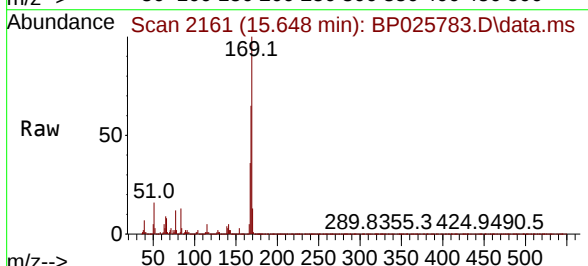
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

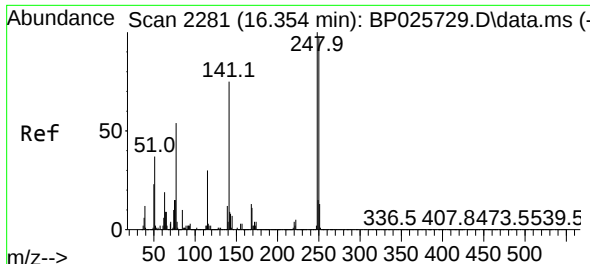
Tgt Ion:198 Resp: 242733
Ion Ratio Lower Upper
198 100
51 45.7 33.4 73.4
105 41.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.156 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:169 Resp: 1120233
Ion Ratio Lower Upper
169 100
168 64.9 52.6 78.8
167 36.1 28.5 42.7

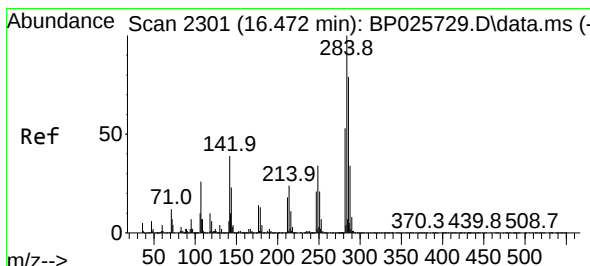
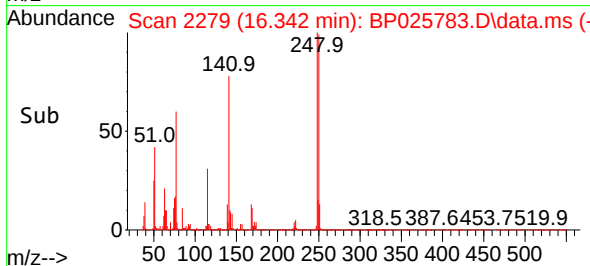
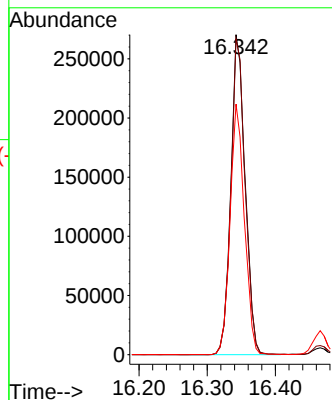
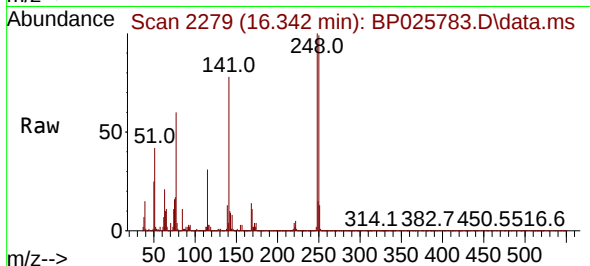




#67
4-Bromophenyl-phenylether
Concen: 39.396 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

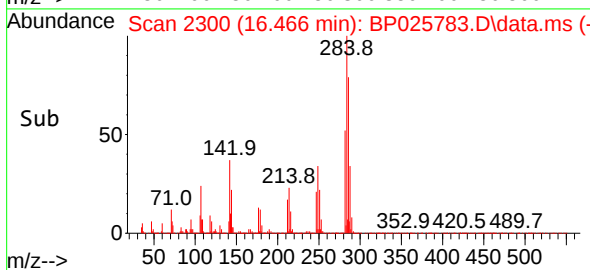
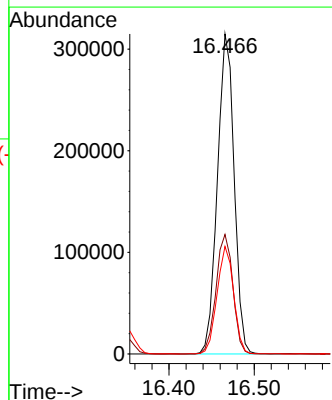
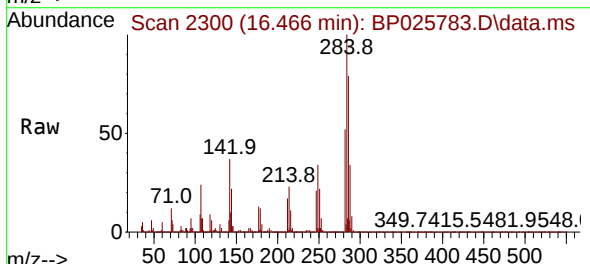
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

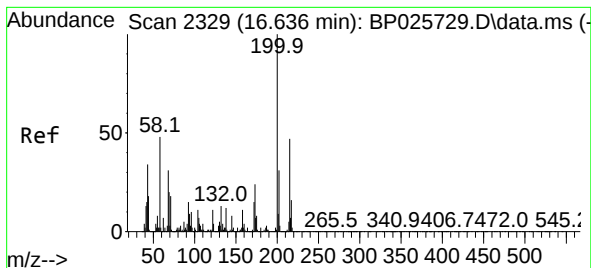
Tgt Ion:248 Resp: 394543
Ion Ratio Lower Upper
248 100
250 98.7 77.5 116.3
141 78.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.437 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:284 Resp: 429267
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 33.6 27.3 40.9





#69

Atrazine

Concen: 39.545 ng

RT: 16.630 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

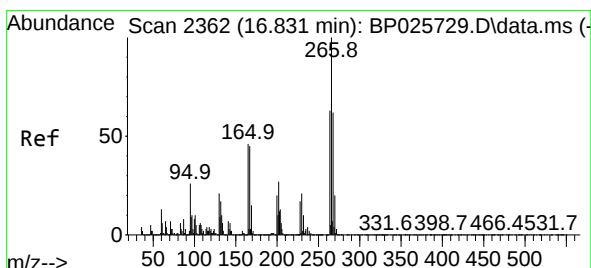
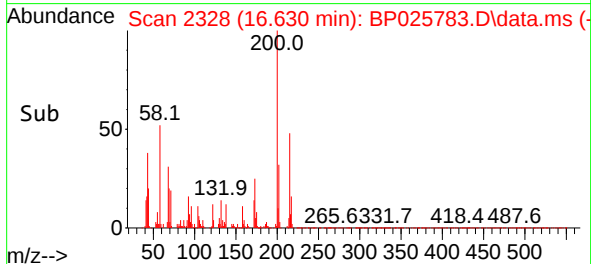
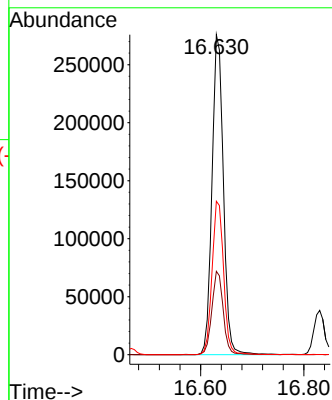
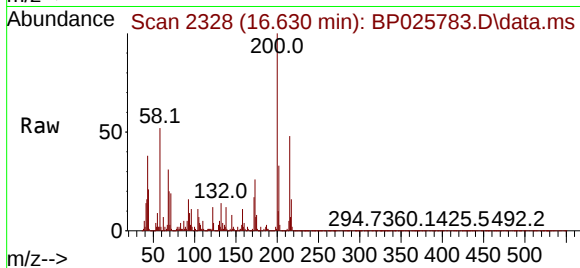
Tgt Ion:200 Resp: 421688

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 47.9 27.3 67.3



#70

Pentachlorophenol

Concen: 38.332 ng

RT: 16.830 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

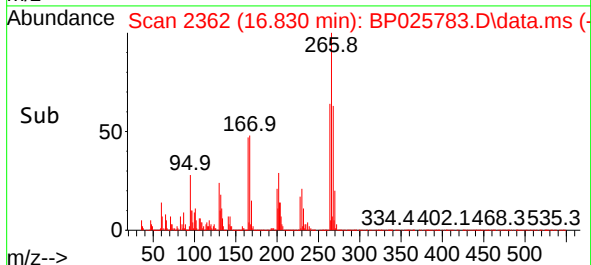
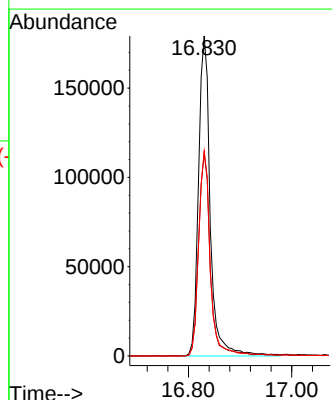
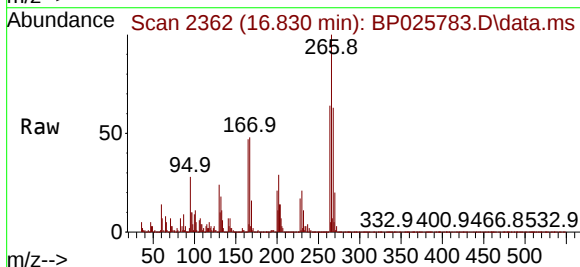
Tgt Ion:266 Resp: 282540

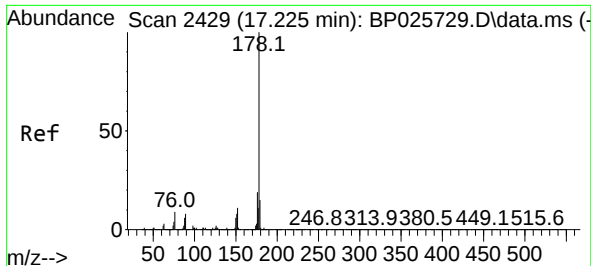
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.8

264 64.1 50.2 75.2

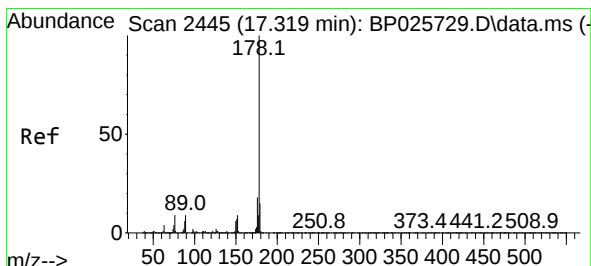
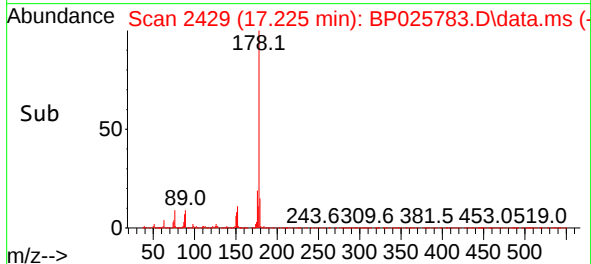
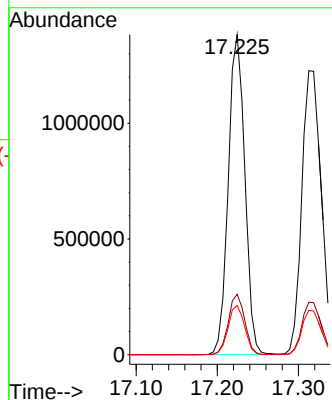
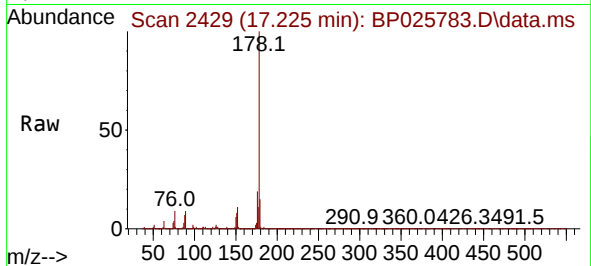




#71
Phenanthrene
Concen: 37.947 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

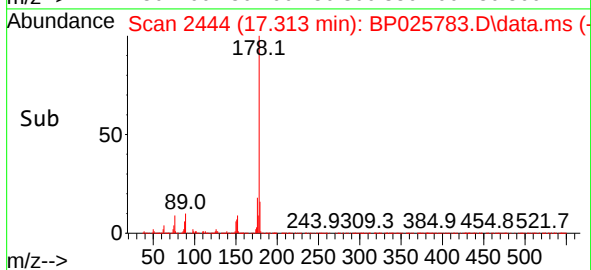
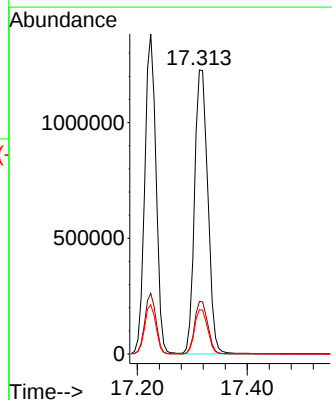
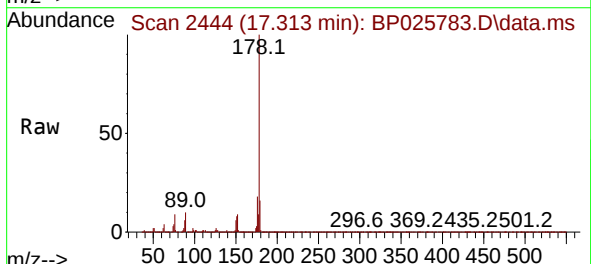
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

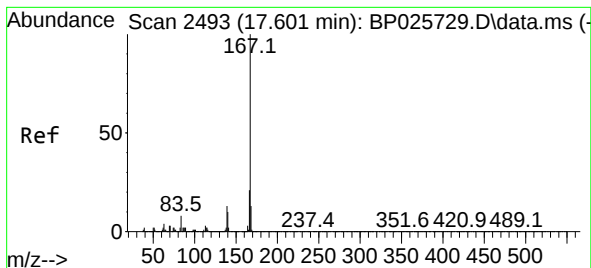
Tgt Ion:178 Resp: 1962277
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.181 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:178 Resp: 2055753
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 38.099 ng

RT: 17.601 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

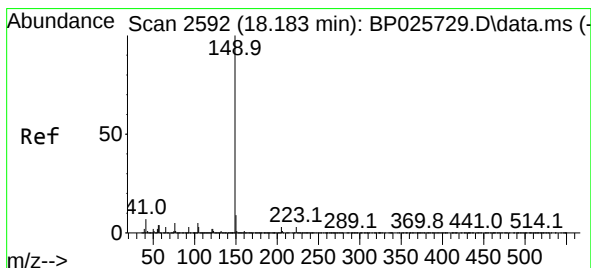
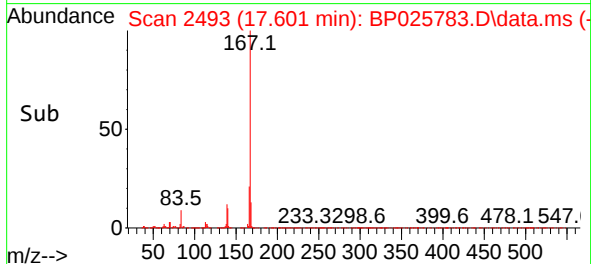
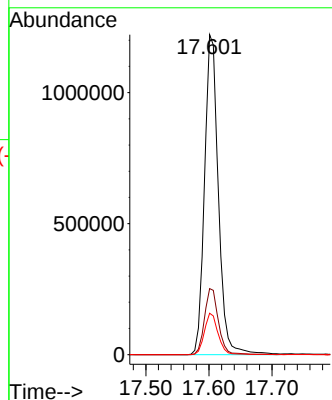
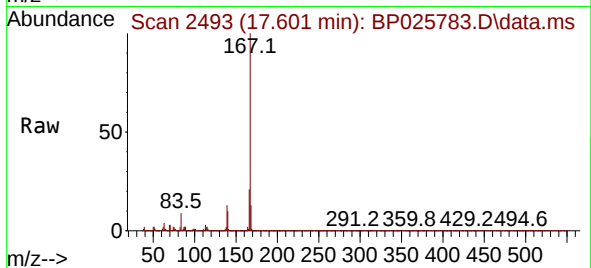
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 1858424

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.4
139	12.9	10.6	16.0



#74

Di-n-butylphthalate

Concen: 39.657 ng

RT: 18.195 min Scan# 2594

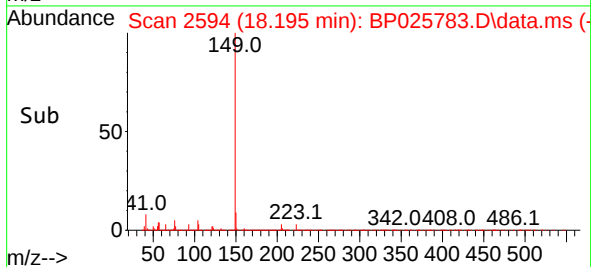
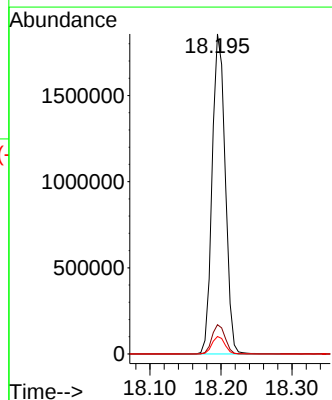
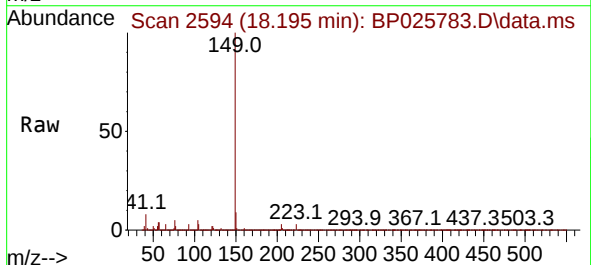
Delta R.T. 0.012 min

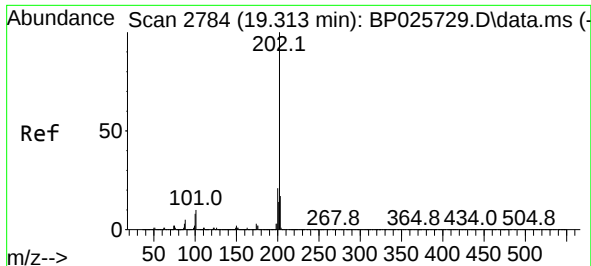
Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Tgt Ion:149 Resp: 2373906

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.3	6.5

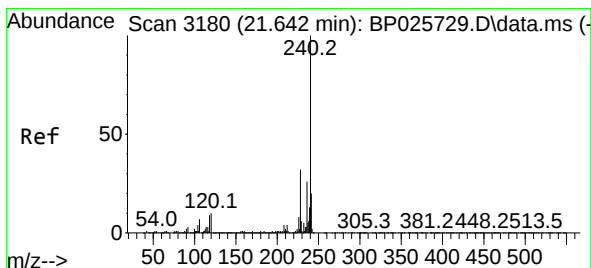
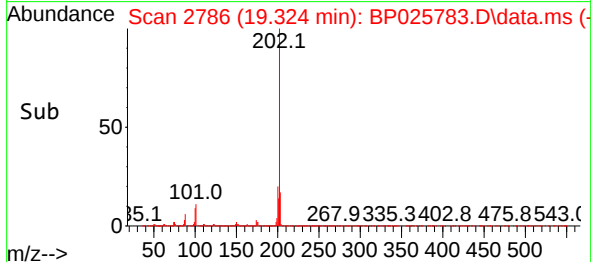
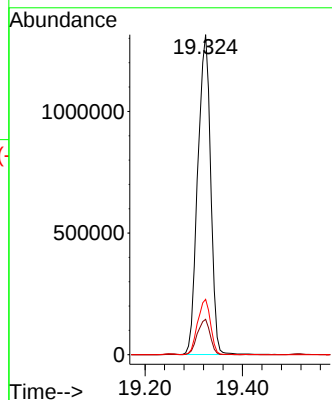
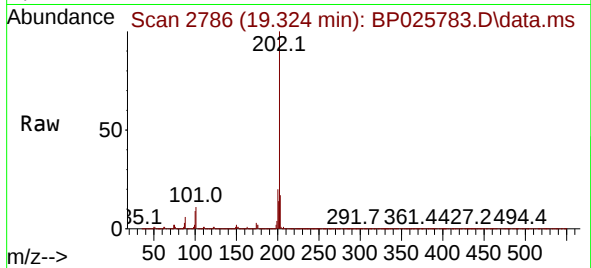




#75
Fluoranthene
Concen: 38.884 ng
RT: 19.324 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

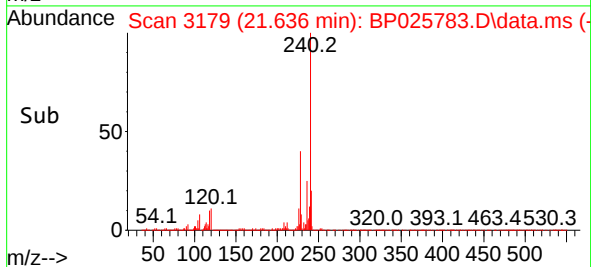
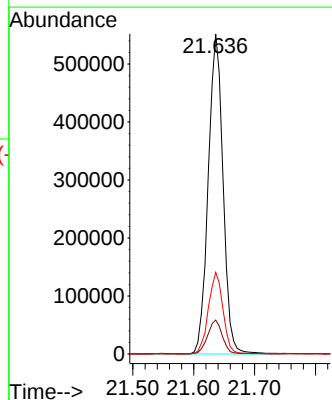
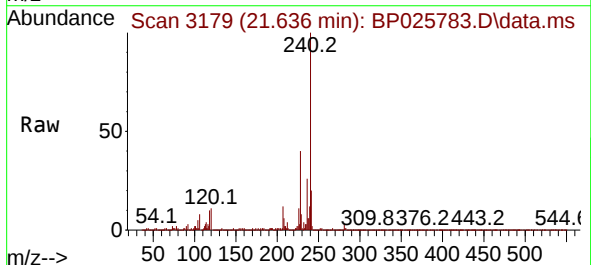
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

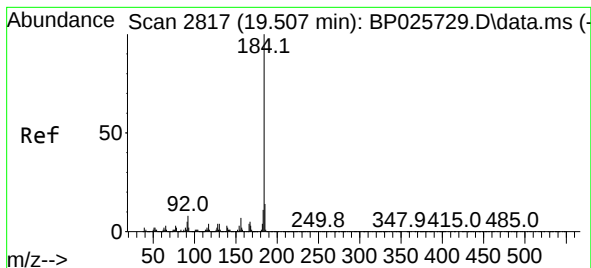
Tgt Ion:202 Resp: 2411507
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:240 Resp: 931341
Ion Ratio Lower Upper
240 100
120 10.6 8.0 12.0
236 25.5 20.7 31.1





#77

Benzidine

Concen: 36.365 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

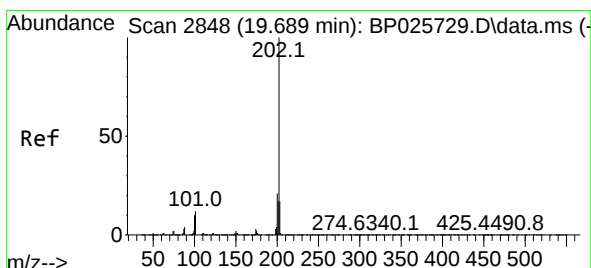
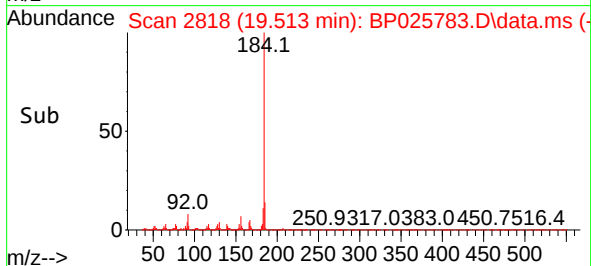
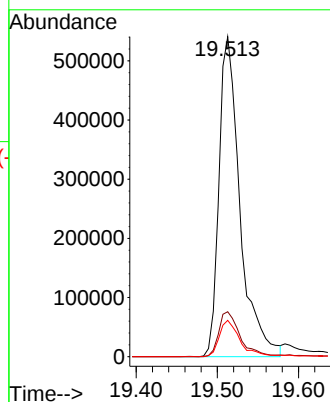
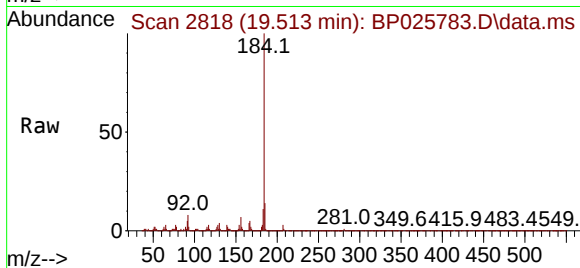
Tgt Ion:184 Resp: 975580

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 40.018 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

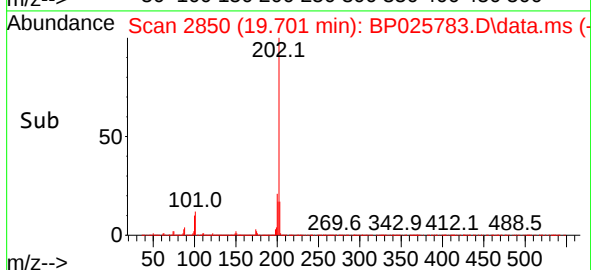
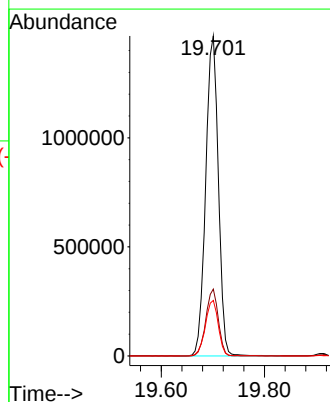
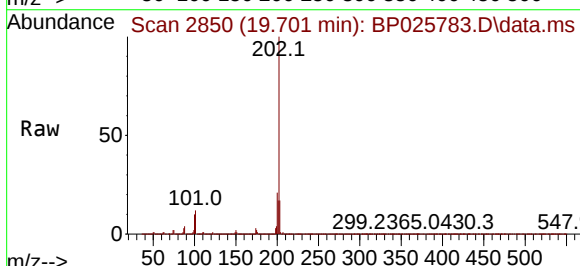
Tgt Ion:202 Resp: 2486889

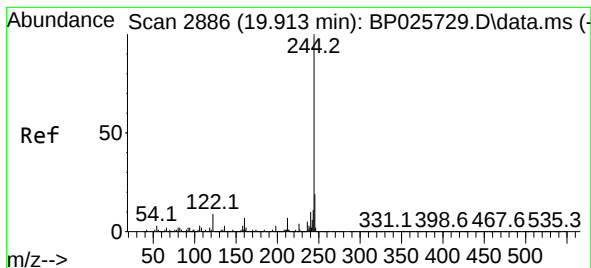
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 76.111 ng

RT: 19.913 min Scan# 2886

Delta R.T. -0.000 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

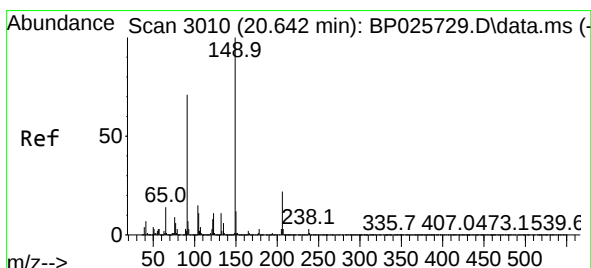
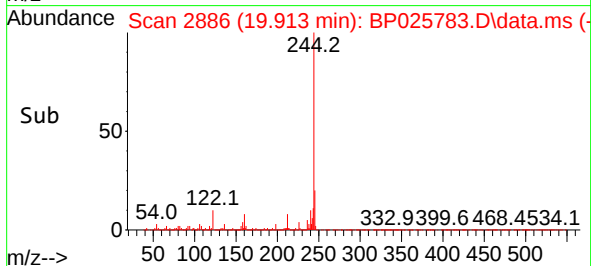
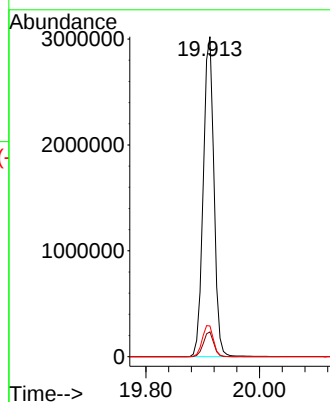
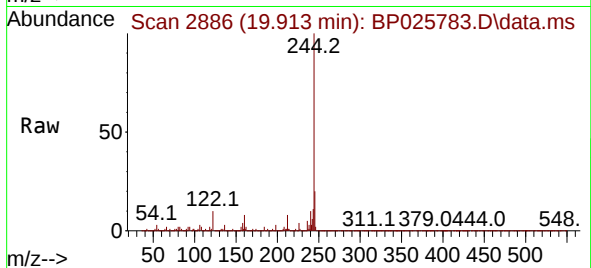
Tgt Ion:244 Resp: 3940281

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.916 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.000 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

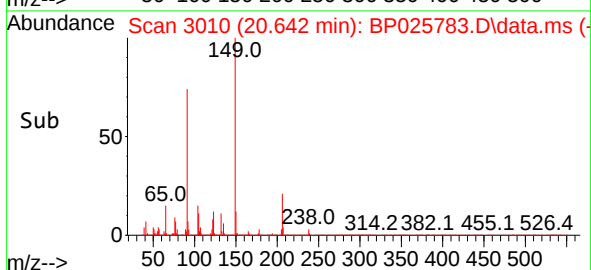
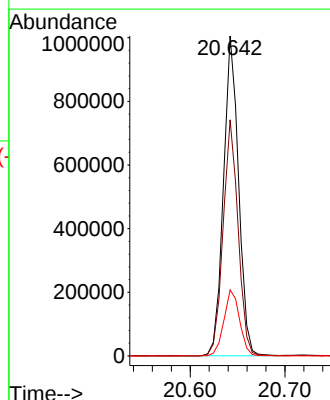
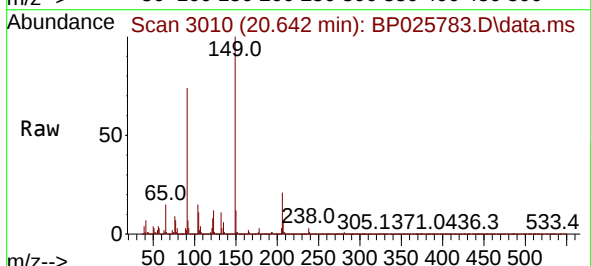
Tgt Ion:149 Resp: 1114880

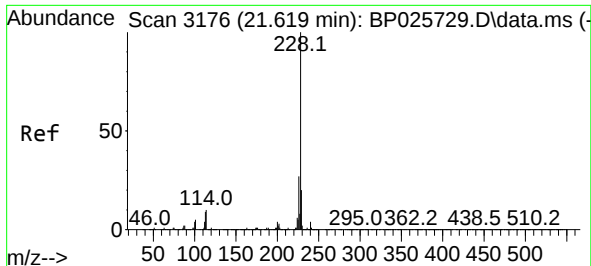
Ion Ratio Lower Upper

149 100

91 73.8 56.6 85.0

206 20.6 17.4 26.0

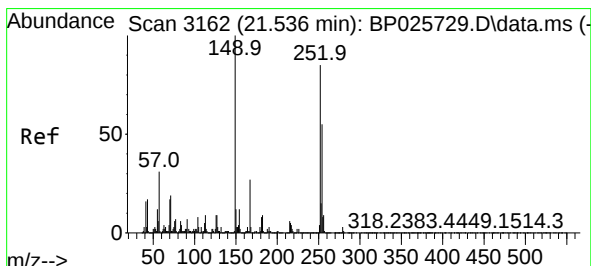
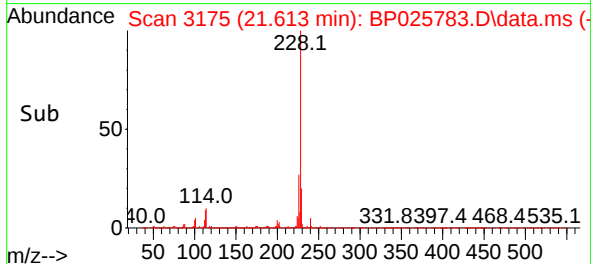
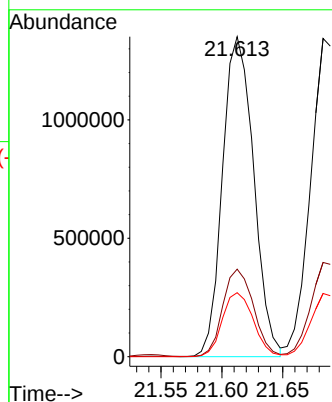
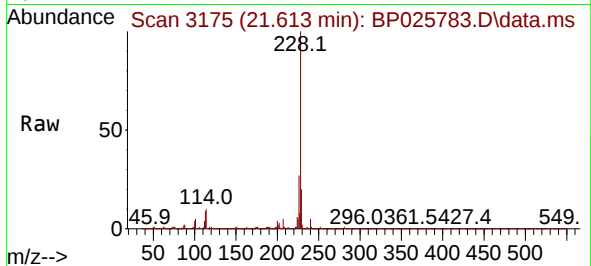




#81
Benzo(a)anthracene
Concen: 37.733 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

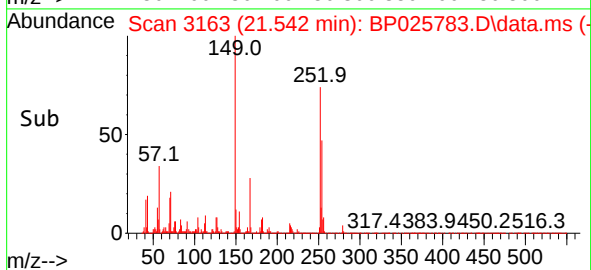
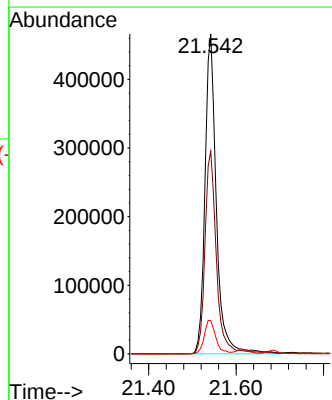
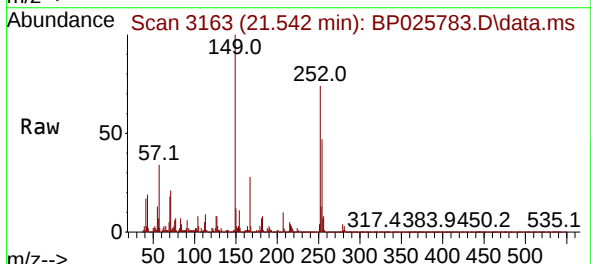
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

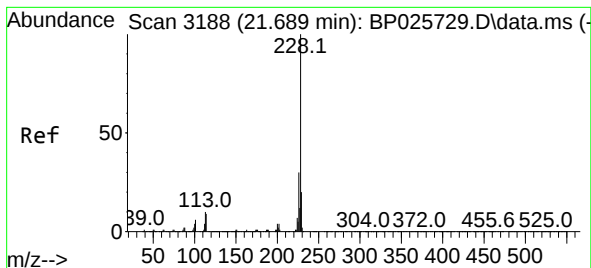
Tgt Ion:228 Resp: 2405911
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.256 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:252 Resp: 843423
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.4 8.3 12.5





#83

Chrysene

Concen: 38.276 ng

RT: 21.683 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

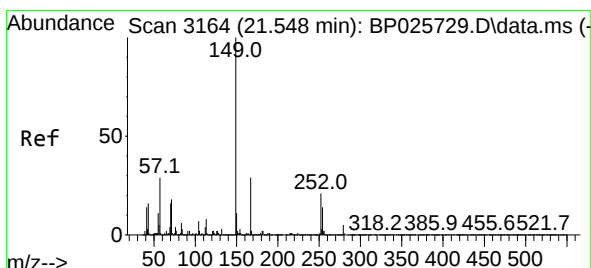
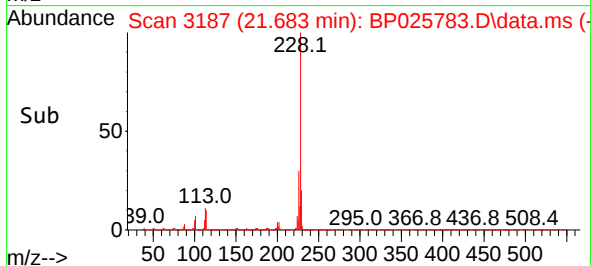
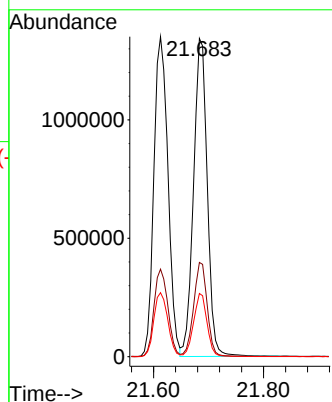
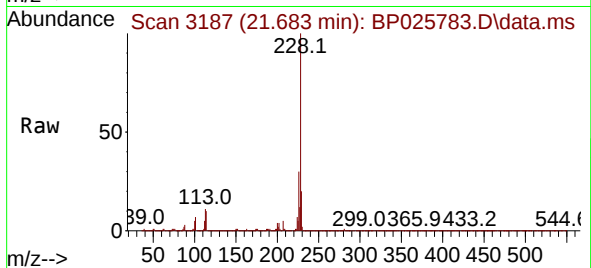
Tgt Ion:228 Resp: 2326447

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: 40.530 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

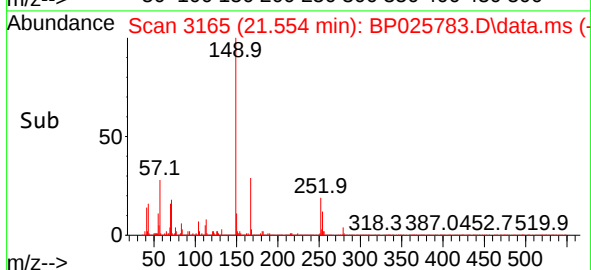
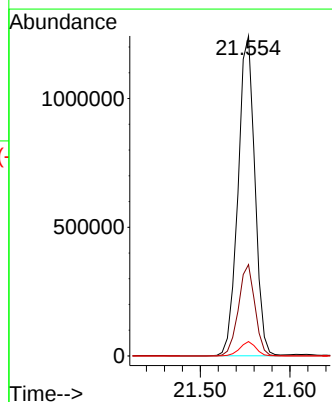
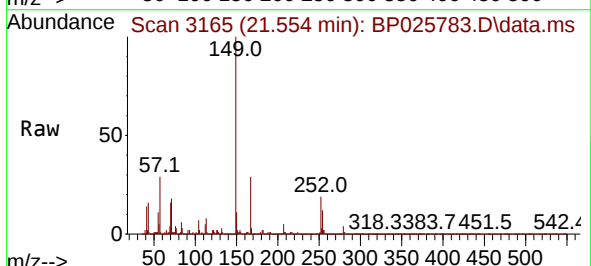
Tgt Ion:149 Resp: 1615703

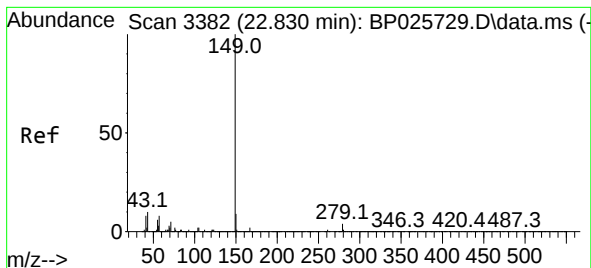
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.702 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

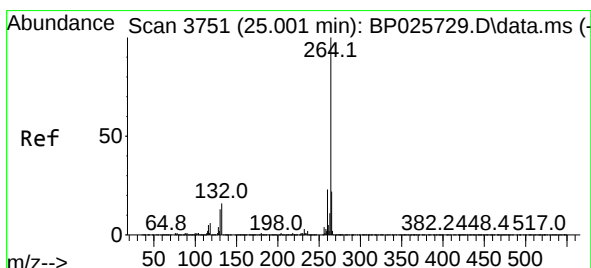
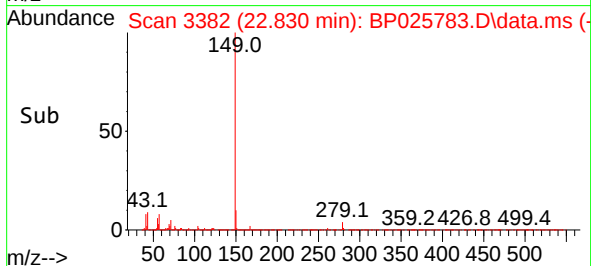
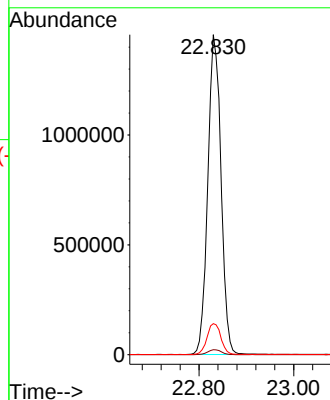
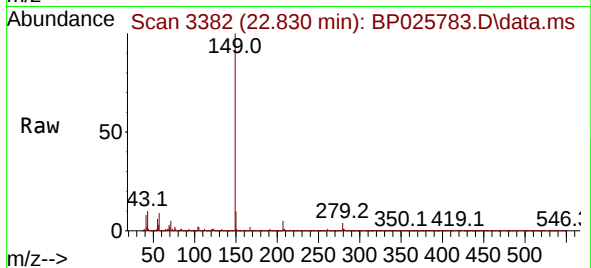
Tgt Ion:149 Resp: 2815295

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.000 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

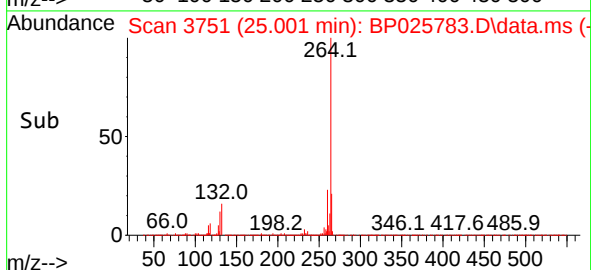
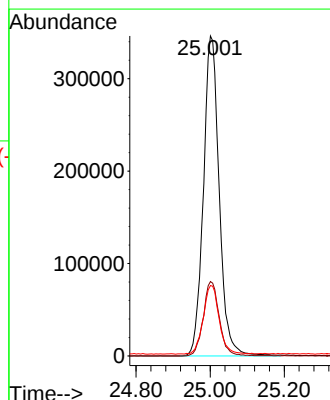
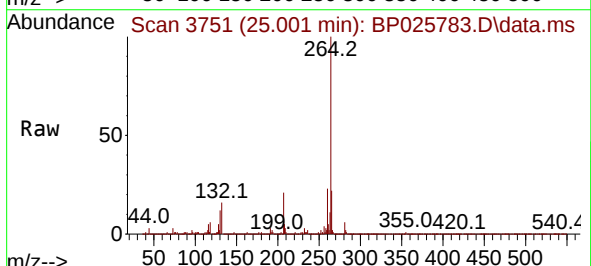
Tgt Ion:264 Resp: 1025795

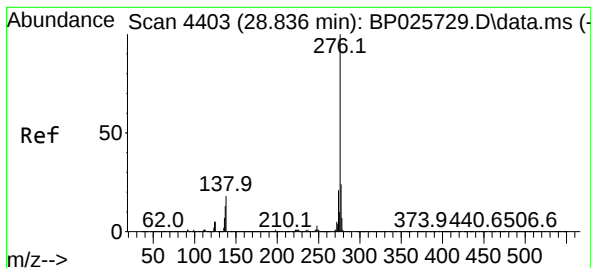
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.757 ng

RT: 28.853 min Scan# 4403

Delta R.T. 0.017 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

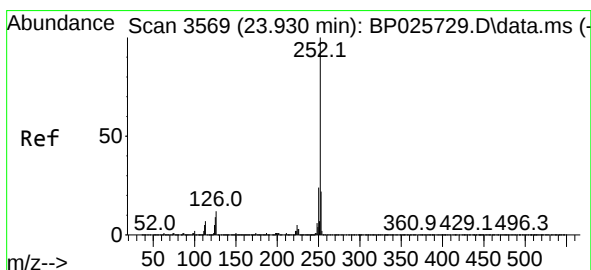
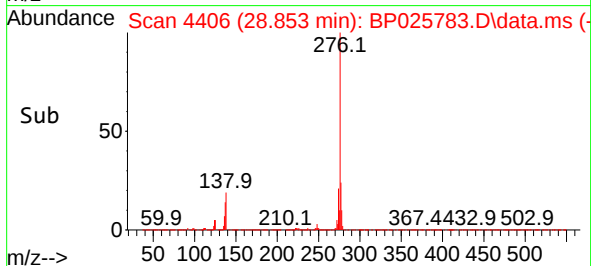
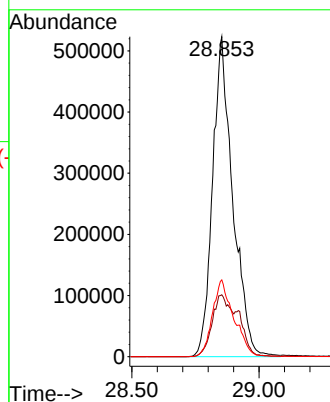
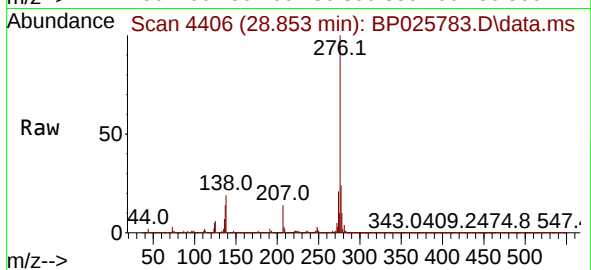
Tgt Ion:276 Resp: 2891168

Ion Ratio Lower Upper

276 100

138 17.9 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 38.741 ng

RT: 23.948 min Scan# 3572

Delta R.T. 0.018 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

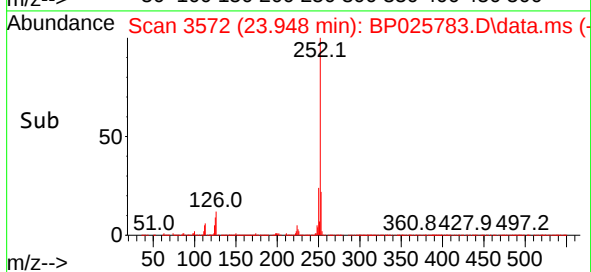
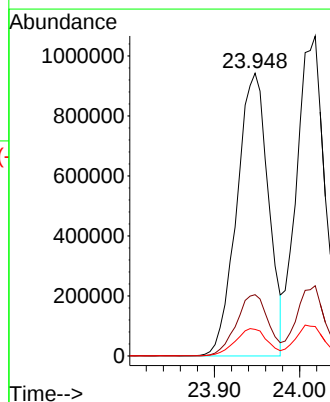
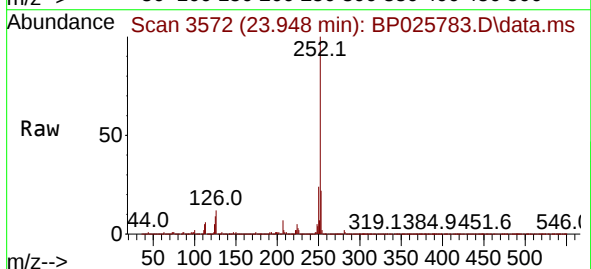
Tgt Ion:252 Resp: 2430230

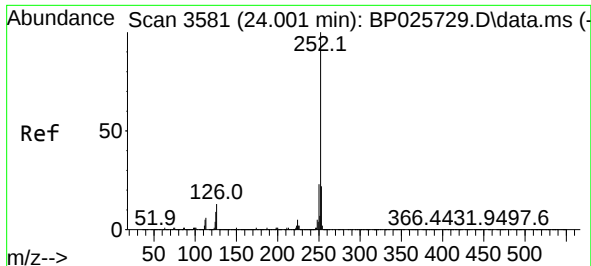
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 9.4 7.3 10.9

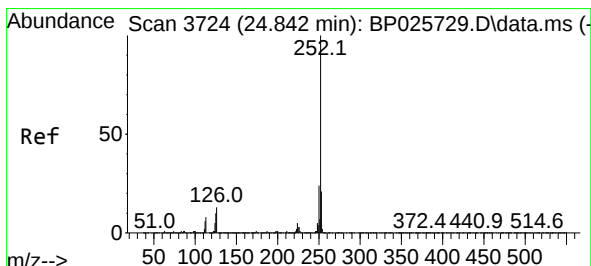
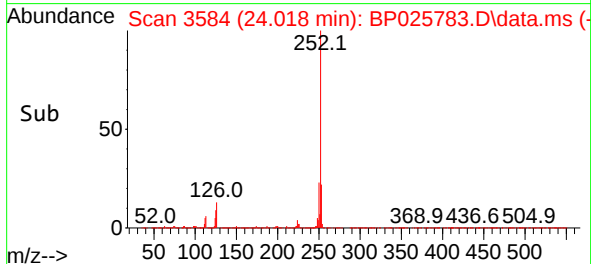
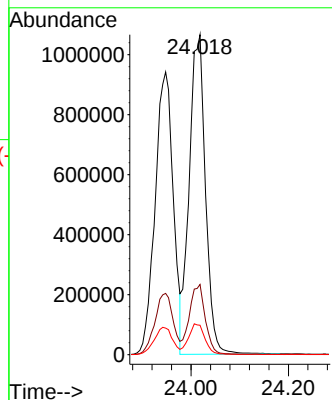
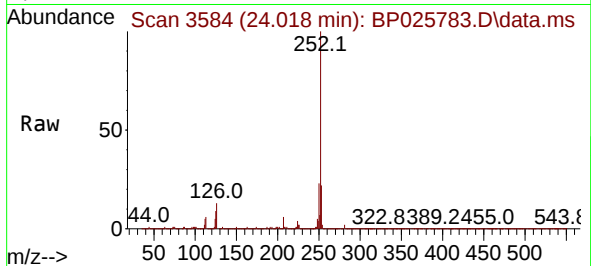




#89
Benzo(k)fluoranthene
Concen: 38.723 ng
RT: 24.018 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

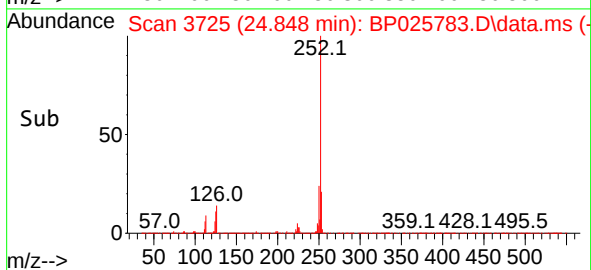
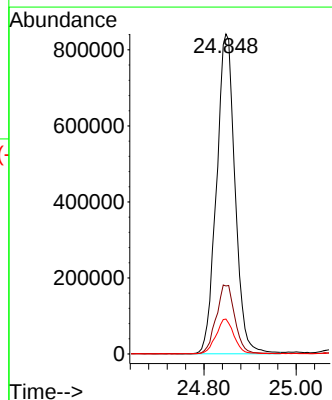
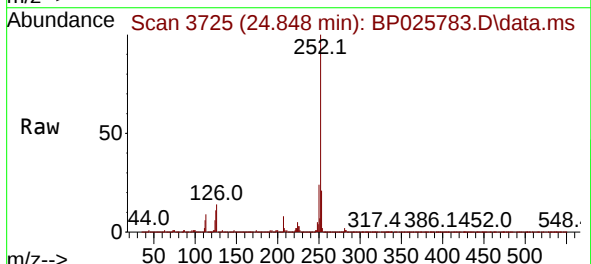
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

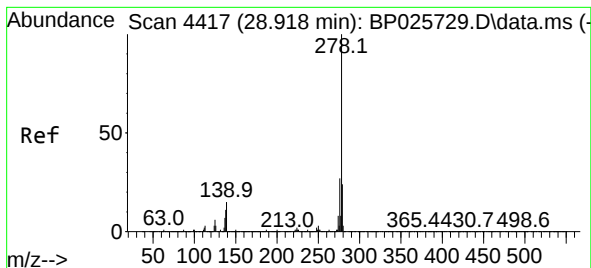
Tgt Ion:252 Resp: 2478702
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.124 ng
RT: 24.848 min Scan# 3725
Delta R.T. 0.006 min
Lab File: BP025783.D
Acq: 18 Sep 2025 15:07

Tgt Ion:252 Resp: 2342002
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.020 ng

RT: 28.924 min Scan# 4418

Delta R.T. 0.006 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

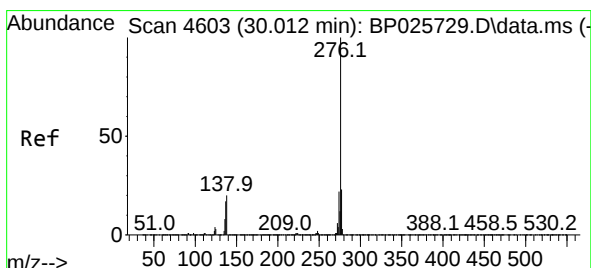
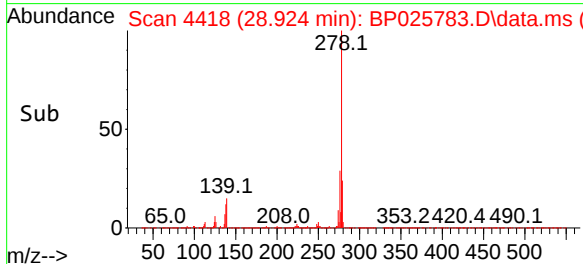
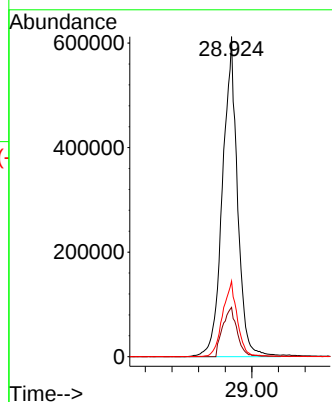
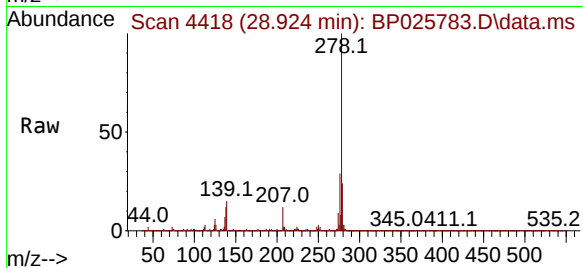
Tgt Ion:278 Resp: 2382003

Ion Ratio Lower Upper

278 100

139 15.4 12.1 18.1

279 23.6 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 38.654 ng

RT: 30.018 min Scan# 4604

Delta R.T. 0.006 min

Lab File: BP025783.D

Acq: 18 Sep 2025 15:07

Tgt Ion:276 Resp: 2320557

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 20.8 16.0 24.0

