

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025403.D
 Acq On : 14 Aug 2025 20:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 15 01:37:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	143656	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	631599	20.000	ng	0.00
39) Acenaphthene-d10	14.395	164	420815	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	861562	20.000	ng	0.00
76) Chrysene-d12	21.654	240	877131	20.000	ng	0.00
86) Perylene-d12	25.018	264	1001441	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	753228	87.075	ng	0.00
7) Phenol-d6	6.966	99	998308	90.015	ng	0.00
23) Nitrobenzene-d5	8.931	82	1081597	86.626	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	505840	89.305	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2575898	83.658	ng	0.00
79) Terphenyl-d14	19.925	244	4003165	83.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	141496	41.760	ng	99
3) Pyridine	3.731	79	395457	42.641	ng	99
4) n-Nitrosodimethylamine	3.637	42	168336	44.027	ng	98
6) Aniline	7.125	93	668458	44.735	ng	100
8) 2-Chlorophenol	7.366	128	430913	44.144	ng	99
9) Benzaldehyde	6.943	77	374459	48.192	ng	99
10) Phenol	6.996	94	522320	44.883	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	399198	44.011	ng	100
12) 1,3-Dichlorobenzene	7.684	146	463334	43.046	ng	99
13) 1,4-Dichlorobenzene	7.825	146	472656	42.962	ng	99
14) 1,2-Dichlorobenzene	8.143	146	455279	42.750	ng	98
15) Benzyl Alcohol	8.025	79	397334	45.090	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.308	45	533952	43.944	ng	99
17) 2-Methylphenol	8.225	107	370890	45.888	ng	98
18) Hexachloroethane	8.866	117	173722	42.947	ng	99
19) n-Nitroso-di-n-propyla...	8.590	70	329539	44.859	ng	99
20) 3+4-Methylphenols	8.549	107	509960	45.518	ng	96
22) Acetophenone	8.602	105	676089	42.684	ng	100
24) Nitrobenzene	8.972	77	479956	43.012	ng	98
25) Isophorone	9.496	82	954875	43.214	ng	99
26) 2-Nitrophenol	9.678	139	253040	44.186	ng	96
27) 2,4-Dimethylphenol	9.737	122	432058	43.871	ng	100
28) bis(2-Chloroethoxy)met...	9.972	93	566435	42.408	ng	98
29) 2,4-Dichlorophenol	10.213	162	426329	43.578	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	448415	41.812	ng	98
31) Naphthalene	10.613	128	1391503	42.388	ng	100
32) Benzoic acid	9.878	122	321598	44.232	ng	99
33) 4-Chloroaniline	10.707	127	635837	43.849	ng	99
34) Hexachlorobutadiene	10.902	225	277933	41.613	ng	98
35) Caprolactam	11.496	113	159139	44.362	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	501026	44.631	ng	97
37) 2-Methylnaphthalene	12.219	142	909696	42.582	ng	99
38) 1-Methylnaphthalene	12.437	142	972063	42.786	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	517974	42.619	ng	99
41) Hexachlorocyclopentadiene	12.566	237	331437	45.147	ng	98
43) 2,4,6-Trichlorophenol	12.825	196	364316	44.402	ng	98

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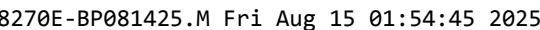
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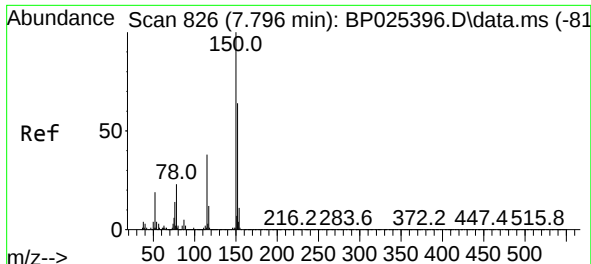
Quant Time: Aug 15 01:37:52 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	398216	44.283	ng	99
46) 1,1'-Biphenyl	13.231	154	1324483	43.338	ng	99
47) 2-Chloronaphthalene	13.272	162	1028320	43.221	ng	99
48) 2-Nitroaniline	13.466	65	314525	45.370	ng	100
49) Acenaphthylene	14.119	152	1728273	43.899	ng	100
50) Dimethylphthalate	13.854	163	1346941	43.709	ng	100
51) 2,6-Dinitrotoluene	13.966	165	294644	45.364	ng	98
52) Acenaphthene	14.466	154	984150	42.587	ng	99
53) 3-Nitroaniline	14.295	138	327806	44.858	ng	99
54) 2,4-Dinitrophenol	14.507	184	167222	48.211	ng	96
55) Dibenzofuran	14.801	168	1580372	43.256	ng	99
56) 4-Nitrophenol	14.613	139	270955	45.122	ng	99
57) 2,4-Dinitrotoluene	14.760	165	425555	45.922	ng	99
58) Fluorene	15.460	166	1228185	42.602	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.031	232	352921	44.447	ng	99
60) Diethylphthalate	15.243	149	1365325	43.604	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	608316	42.427	ng	97
62) 4-Nitroaniline	15.472	138	337032	44.988	ng	99
63) Azobenzene	15.754	77	1178128	43.941	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	243710	45.379	ng	97
66) n-Nitrosodiphenylamine	15.678	169	1111834	42.319	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	403225	42.554	ng	96
68) Hexachlorobenzene	16.489	284	463895	42.233	ng	97
69) Atrazine	16.654	200	424688	43.163	ng	98
70) Pentachlorophenol	16.837	266	308191	44.448	ng	98
71) Phenanthrene	17.242	178	2002433	42.309	ng	100
72) Anthracene	17.342	178	2069708	42.823	ng	100
73) Carbazole	17.613	167	1948636	42.804	ng	100
74) Di-n-butylphthalate	18.213	149	2382369	42.535	ng	100
75) Fluoranthene	19.325	202	2383806	42.225	ng	99
77) Benzidine	19.525	184	1470206	49.114	ng	99
78) Pyrene	19.701	202	2474163	43.398	ng	100
80) Butylbenzylphthalate	20.660	149	1119526	43.329	ng	99
81) Benzo(a)anthracene	21.630	228	2512405	43.432	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	936326	42.943	ng	99
83) Chrysene	21.701	228	2331047	43.029	ng	99
84) Bis(2-ethylhexyl)phtha...	21.572	149	1605733	42.217	ng	100
85) Di-n-octyl phthalate	22.866	149	2788155	42.618	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	2665949	36.300	ng	# 93
88) Benzo(b)fluoranthene	23.942	252	2555118	43.269	ng	99
89) Benzo(k)fluoranthene	24.013	252	2547012	43.102	ng	100
90) Benzo(a)pyrene	24.854	252	2500332	43.497	ng	99
91) Dibenzo(a,h)anthracene	28.948	278	2591787	43.184	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2529115	42.869	ng	99

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

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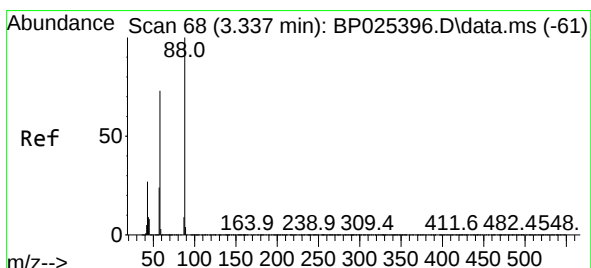
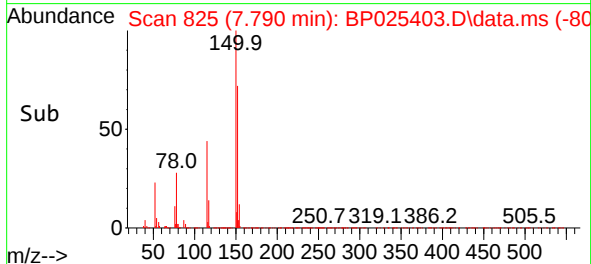
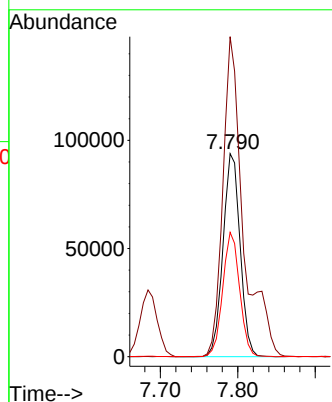
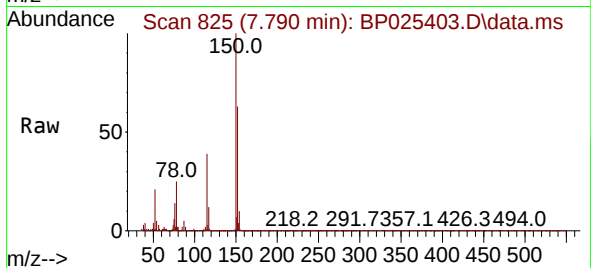




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025403.D
 Acq: 14 Aug 2025 20:51

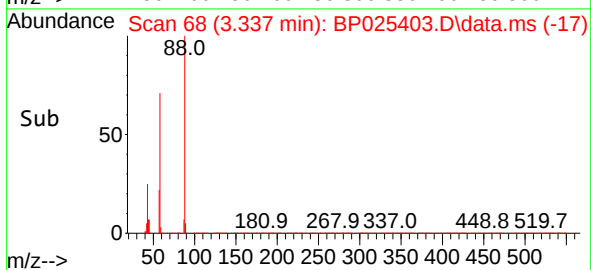
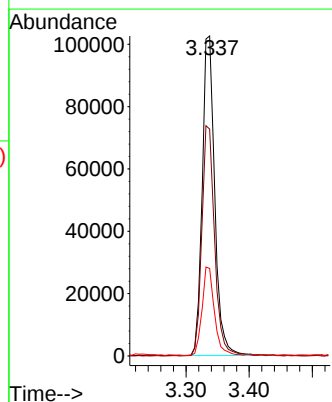
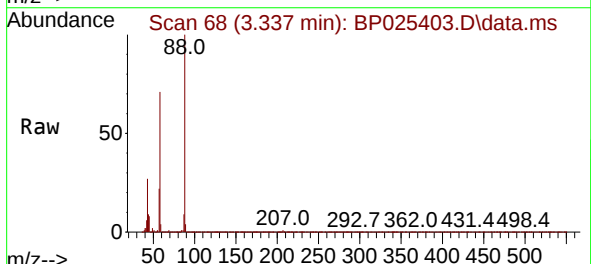
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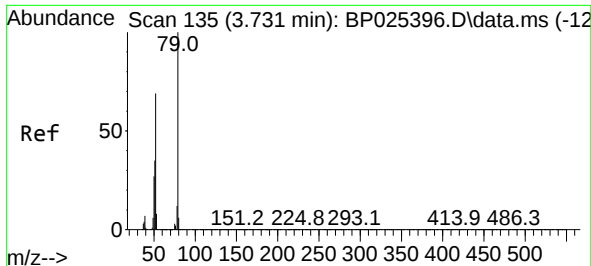
Tgt Ion:152 Resp: 143656
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.9 188.9
 115 61.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 41.760 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025403.D
 Acq: 14 Aug 2025 20:51

Tgt Ion: 88 Resp: 141496
 Ion Ratio Lower Upper
 88 100
 58 73.5 59.2 88.8
 43 27.3 21.7 32.5

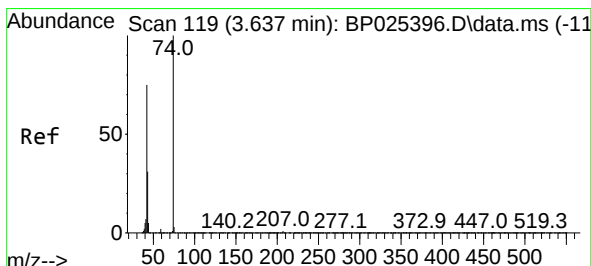
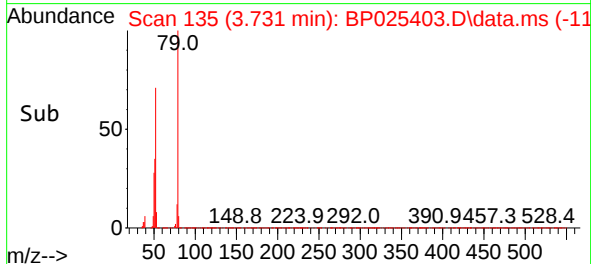
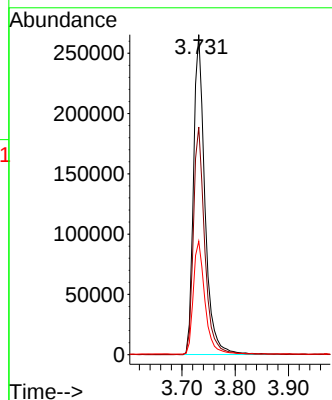
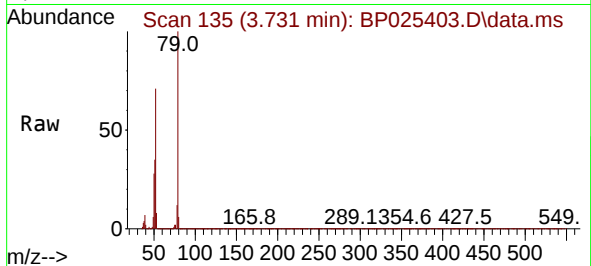




#3
Pyridine
Concen: 42.641 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

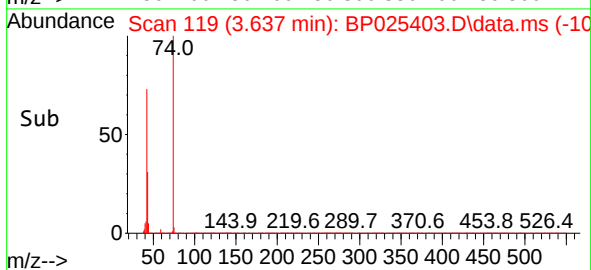
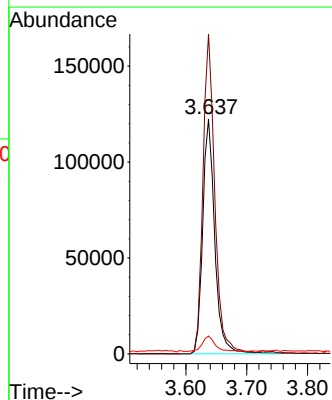
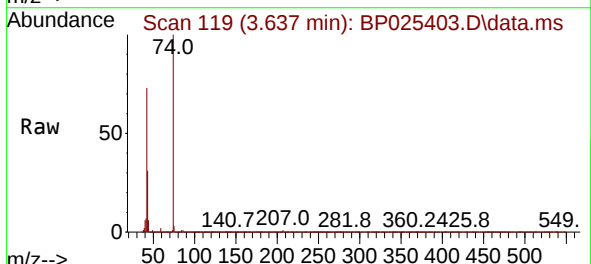
Instrument :
BNA_P
ClientSampleId :
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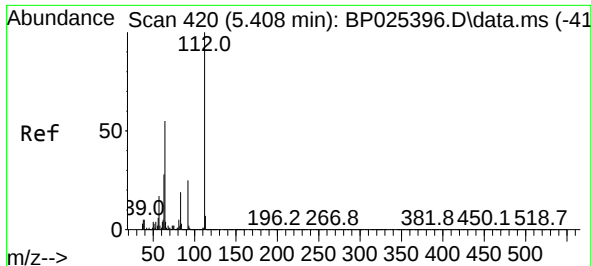
Tgt Ion: 79 Resp: 395457
Ion Ratio Lower Upper
79 100
52 71.2 55.5 83.3
51 35.5 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 44.027 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 42 Resp: 168336
Ion Ratio Lower Upper
42 100
74 136.3 107.0 160.4
44 7.6 6.2 9.4

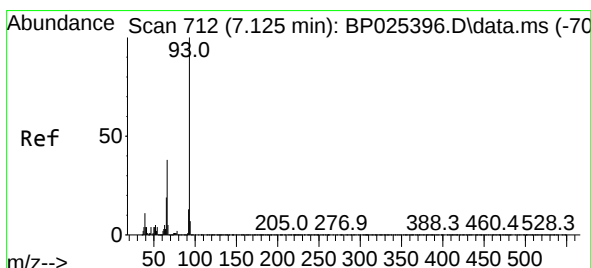
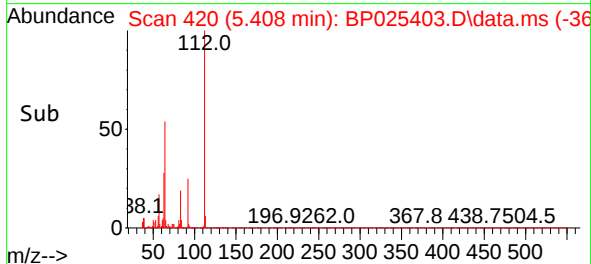
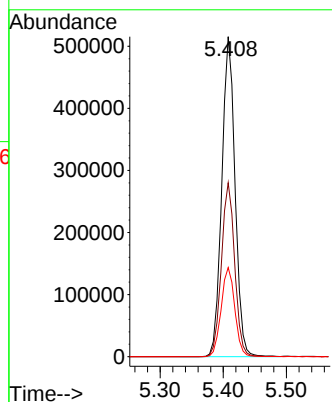
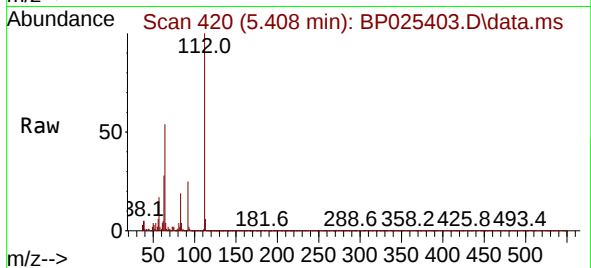




#5
2-Fluorophenol
Concen: 87.075 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

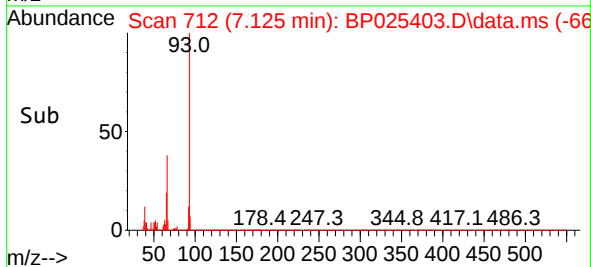
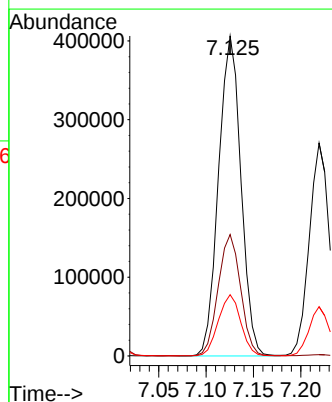
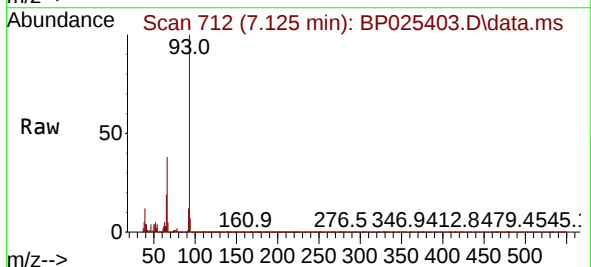
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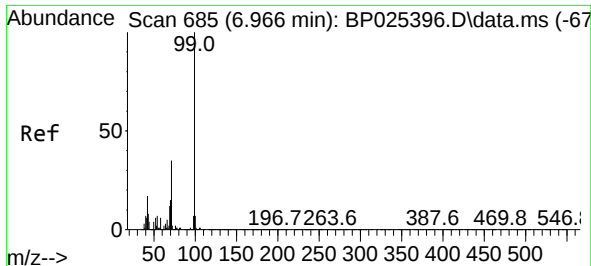
Tgt Ion:112 Resp: 753228
Ion Ratio Lower Upper
112 100
64 54.4 43.8 65.8
63 27.8 22.7 34.1



#6
Aniline
Concen: 44.735 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 93 Resp: 668458
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 19.2 15.3 22.9

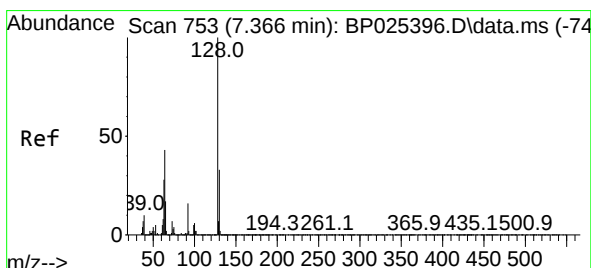
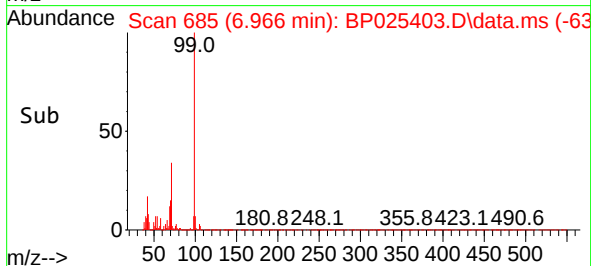
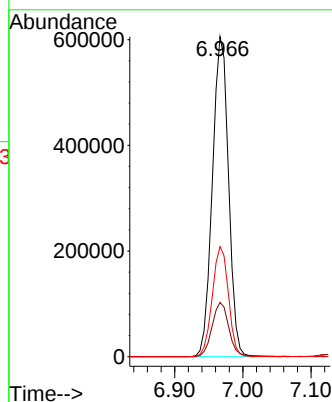
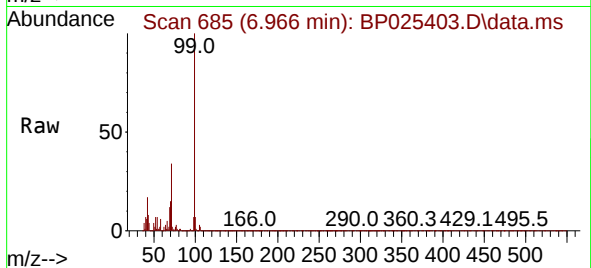




#7
Phenol-d6
Concen: 90.015 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

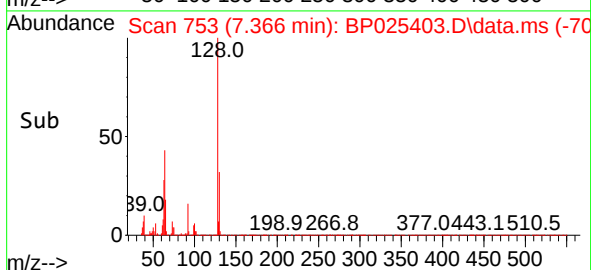
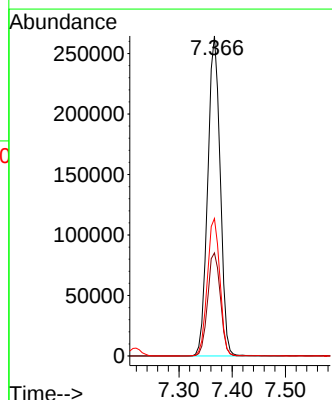
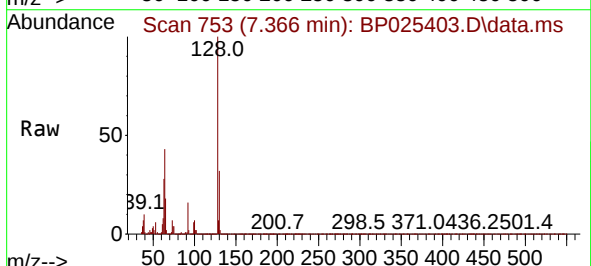
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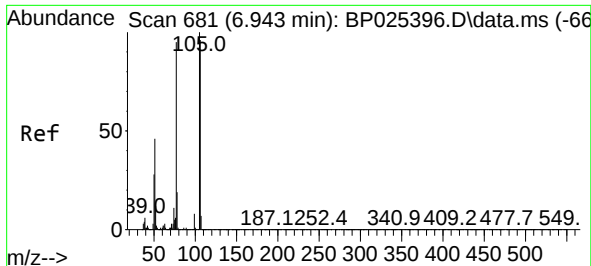
Tgt Ion: 99 Resp: 998308
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 34.4 28.2 42.4



#8
2-Chlorophenol
Concen: 44.144 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 128 Resp: 430913
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 43.0 23.4 63.4

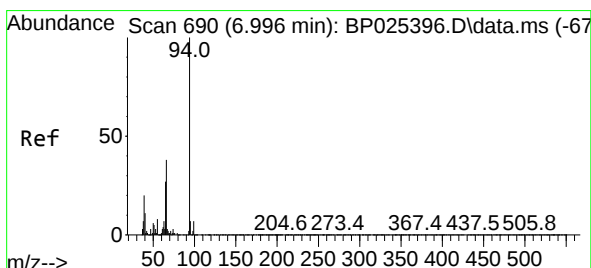
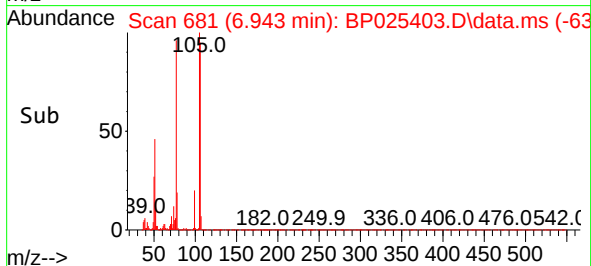
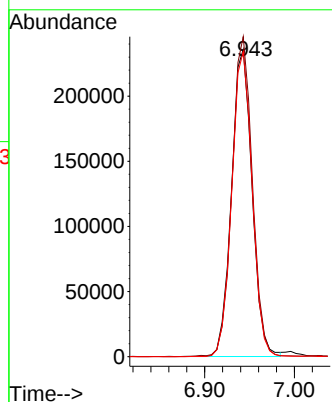
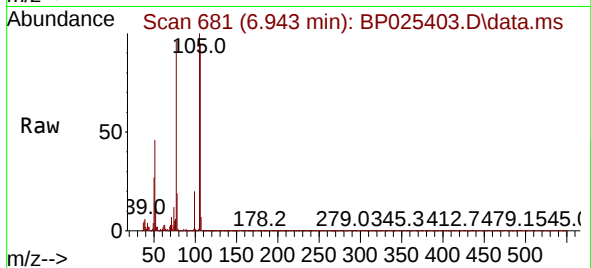




#9
Benzaldehyde
Concen: 48.192 ng
RT: 6.943 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

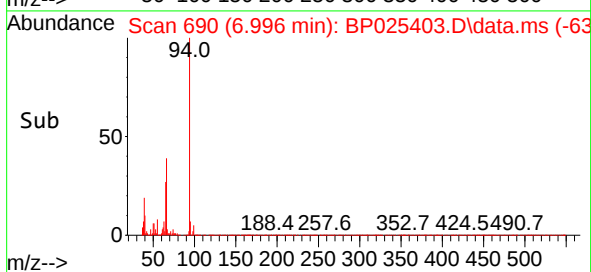
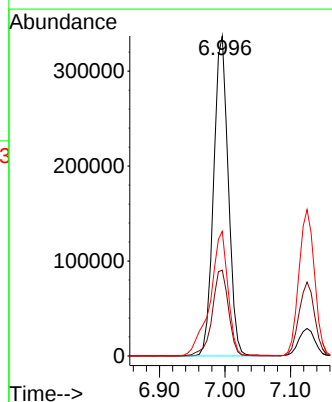
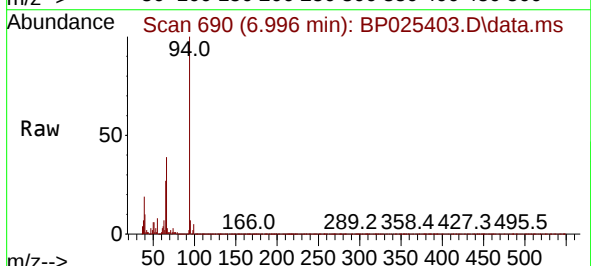
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ClientSampleId :
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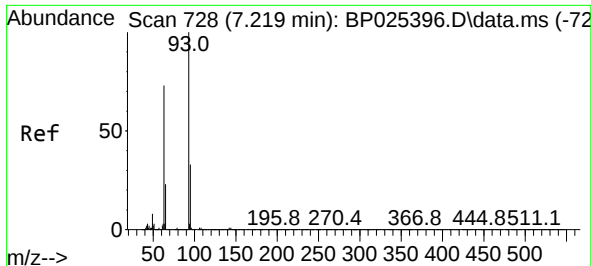
Tgt Ion: 77 Resp: 374459
Ion Ratio Lower Upper
77 100
105 104.1 84.8 124.8
106 99.2 80.5 120.5



#10
Phenol
Concen: 44.883 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 94 Resp: 522320
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 38.9 18.2 58.2

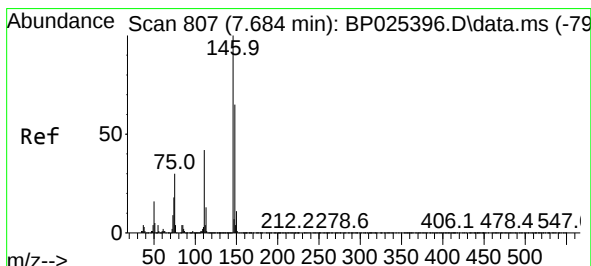
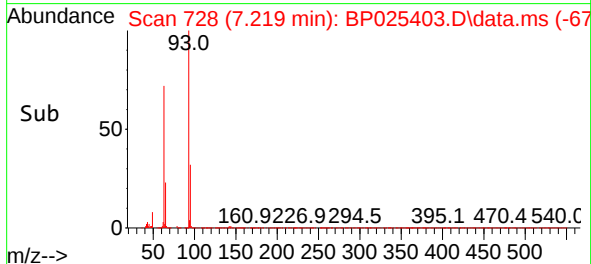
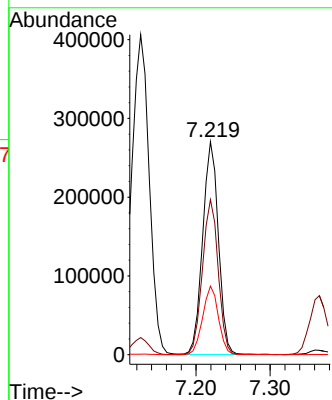
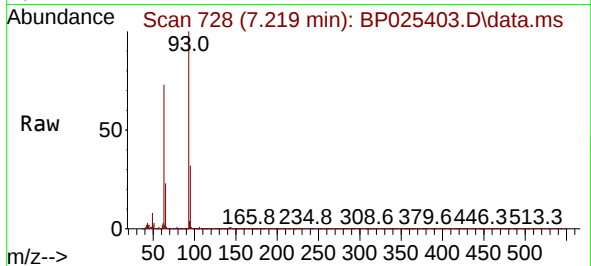




#11
bis(2-Chloroethyl)ether
Concen: 44.011 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

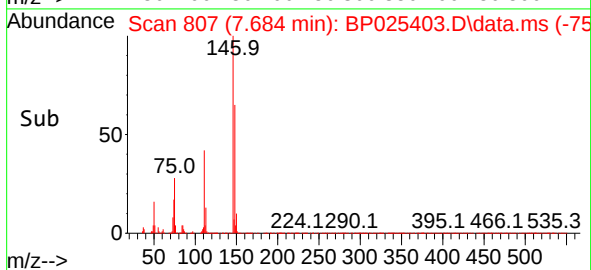
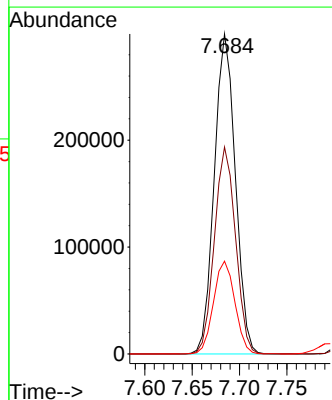
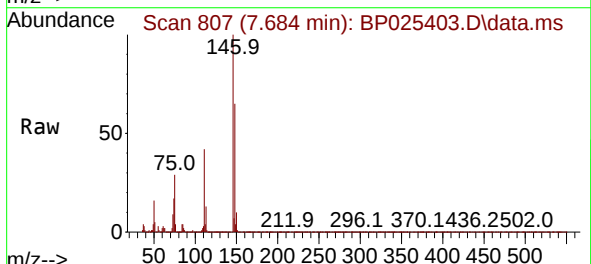
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

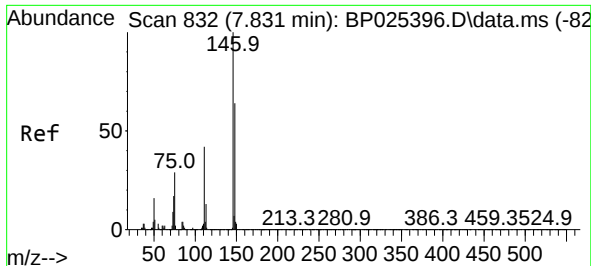
Tgt Ion: 93 Resp: 399198
Ion Ratio Lower Upper
93 100
63 72.7 52.6 92.6
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.046 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 146 Resp: 463334
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 29.0 23.7 35.5

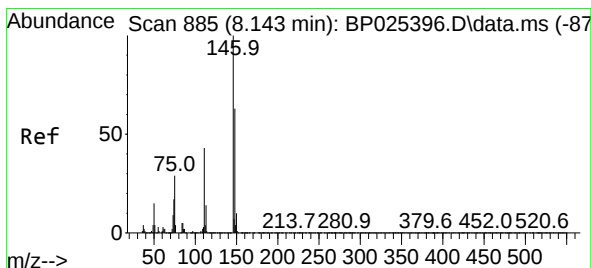
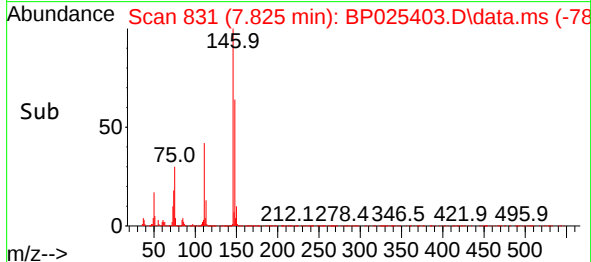
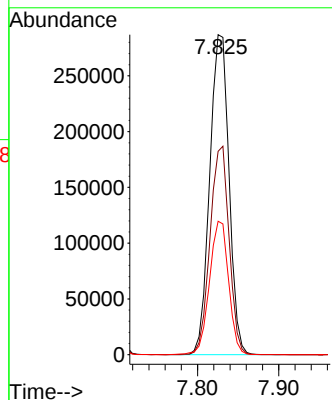
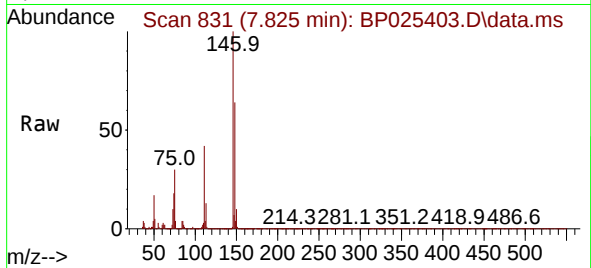




#13
1,4-Dichlorobenzene
Concen: 42.962 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

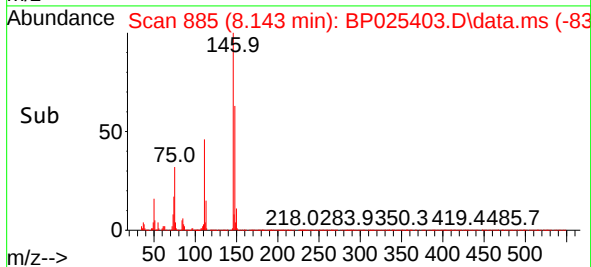
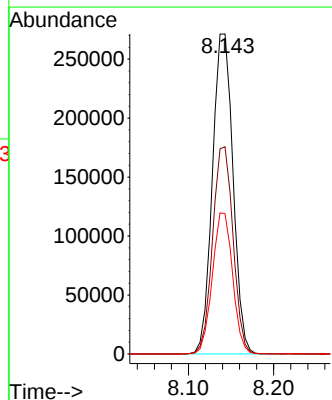
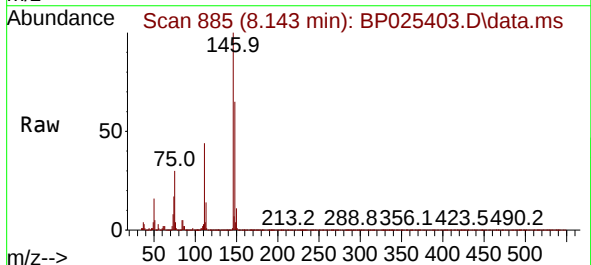
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 472656
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 41.7 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 42.750 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:146 Resp: 455279
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 43.8 34.5 51.7

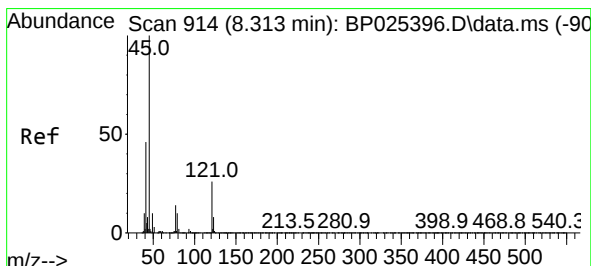
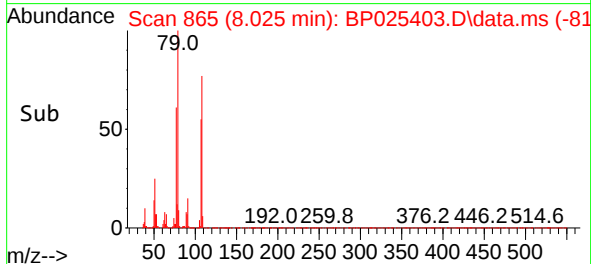
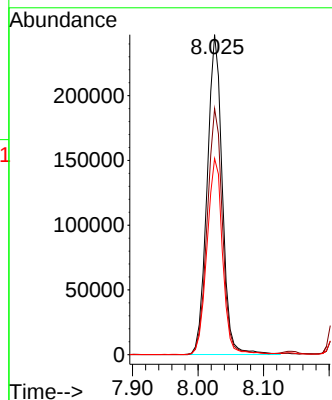
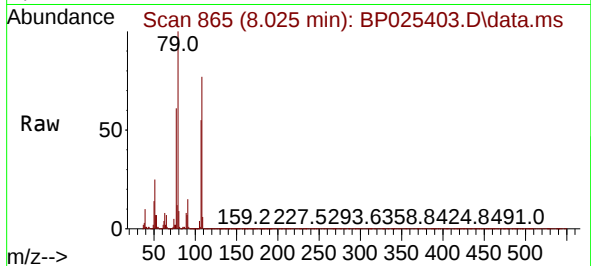




#15
Benzyl Alcohol
Concen: 45.090 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

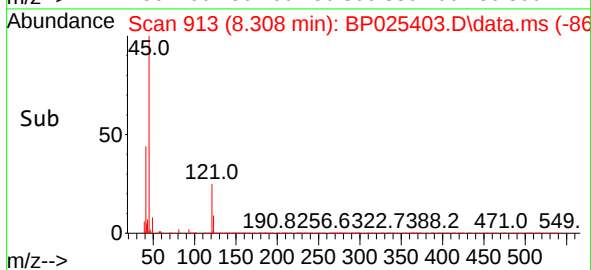
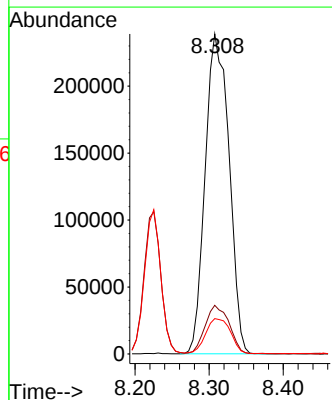
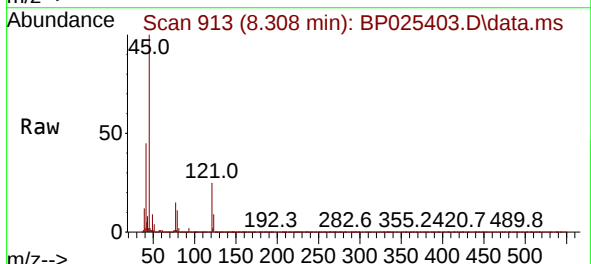
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

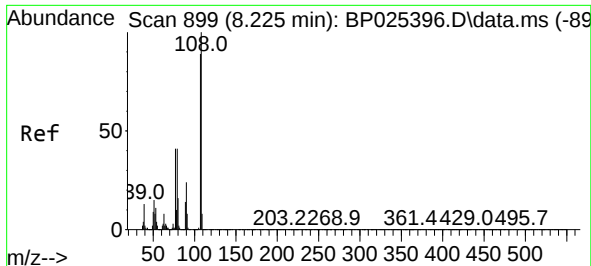
Tgt Ion: 79 Resp: 397334
Ion Ratio Lower Upper
79 100
108 76.9 63.8 95.6
77 61.3 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.944 ng
RT: 8.308 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 45 Resp: 533952
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.3
79 11.1 0.0 31.8

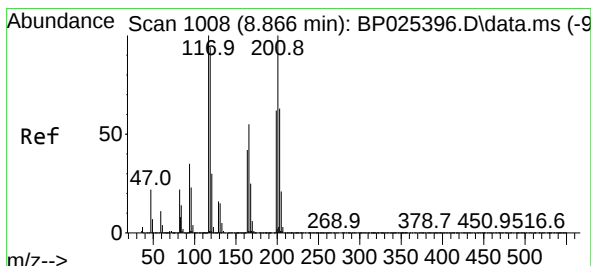
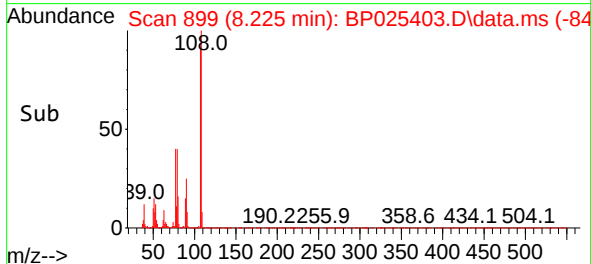
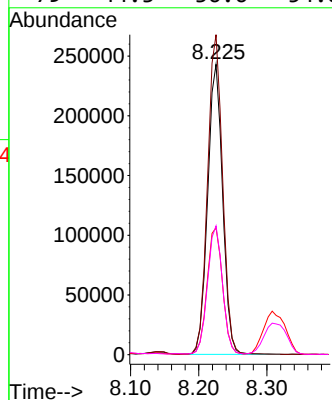
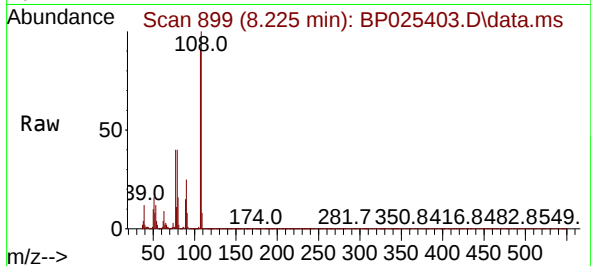




#17
2-Methylphenol
Concen: 45.888 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

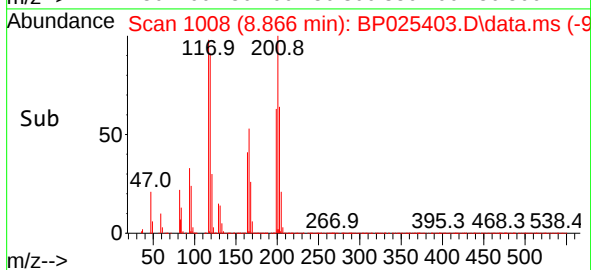
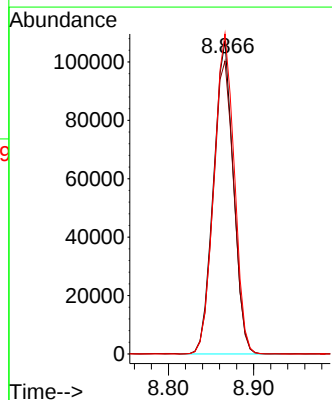
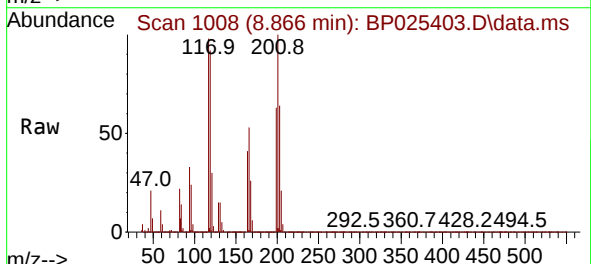
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	370890
Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.4	134.0
77	43.7	36.3	54.5
79	44.3	36.6	54.8



#18
Hexachloroethane
Concen: 42.947 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:	117	Resp:	173722
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.1	112.7
201	102.3	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 44.859 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 329539

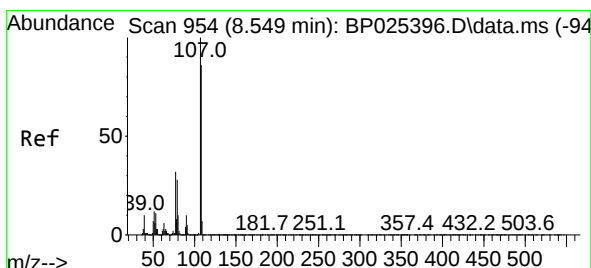
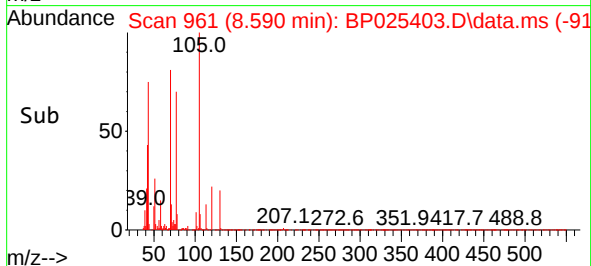
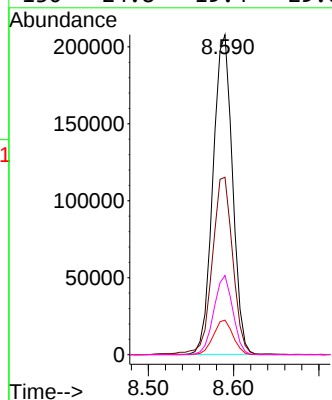
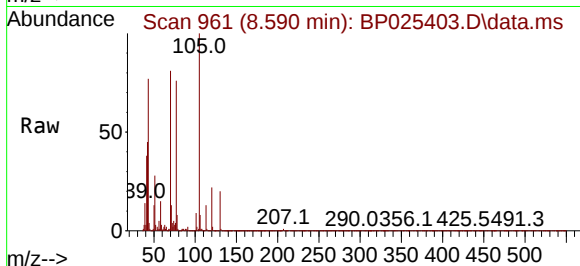
Ion Ratio Lower Upper

70 100

42 55.5 43.8 65.6

101 10.8 8.5 12.7

130 24.8 19.4 29.0



#20

3+4-Methylphenols

Concen: 45.518 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Tgt Ion: 107 Resp: 509960

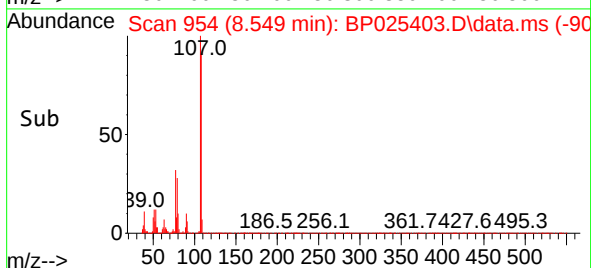
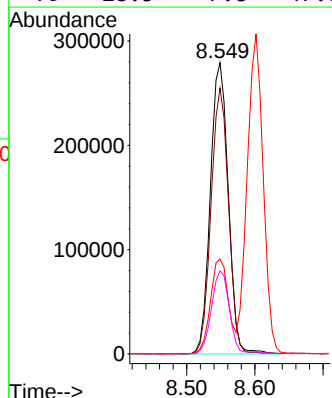
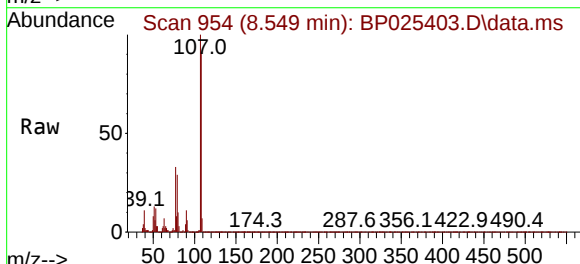
Ion Ratio Lower Upper

107 100

108 91.3 66.3 106.3

77 32.6 12.3 52.3

79 28.5 7.8 47.8

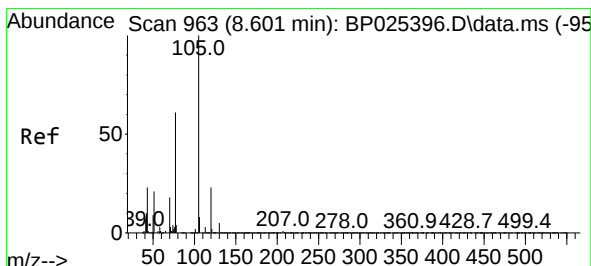
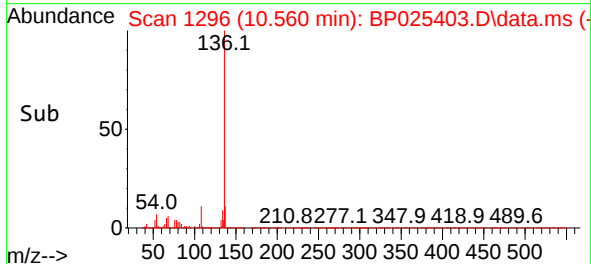
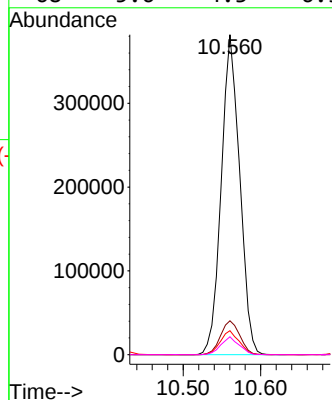
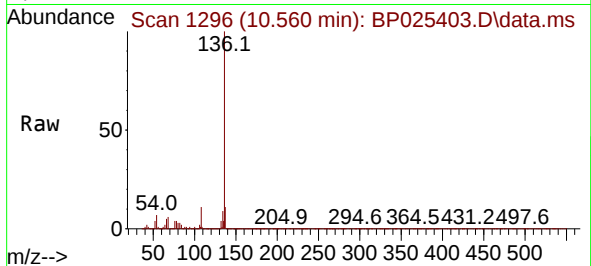




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

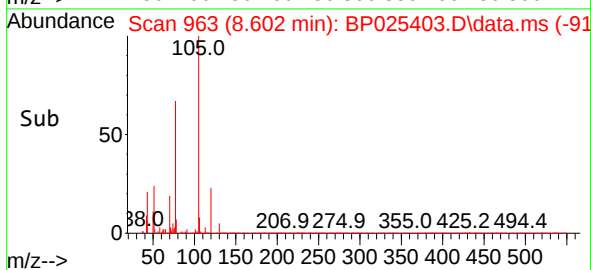
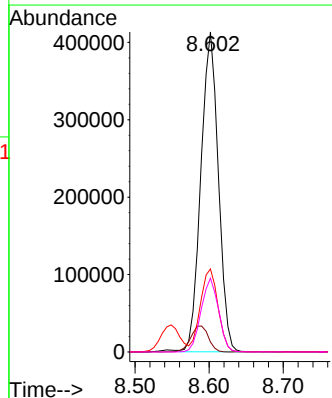
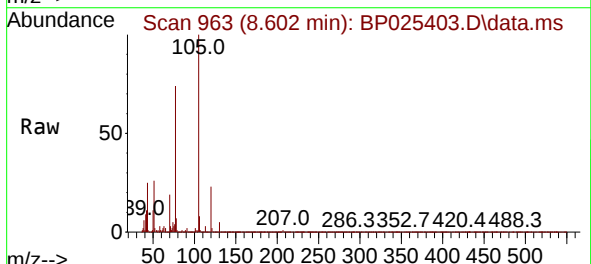
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

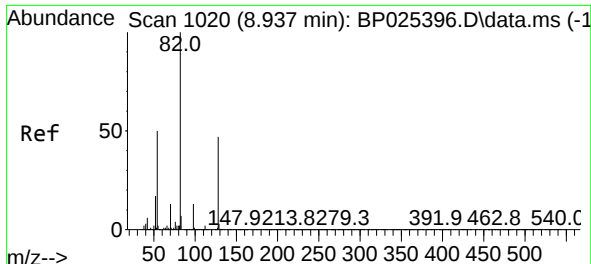
Tgt Ion:	136	Resp:	631599
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.5	6.0	9.0
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 42.684 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:	105	Resp:	676089
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.6	4.0
51	25.9	20.6	30.8
120	23.1	18.6	27.8

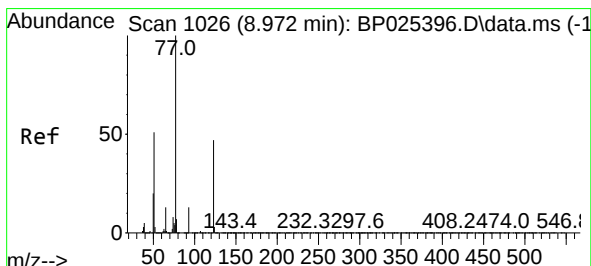
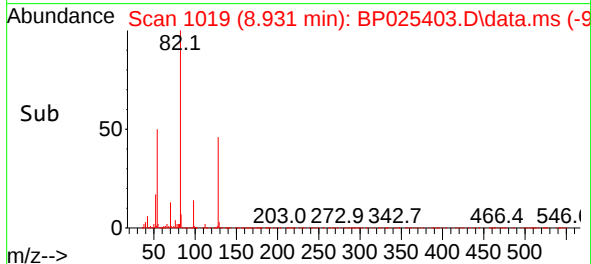
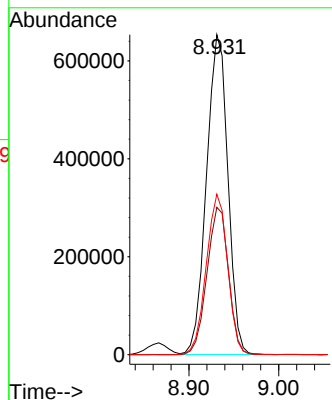
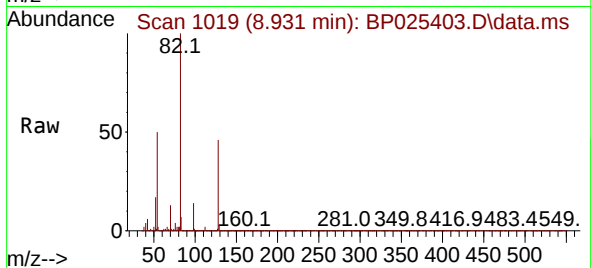




#23
Nitrobenzene-d5
Concen: 86.626 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

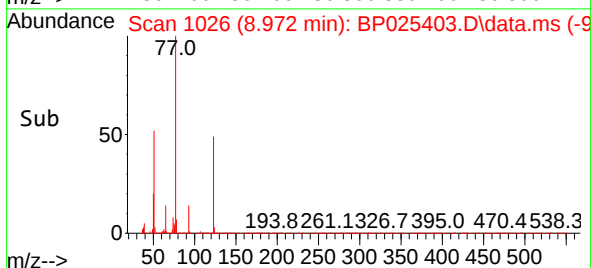
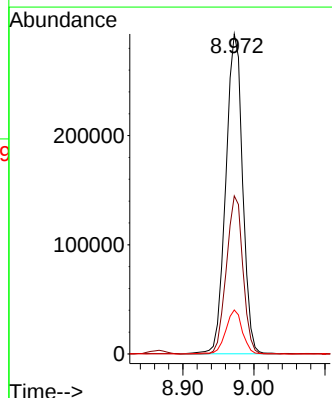
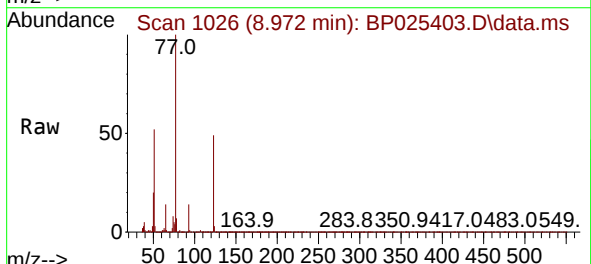
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

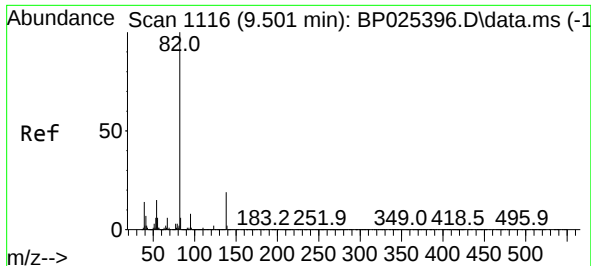
Tgt Ion: 82 Resp: 1081597
Ion Ratio Lower Upper
82 100
128 46.1 37.7 56.5
54 50.2 39.8 59.6



#24
Nitrobenzene
Concen: 43.012 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 77 Resp: 479956
Ion Ratio Lower Upper
77 100
123 49.4 38.6 58.0
65 13.7 10.6 15.8

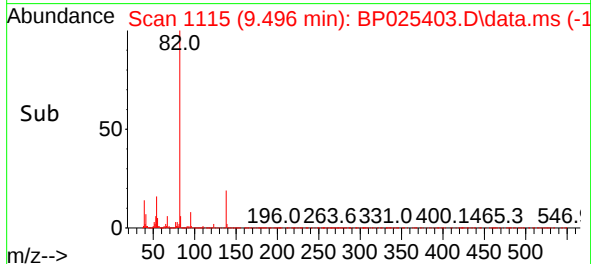
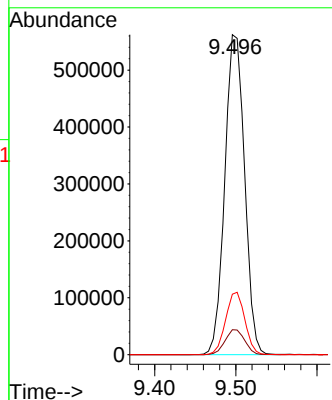
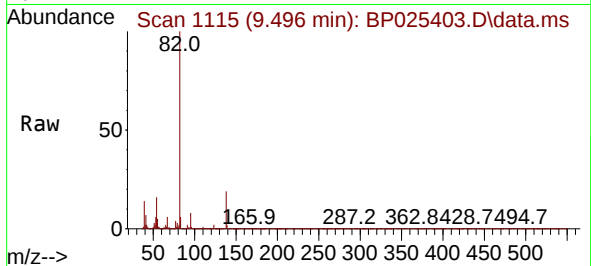




#25
Isophorone
Concen: 43.214 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

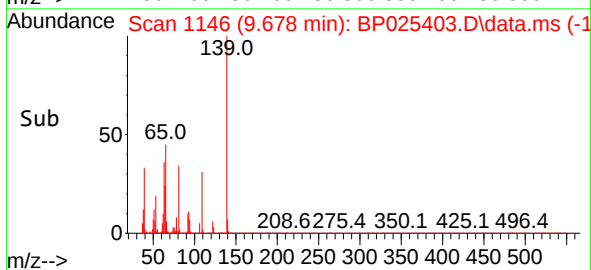
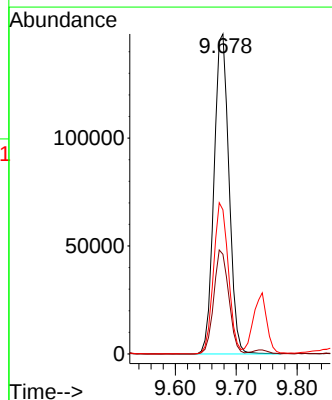
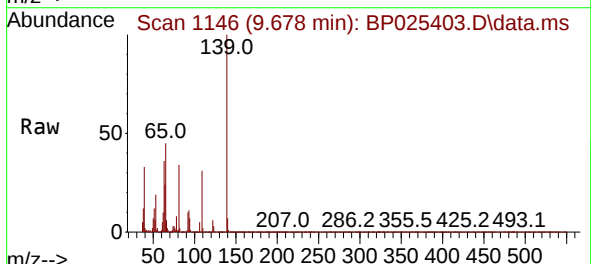
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

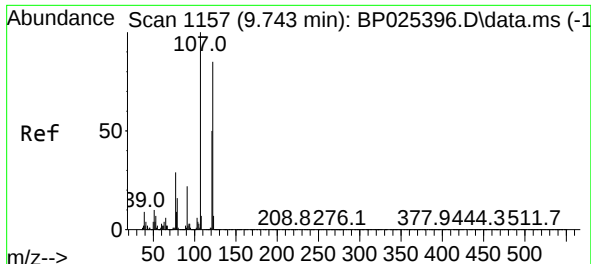
Tgt Ion: 82 Resp: 954875
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.9 15.4 23.0



#26
2-Nitrophenol
Concen: 44.186 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 139 Resp: 253040
Ion Ratio Lower Upper
139 100
109 31.1 26.9 40.3
65 45.0 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 43.871 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

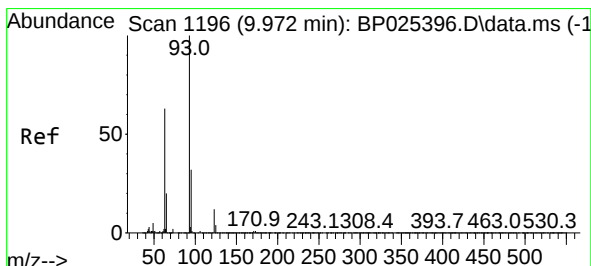
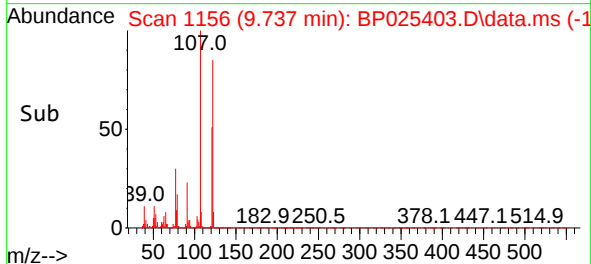
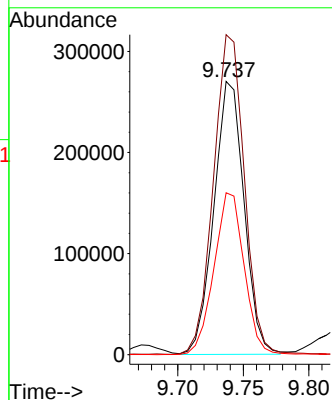
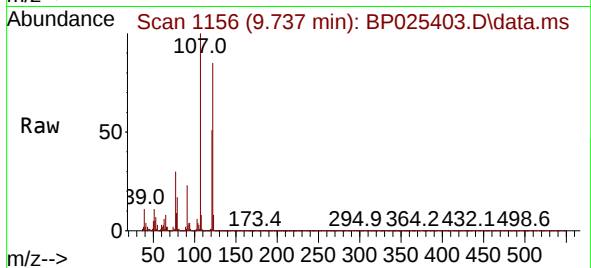
Tgt Ion:122 Resp: 432058

Ion Ratio Lower Upper

122 100

107 117.1 93.7 140.5

121 59.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.408 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

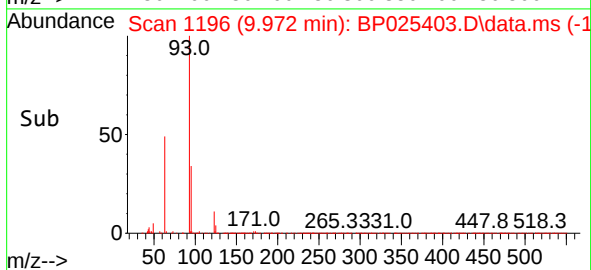
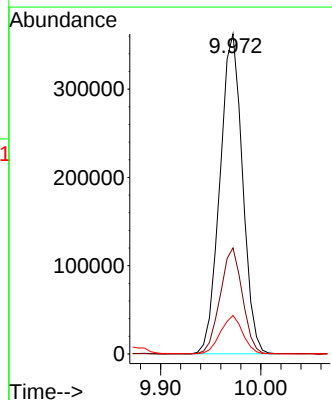
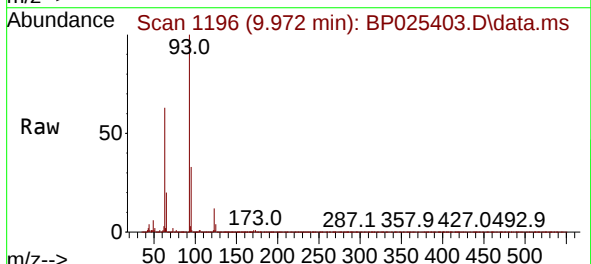
Tgt Ion: 93 Resp: 566435

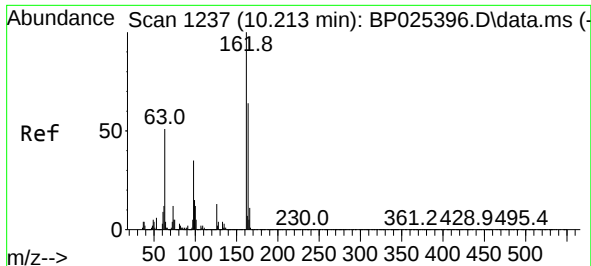
Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.0

123 12.0 9.4 14.0

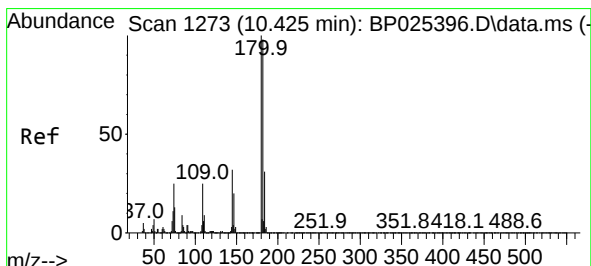
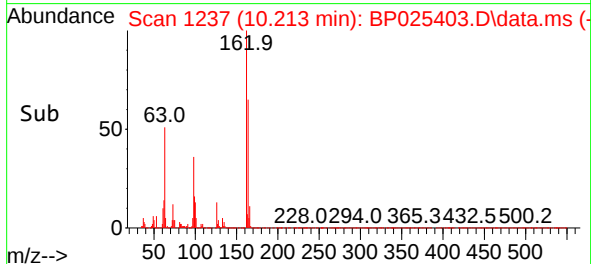
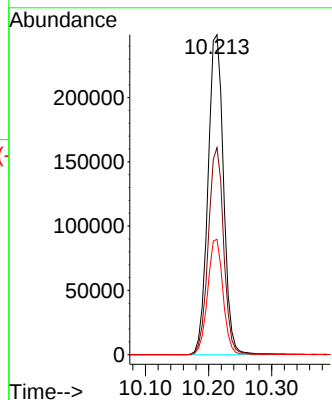
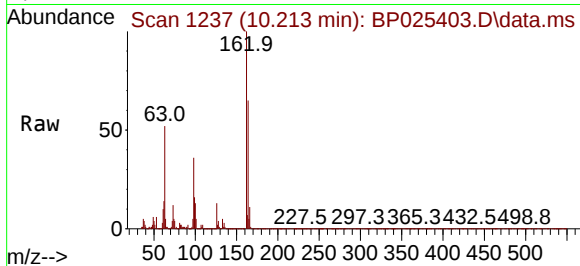




#29
2,4-Dichlorophenol
Concen: 43.578 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

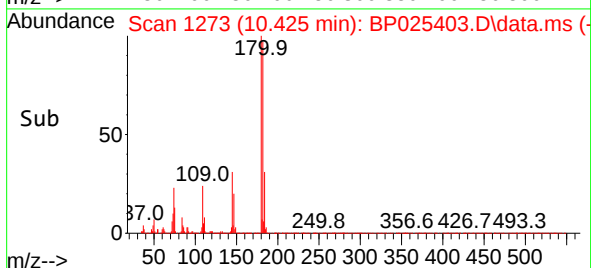
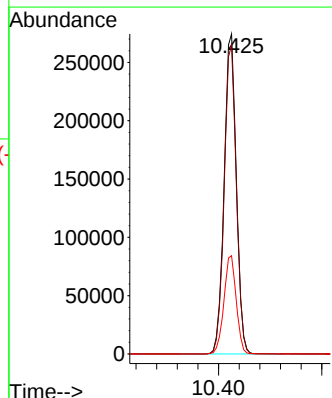
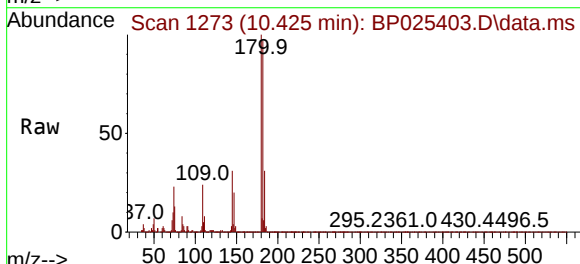
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

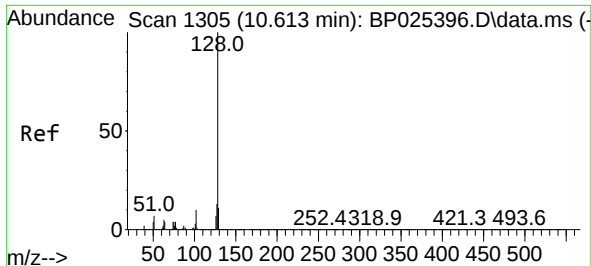
Tgt Ion:162 Resp: 426329
Ion Ratio Lower Upper
162 100
164 64.7 44.4 84.4
98 36.1 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 41.812 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:180 Resp: 448415
Ion Ratio Lower Upper
180 100
182 96.5 78.0 117.0
145 30.7 25.9 38.9

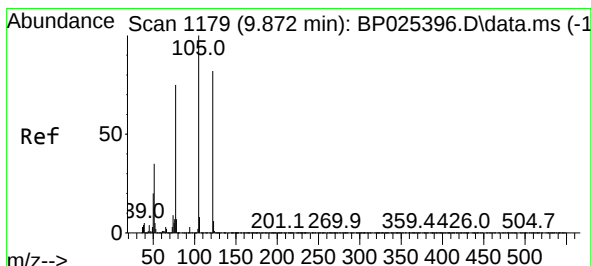
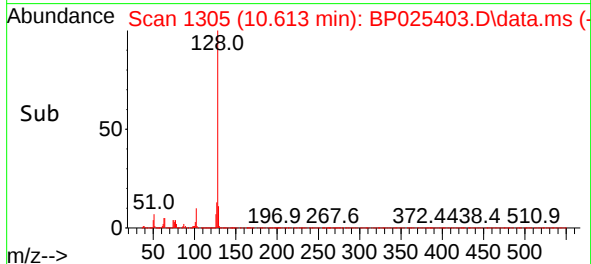
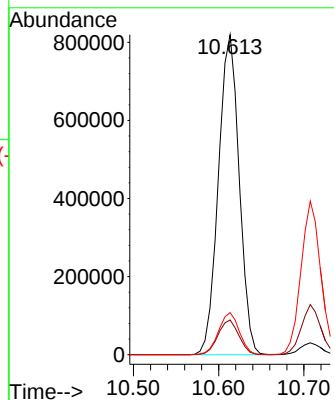
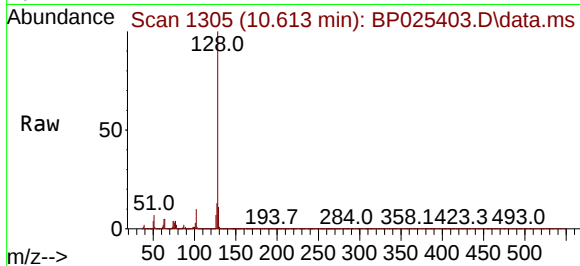




#31
Naphthalene
Concen: 42.388 ng
RT: 10.613 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

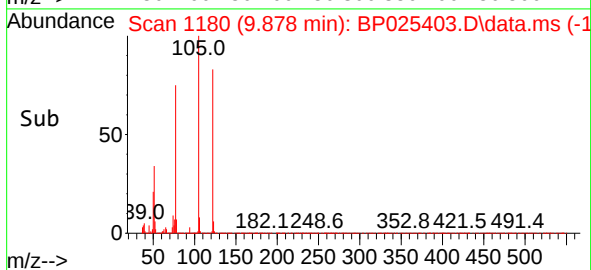
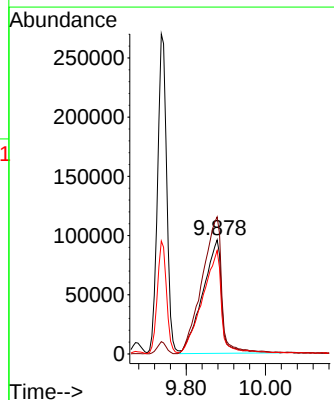
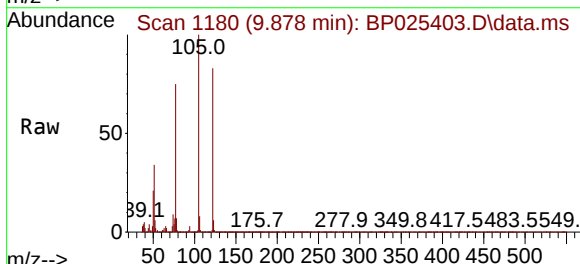
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

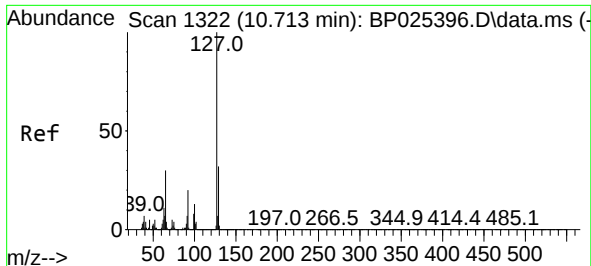
Tgt Ion:128 Resp: 1391503
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 44.232 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:122 Resp: 321598
Ion Ratio Lower Upper
122 100
105 120.3 100.6 140.6
77 90.7 71.5 111.5

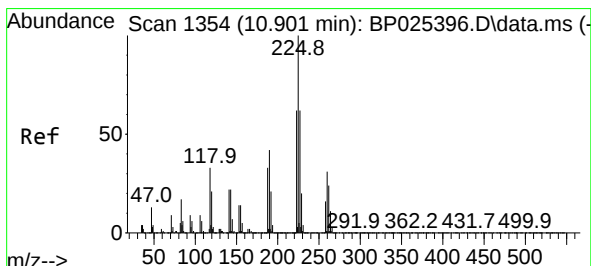
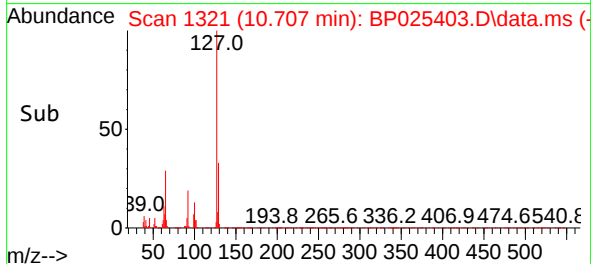
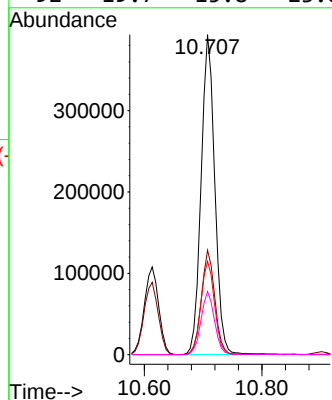
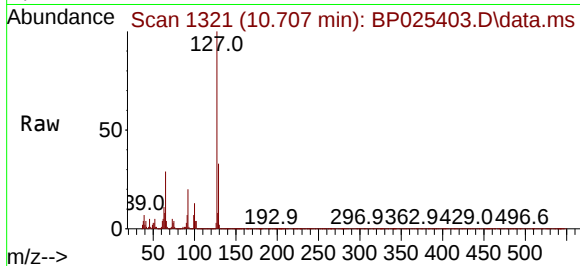




#33
4-Chloroaniline
Concen: 43.849 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

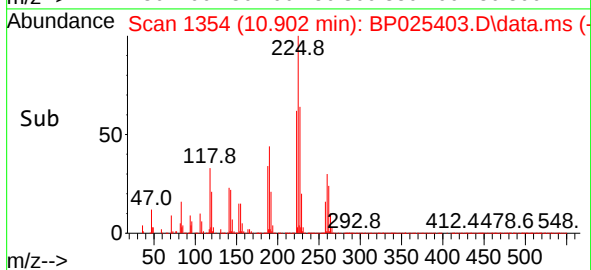
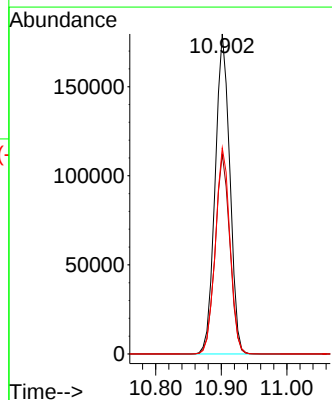
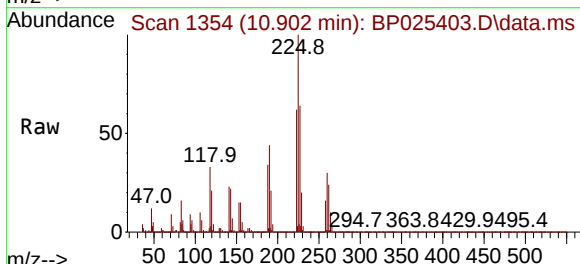
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

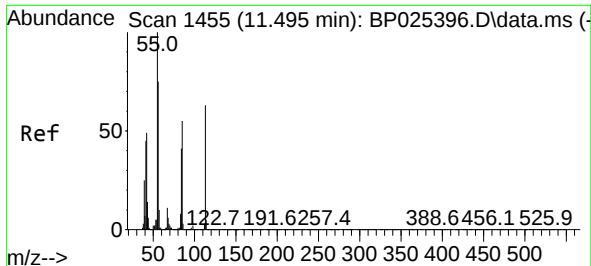
Tgt Ion:	127	Resp:	635837
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	29.2	23.8	35.6
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.613 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:	225	Resp:	277933
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	64.4	49.7	74.5

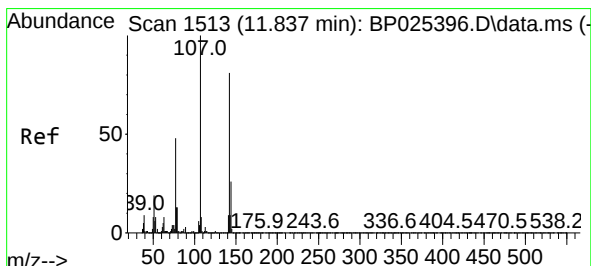
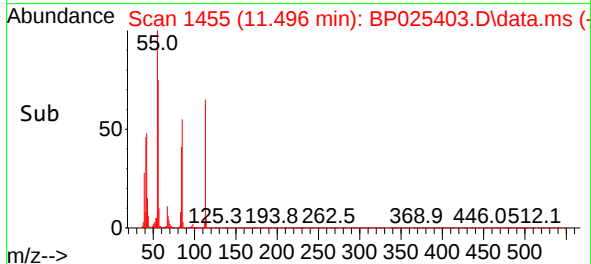
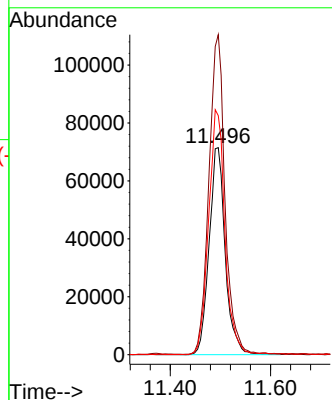
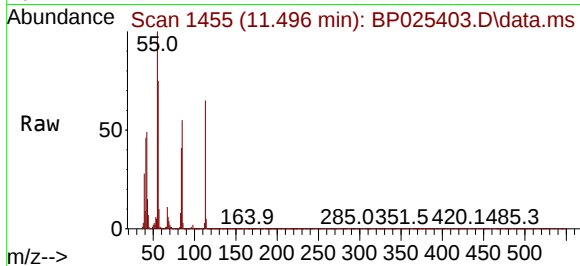




#35
Caprolactam
Concen: 44.362 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

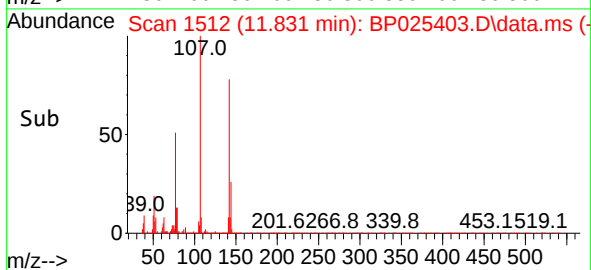
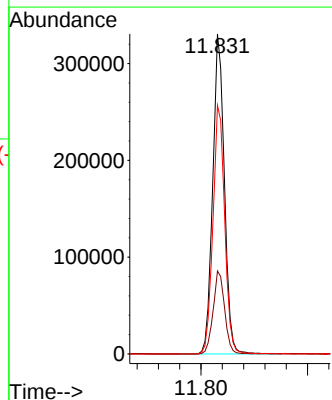
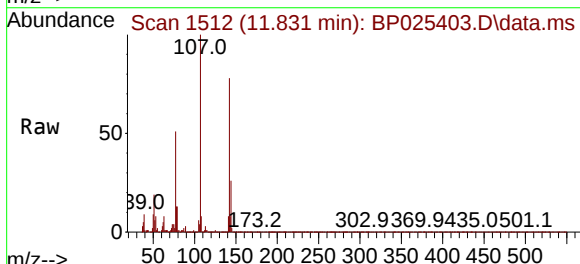
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 159139
Ion Ratio Lower Upper
113 100
55 154.5 140.0 180.0
56 115.5 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 44.631 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:107 Resp: 501026
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.4
142 77.7 64.6 97.0

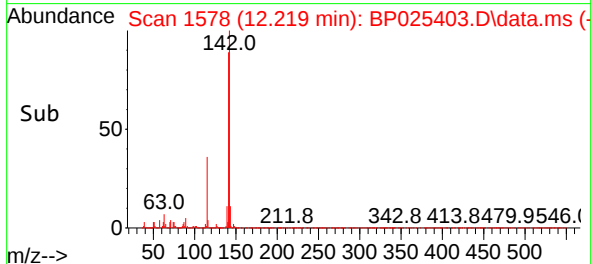
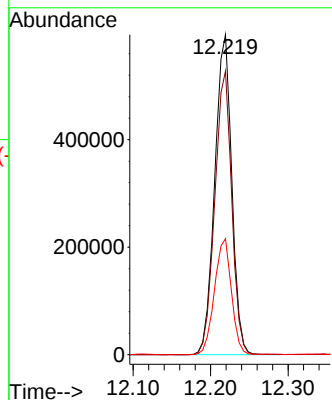
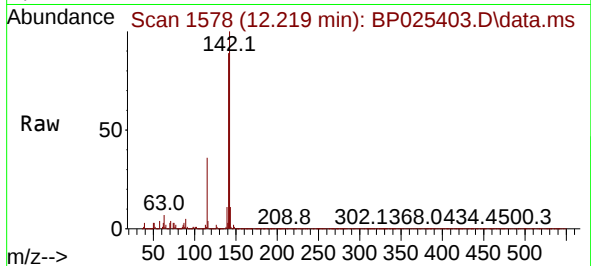




#37
2-Methylnaphthalene
Concen: 42.582 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

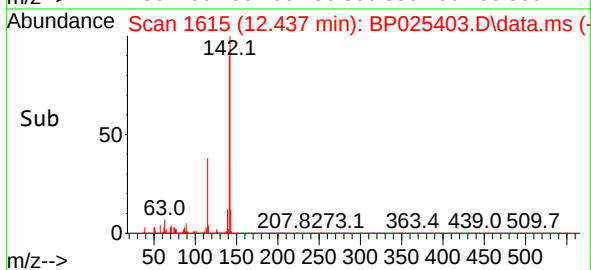
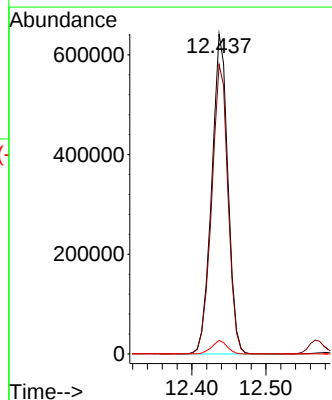
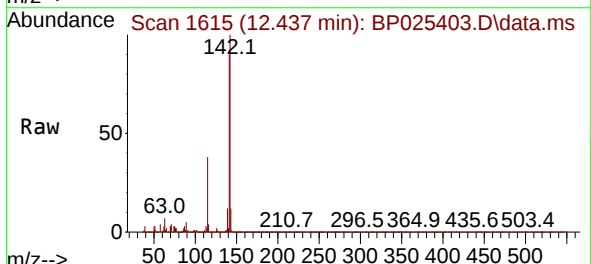
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

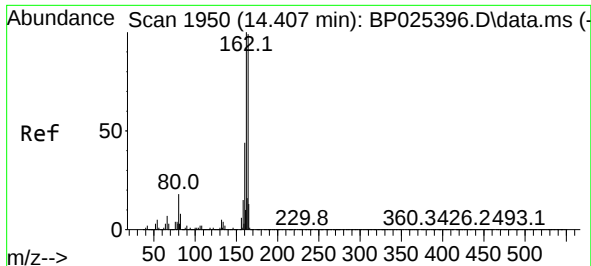
Tgt Ion:142 Resp: 909696
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 36.2 28.9 43.3



#38
1-Methylnaphthalene
Concen: 42.786 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:142 Resp: 972063
Ion Ratio Lower Upper
142 100
141 90.5 73.1 109.7
116 4.2 3.2 4.8

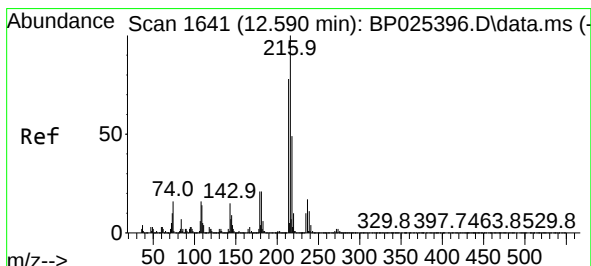
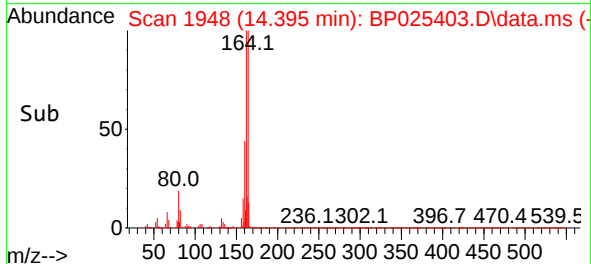
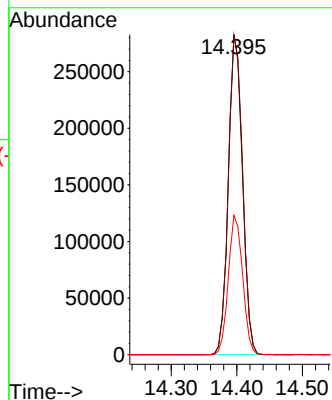
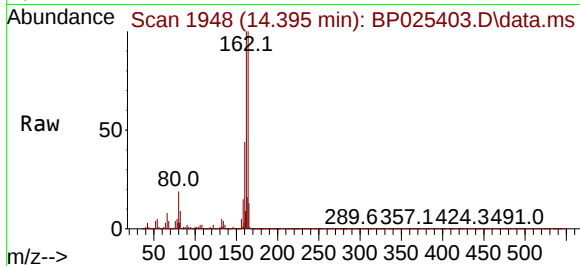




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.395 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

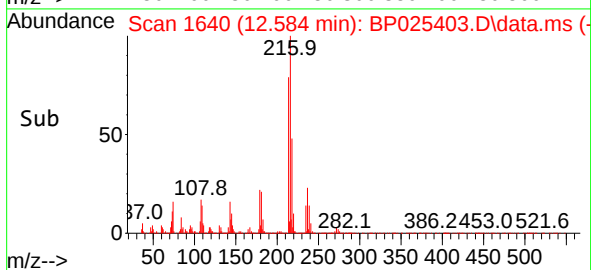
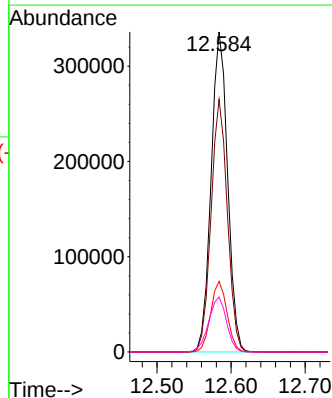
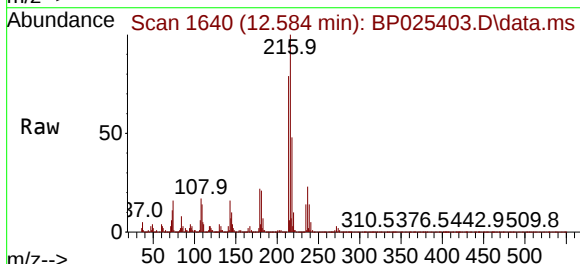
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 420815
Ion Ratio Lower Upper
164 100
162 99.9 81.0 121.6
160 43.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.619 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:216 Resp: 517974
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 21.9 17.1 25.7
108 18.6 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 45.147 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

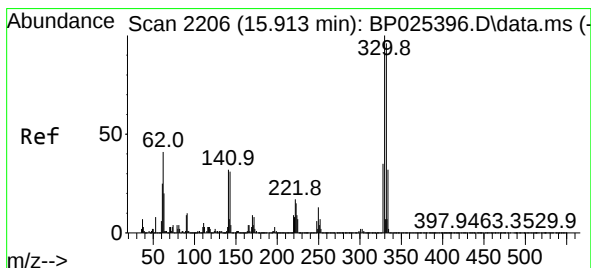
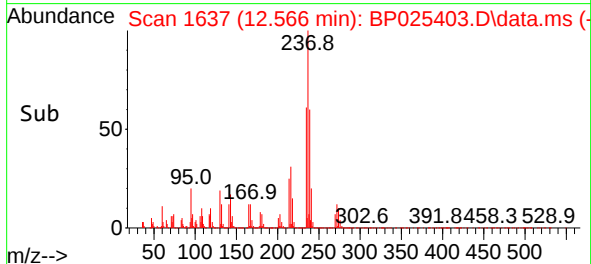
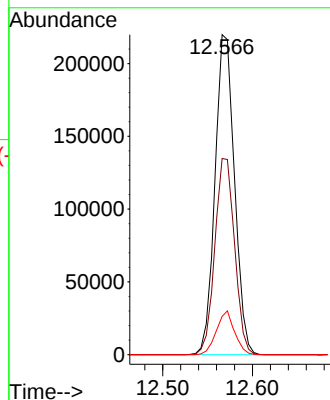
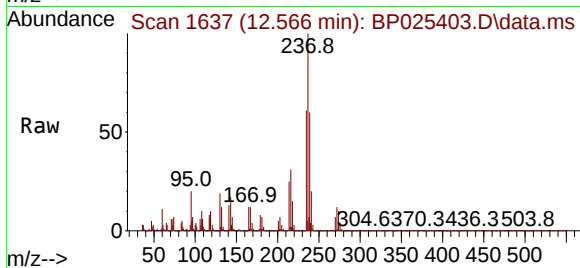
Tgt Ion:237 Resp: 331437

Ion Ratio Lower Upper

237 100

235 61.3 42.7 82.7

272 12.0 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 89.305 ng

RT: 15.913 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

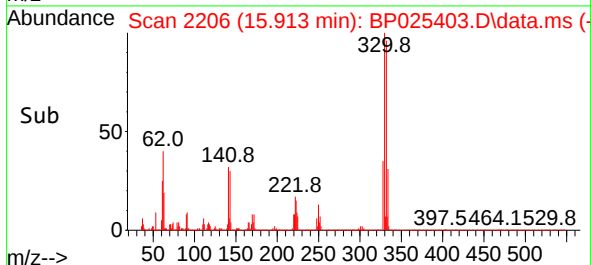
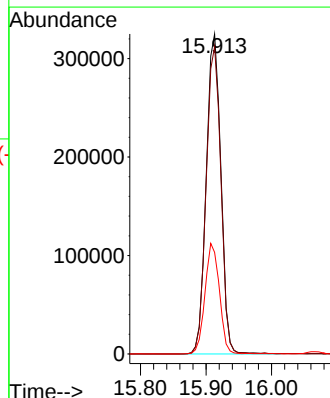
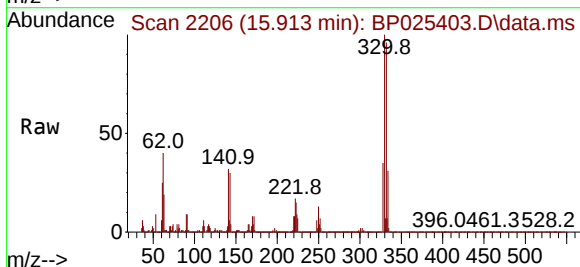
Tgt Ion:330 Resp: 505840

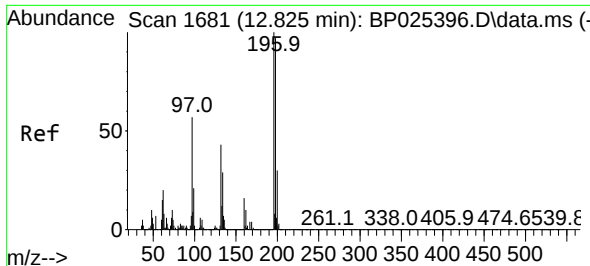
Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

141 34.0 26.6 39.8

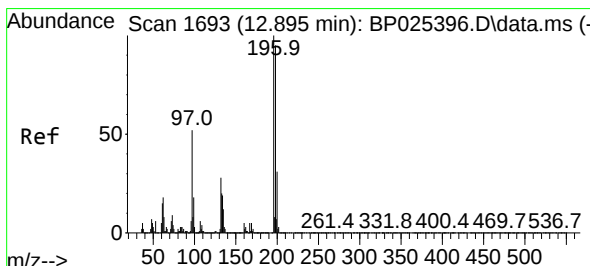
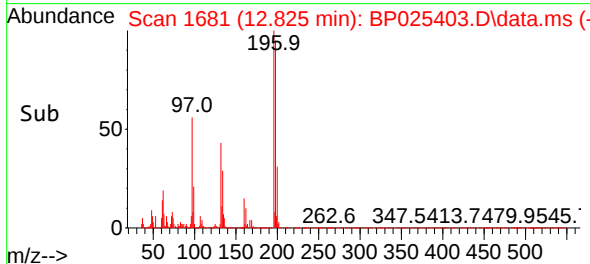
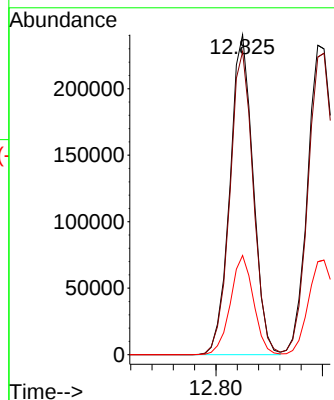
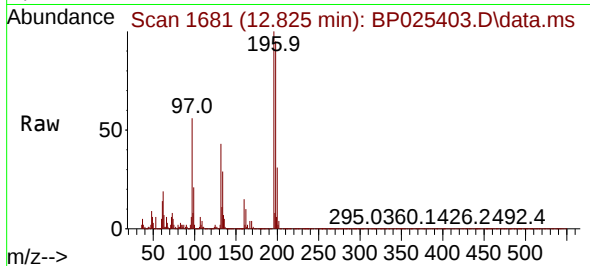




#43
2,4,6-Trichlorophenol
Concen: 44.402 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

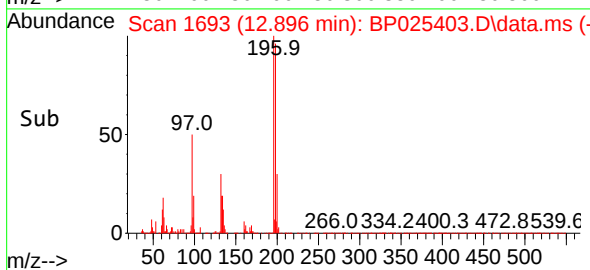
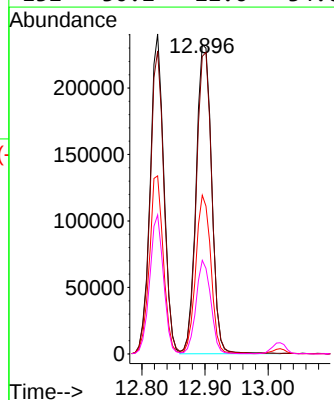
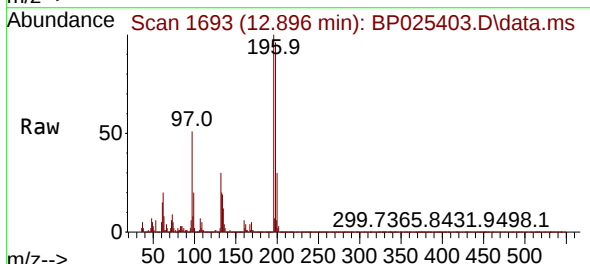
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

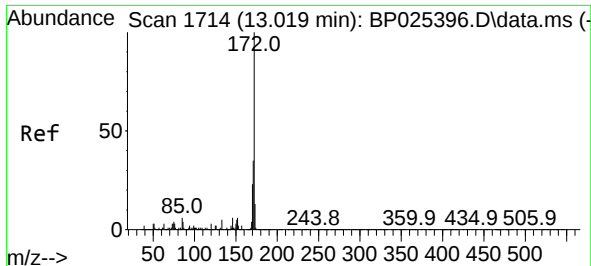
Tgt Ion:196 Resp: 364316
Ion Ratio Lower Upper
196 100
198 94.7 77.2 115.8
200 31.0 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 44.283 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:196 Resp: 398216
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
97 51.3 41.2 61.8
132 30.2 22.6 34.0

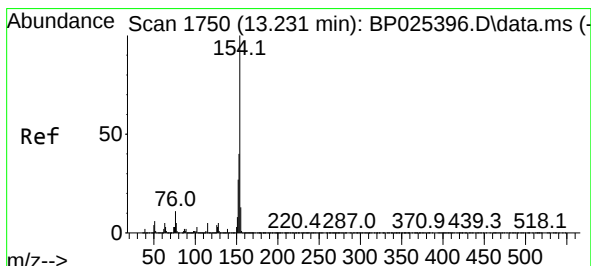
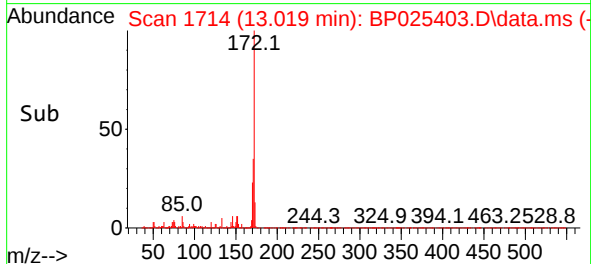
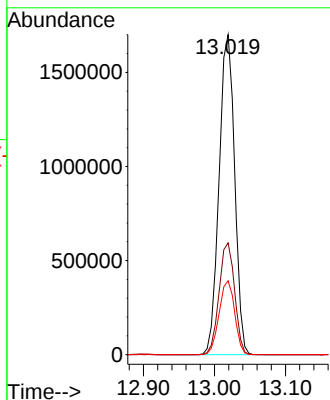
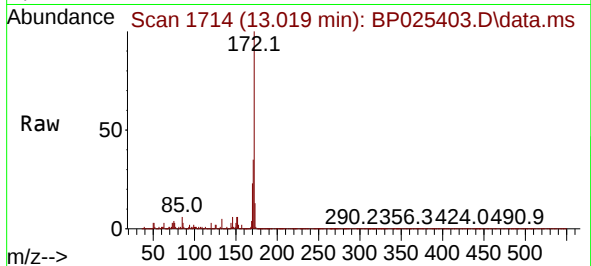




#45
2-Fluorobiphenyl
Concen: 83.658 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

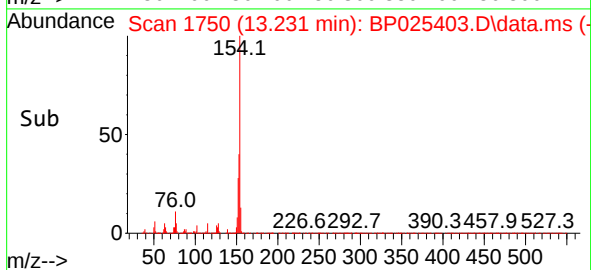
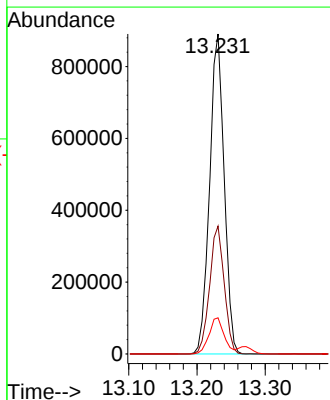
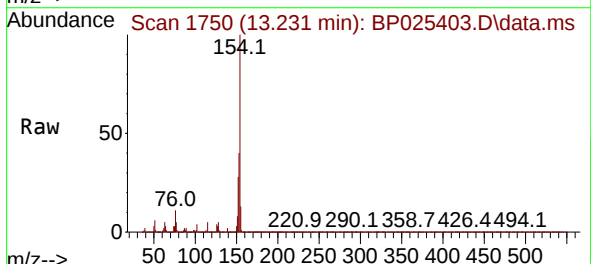
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

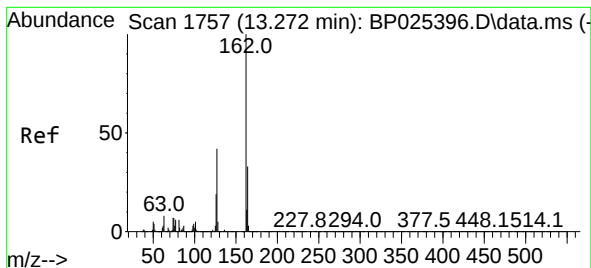
Tgt Ion:172 Resp: 2575898
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 43.338 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:154 Resp: 1324483
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 11.3 0.0 31.1

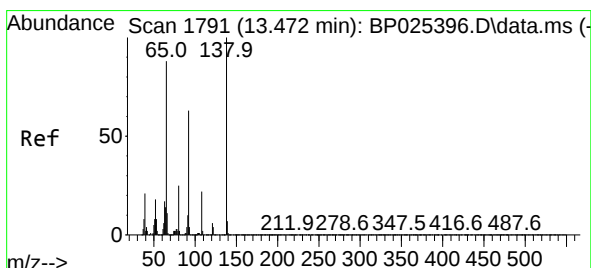
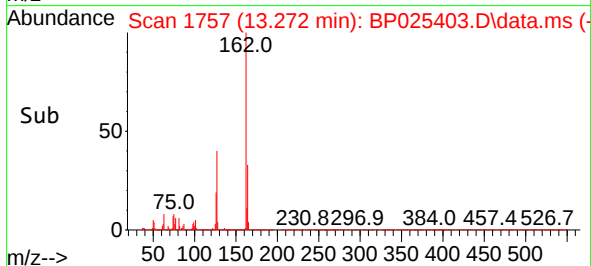
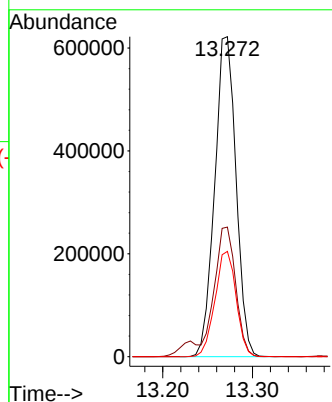
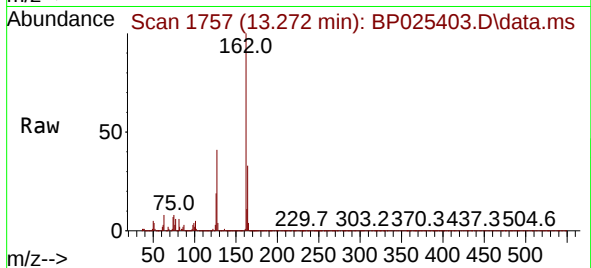




#47
2-Chloronaphthalene
Concen: 43.221 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

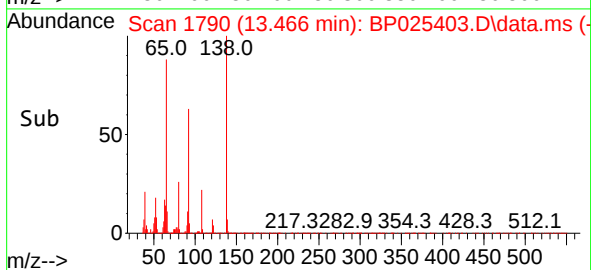
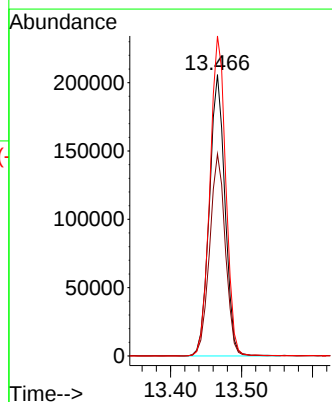
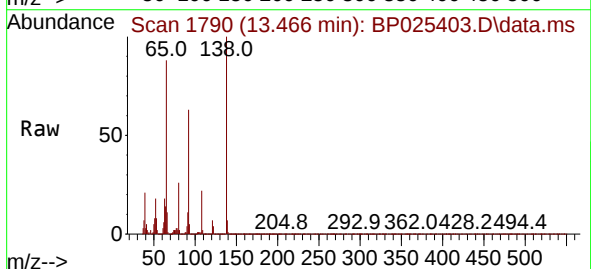
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

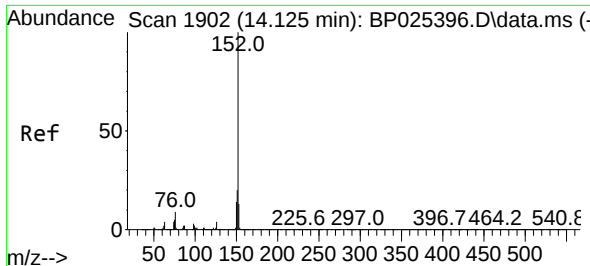
Tgt Ion:162 Resp: 1028320
Ion Ratio Lower Upper
162 100
127 40.5 33.4 50.2
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 45.370 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion: 65 Resp: 314525
Ion Ratio Lower Upper
65 100
92 71.8 57.6 86.4
138 113.8 91.0 136.6

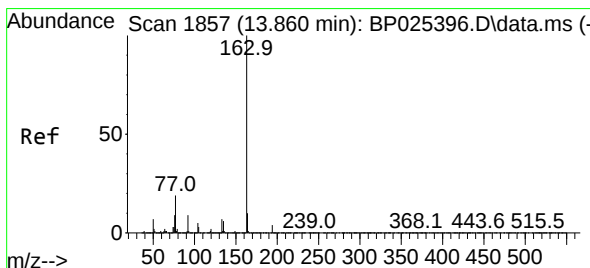
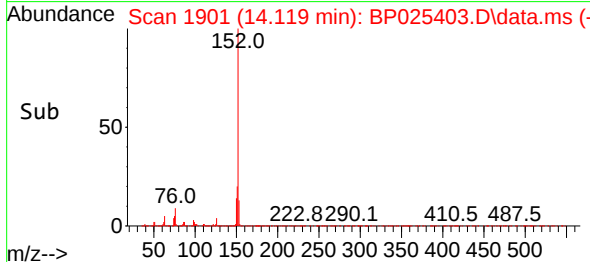
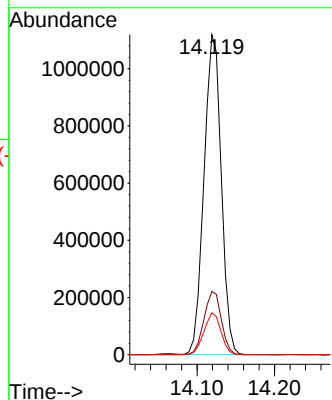
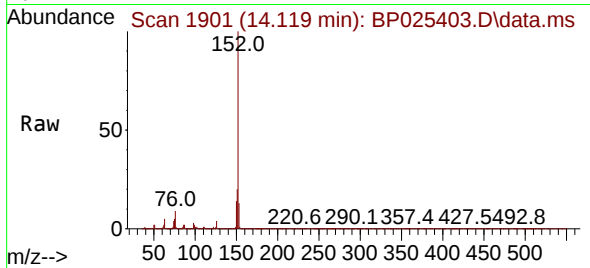




#49
Acenaphthylene
Concen: 43.899 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

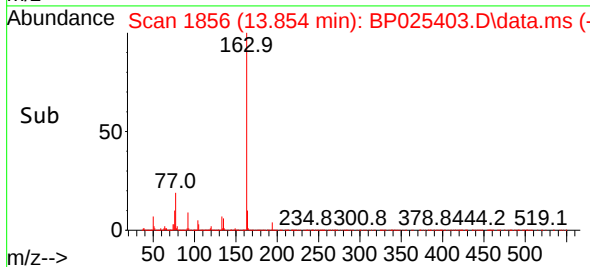
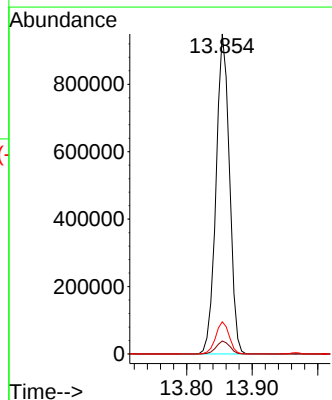
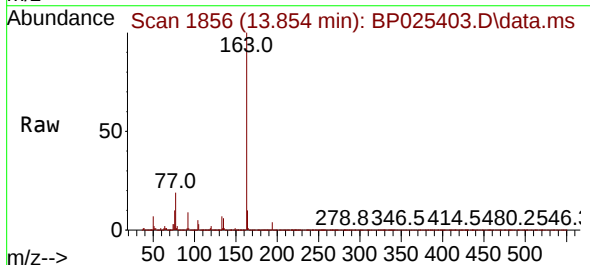
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

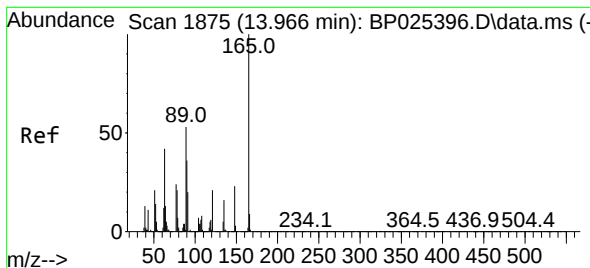
Tgt Ion:152 Resp: 1728273
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 43.709 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:163 Resp: 1346941
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 7.9 11.9

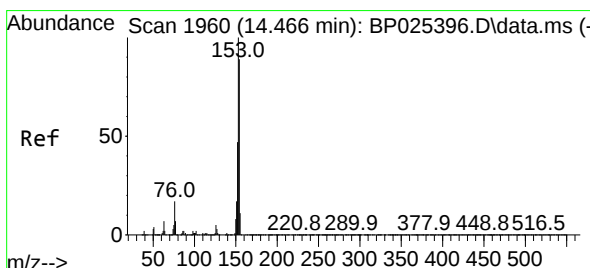
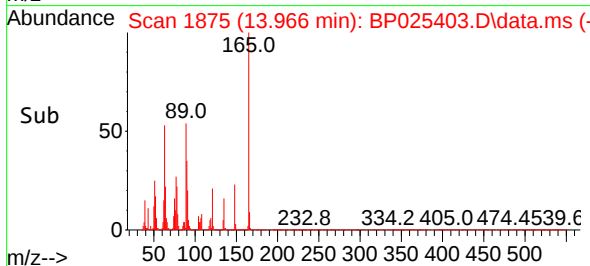
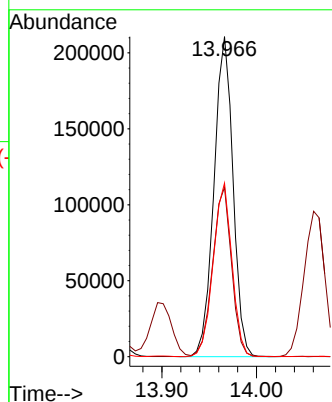
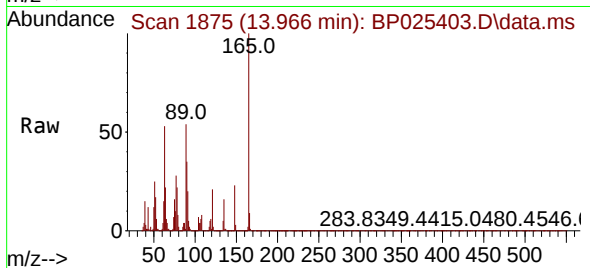




#51
2,6-Dinitrotoluene
Concen: 45.364 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

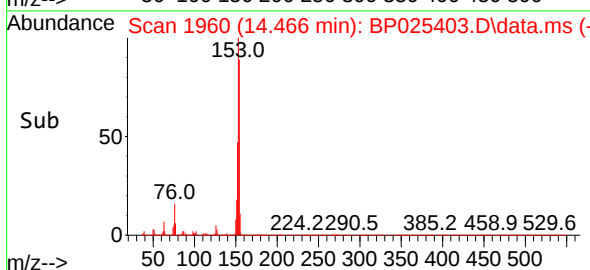
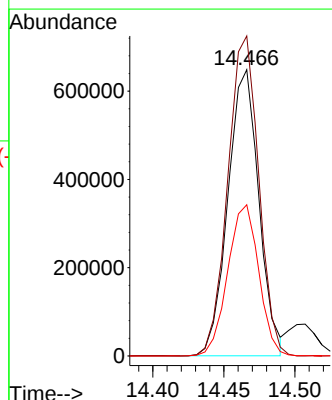
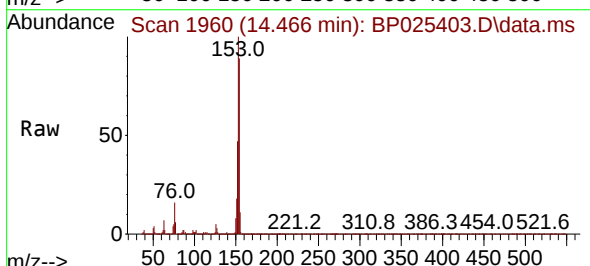
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

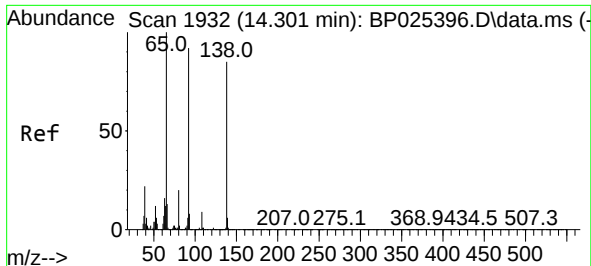
Tgt Ion:165 Resp: 294644
Ion Ratio Lower Upper
165 100
63 52.9 40.9 61.3
89 54.2 42.1 63.1



#52
Acenaphthene
Concen: 42.587 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:154 Resp: 984150
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.2
152 52.9 42.1 63.1

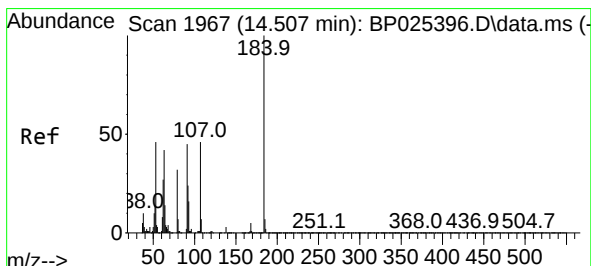
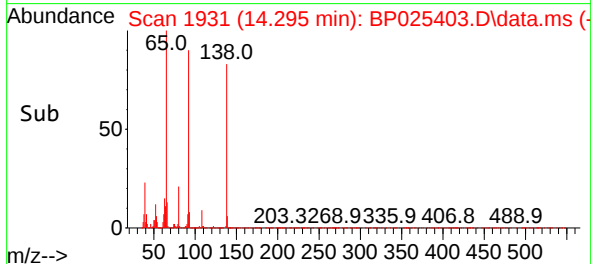
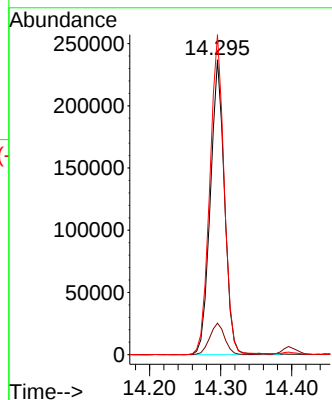
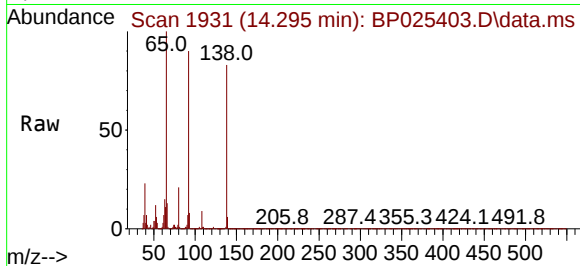




#53
3-Nitroaniline
Concen: 44.858 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

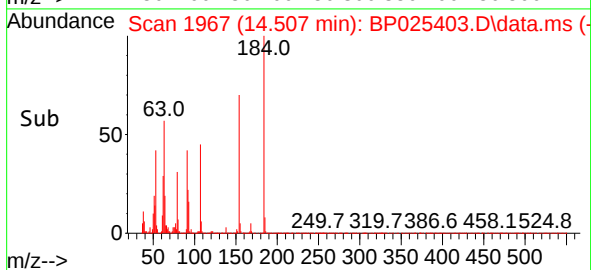
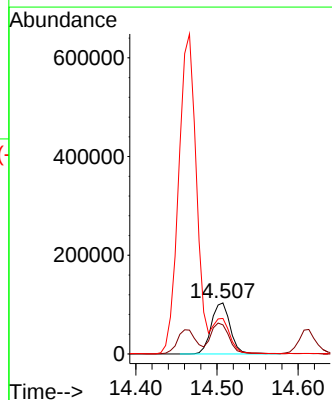
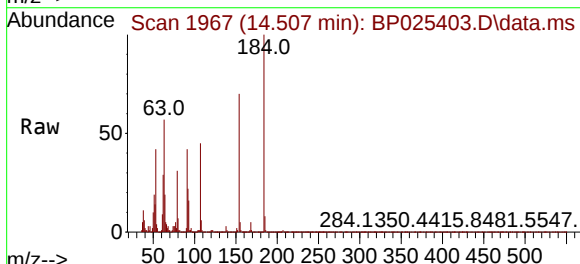
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

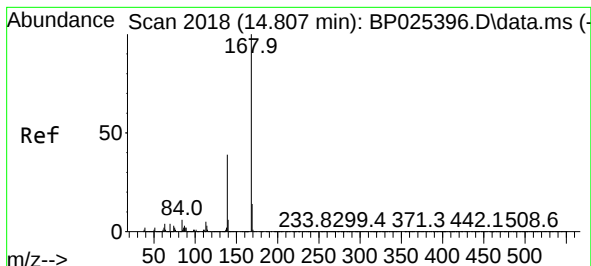
Tgt Ion:138 Resp: 327806
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 108.5 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 48.211 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:184 Resp: 167222
Ion Ratio Lower Upper
184 100
63 57.0 49.4 74.2
154 69.7 54.6 82.0

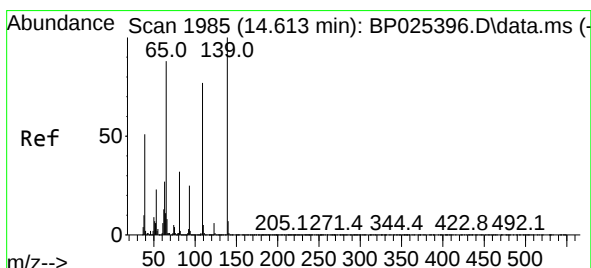
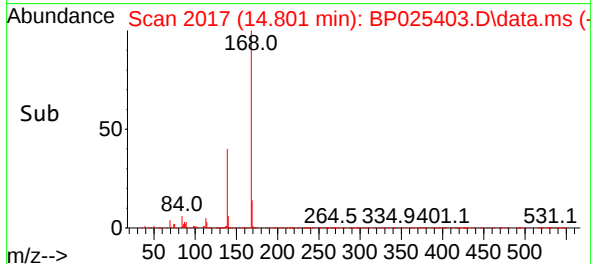
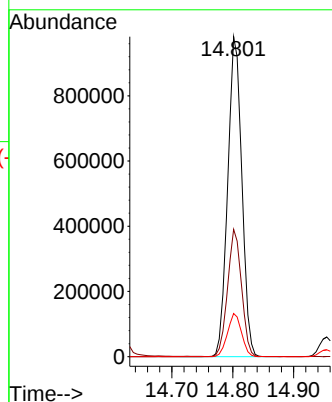
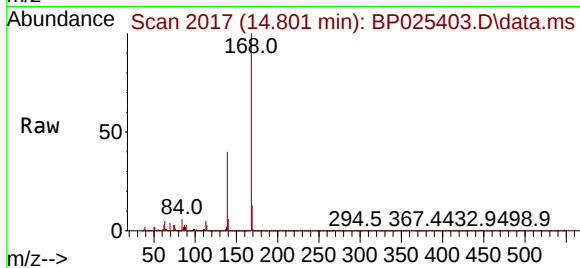




#55
Dibenzofuran
Concen: 43.256 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

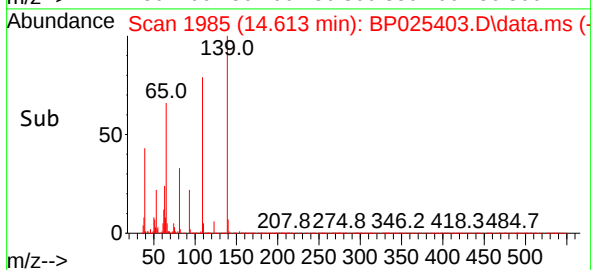
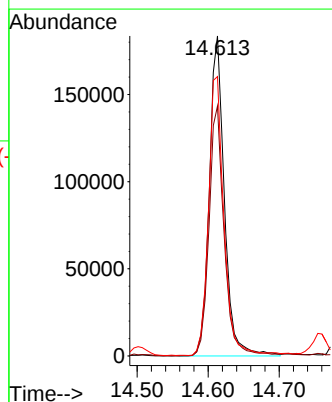
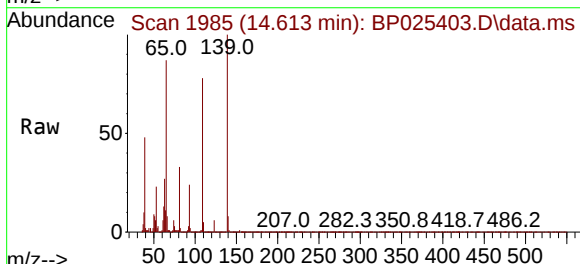
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

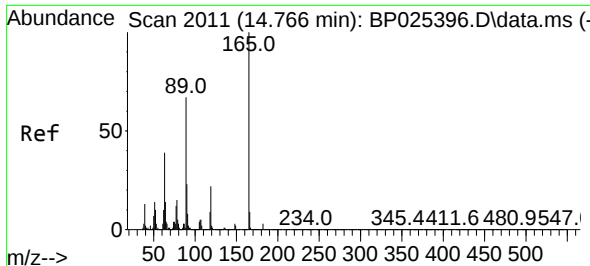
Tgt Ion:168 Resp: 1580372
Ion Ratio Lower Upper
168 100
139 39.8 31.5 47.3
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 45.122 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:139 Resp: 270955
Ion Ratio Lower Upper
139 100
109 78.1 56.6 96.6
65 87.3 68.2 108.2

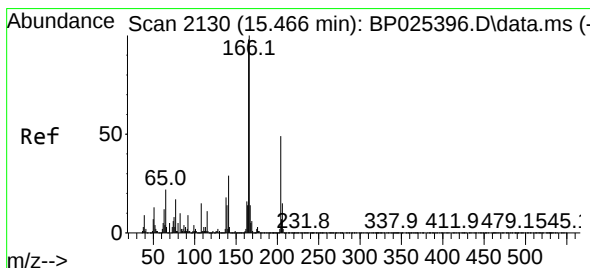
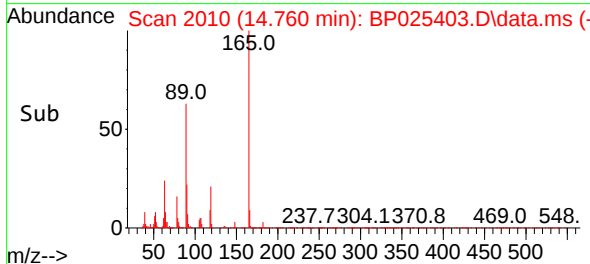
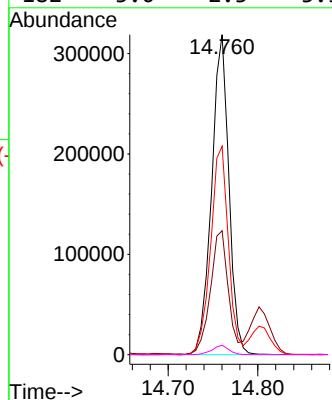
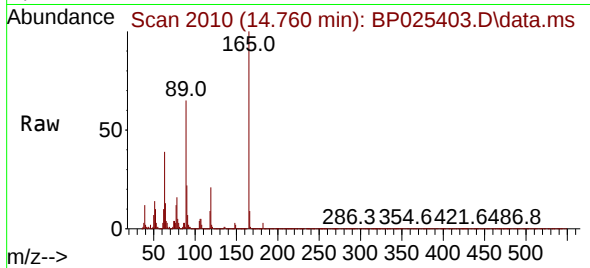




#57
2,4-Dinitrotoluene
Concen: 45.922 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

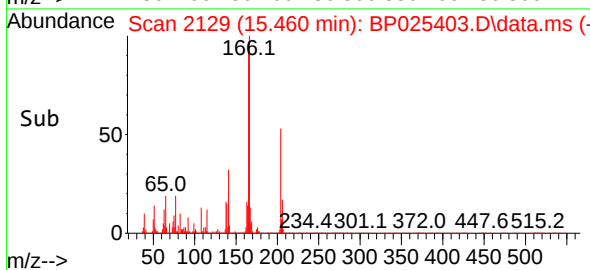
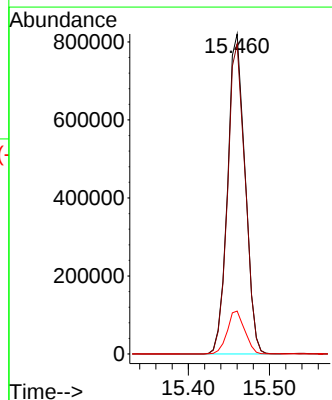
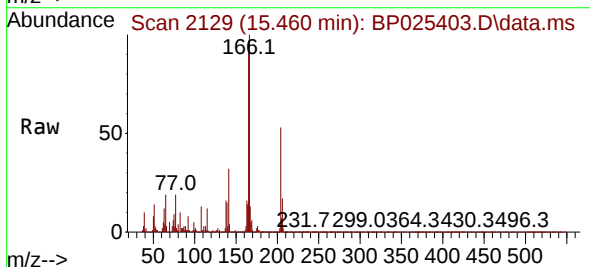
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

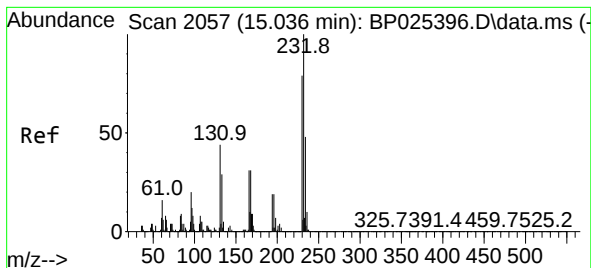
Tgt Ion:165 Resp: 425555
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 65.1 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 42.602 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:166 Resp: 1228185
Ion Ratio Lower Upper
166 100
165 96.9 78.8 118.2
167 13.4 11.0 16.4

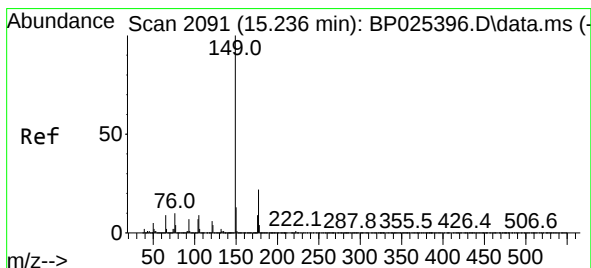
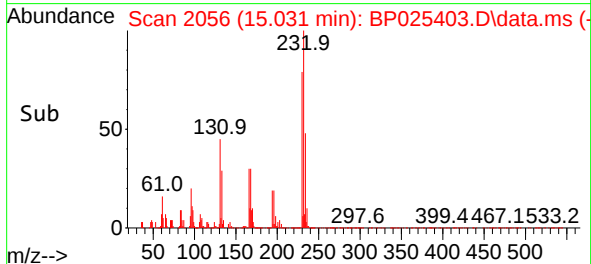
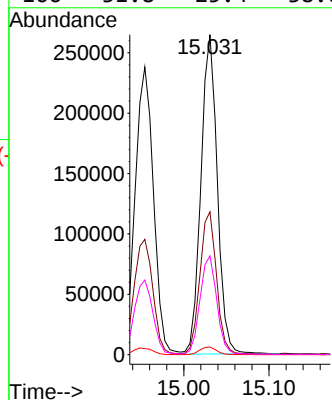
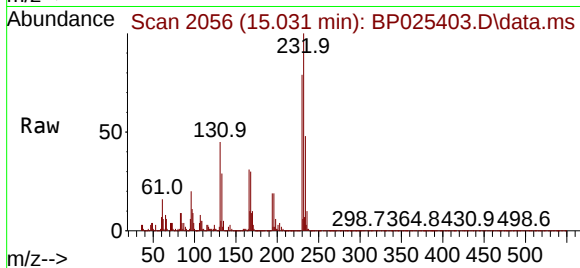




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.447 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

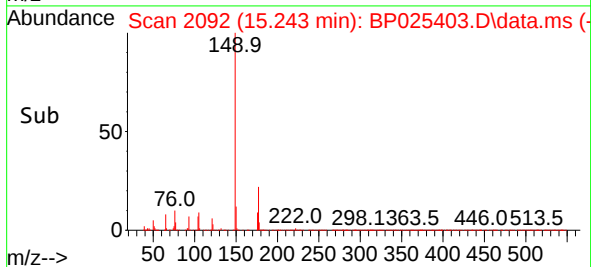
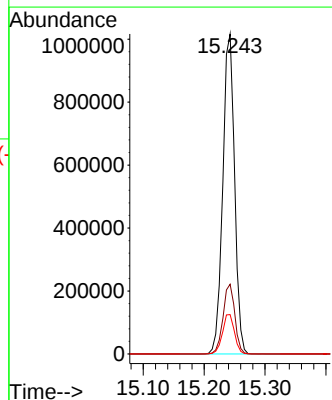
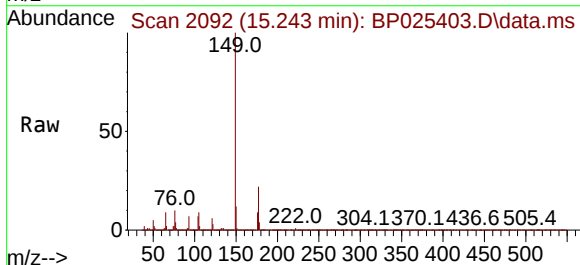
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

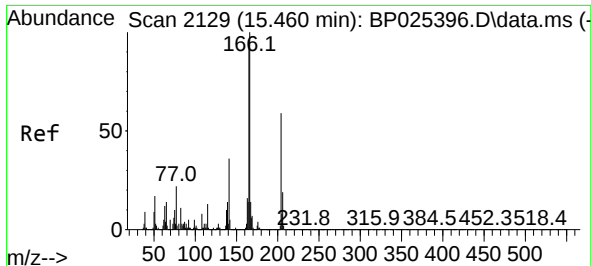
Tgt Ion:232 Resp: 352921
Ion Ratio Lower Upper
232 100
131 45.7 37.0 55.6
130 2.5 1.9 2.9
166 31.8 25.4 38.0



#60
Diethylphthalate
Concen: 43.604 ng
RT: 15.243 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:149 Resp: 1365325
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.3 10.3 15.5

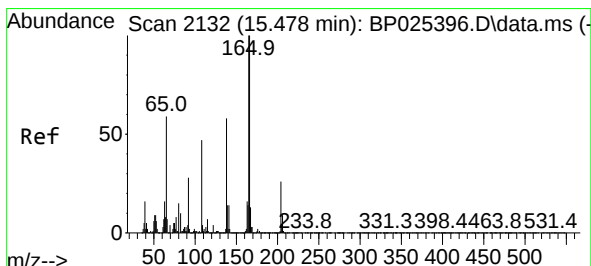
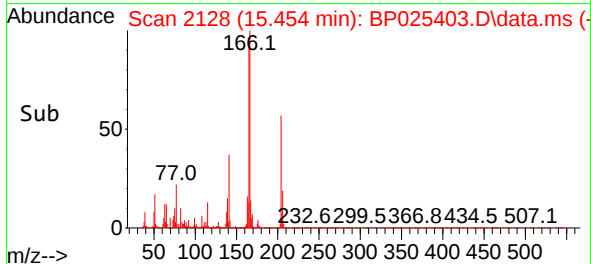
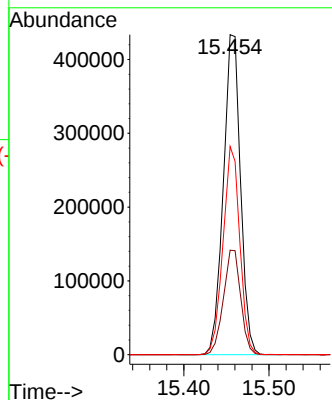
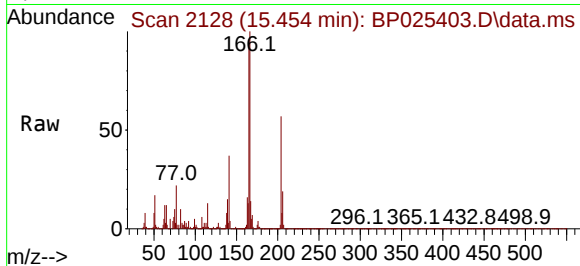




#61
4-Chlorophenyl-phenylether
Concen: 42.427 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

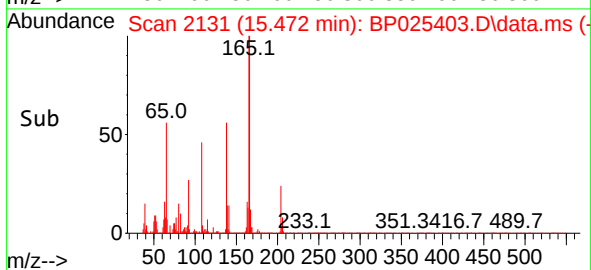
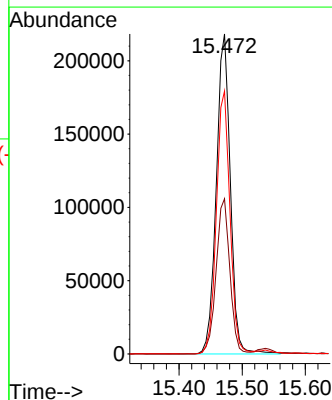
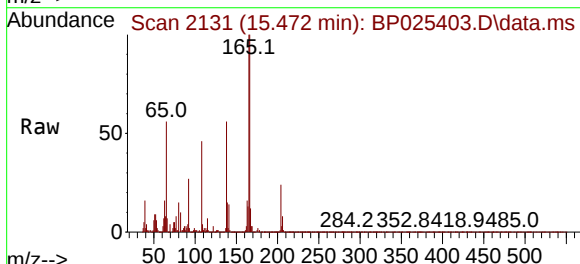
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

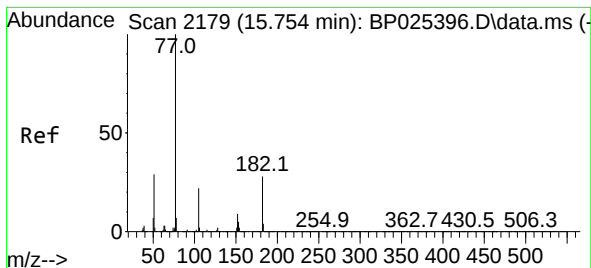
Tgt Ion:204 Resp: 608316
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 65.0 49.4 74.2



#62
4-Nitroaniline
Concen: 44.988 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:138 Resp: 337032
Ion Ratio Lower Upper
138 100
92 48.5 29.1 69.1
108 82.2 61.5 101.5





#63

Azobenzene

Concen: 43.941 ng

RT: 15.754 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1178128

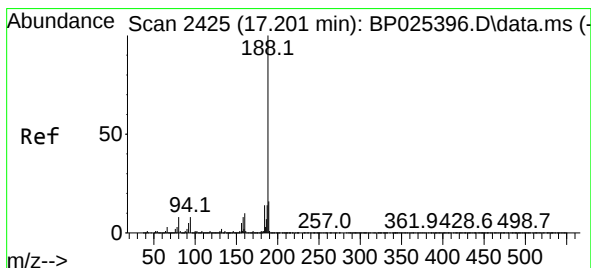
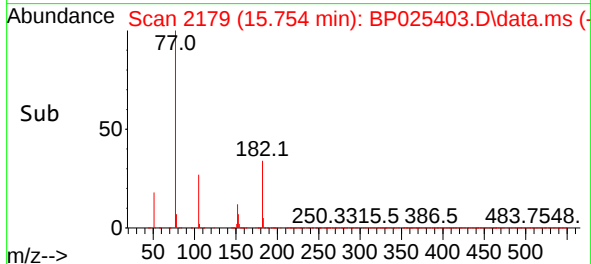
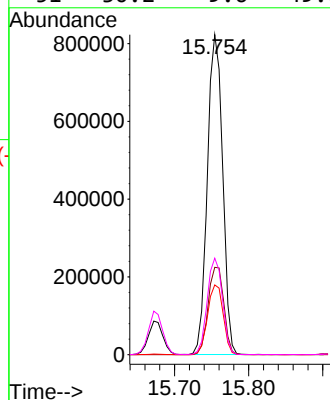
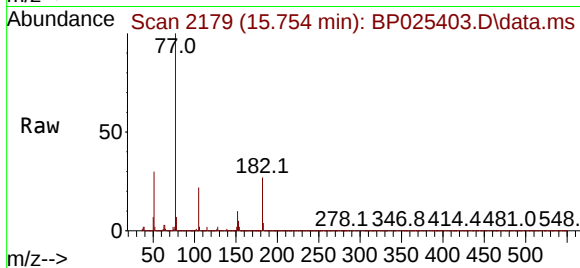
Ion Ratio Lower Upper

77 100

182 27.3 7.5 47.5

105 21.8 2.1 42.1

51 30.2 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

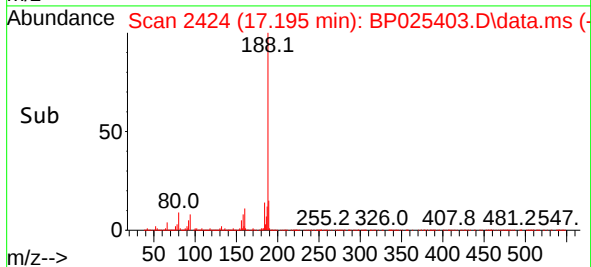
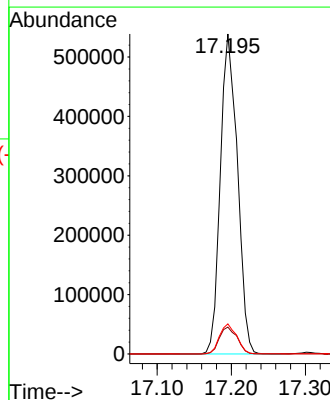
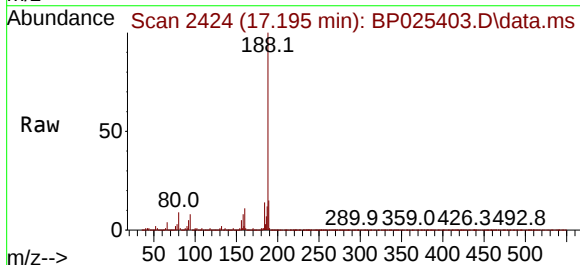
Tgt Ion:188 Resp: 861562

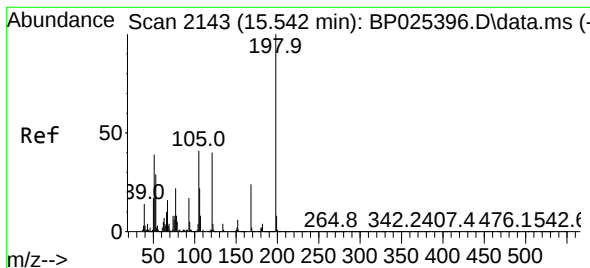
Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

80 9.4 6.7 10.1

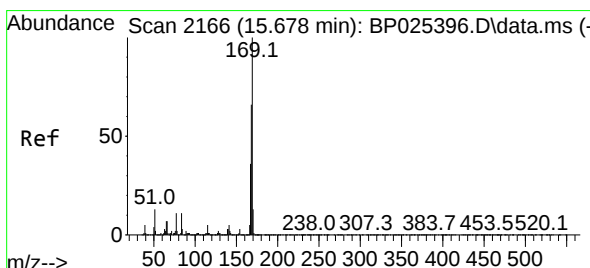
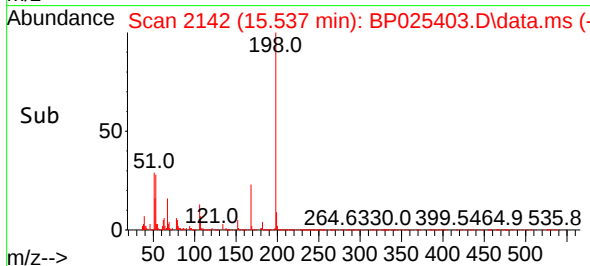
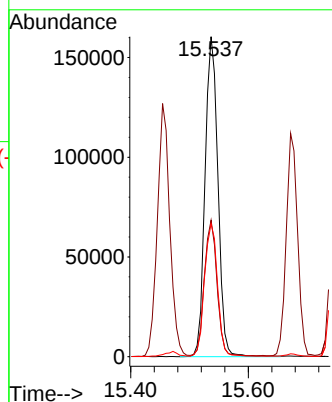
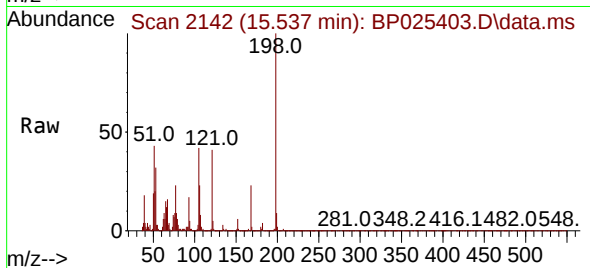




#65
4,6-Dinitro-2-methylphenol
Concen: 45.379 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

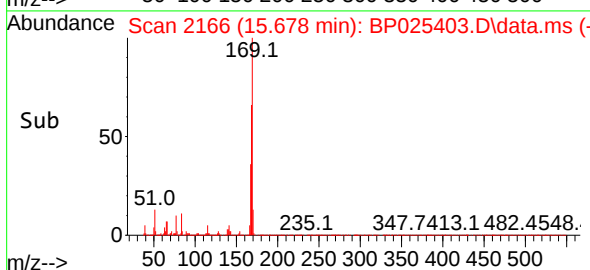
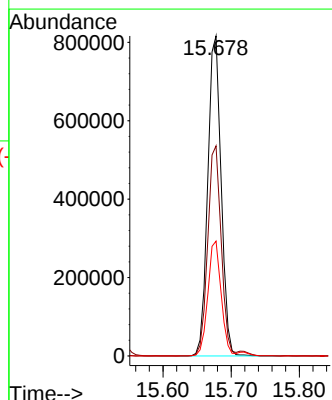
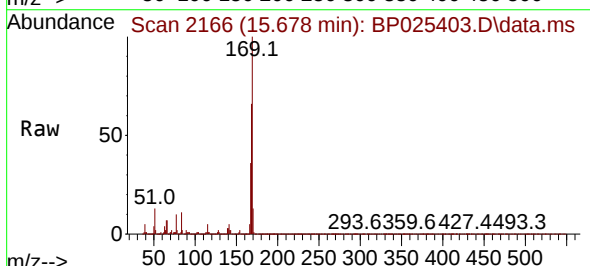
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

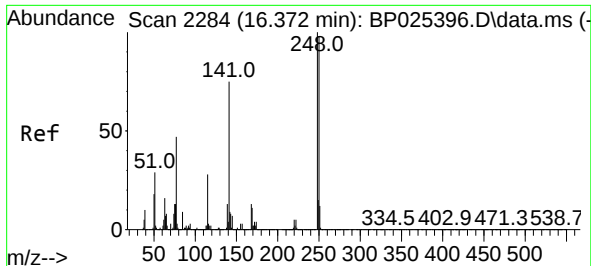
Tgt Ion:198 Resp: 243710
Ion Ratio Lower Upper
198 100
51 42.7 19.6 59.6
105 41.6 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 42.319 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:169 Resp: 1111834
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.9 28.7 43.1

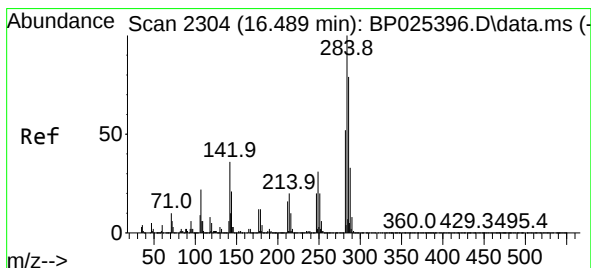
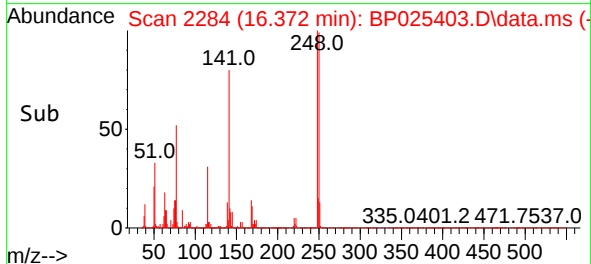
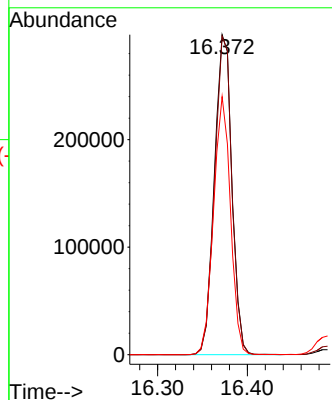
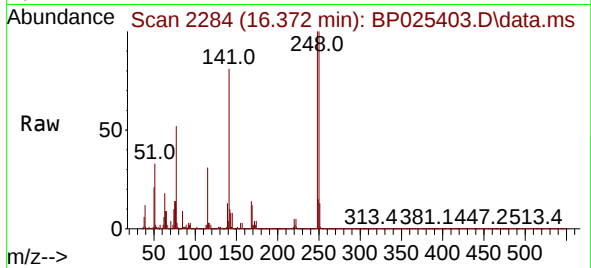




#67
4-Bromophenyl-phenylether
Concen: 42.554 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

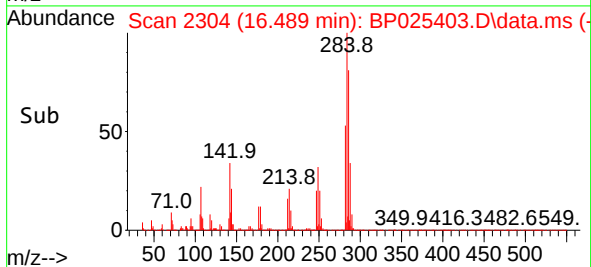
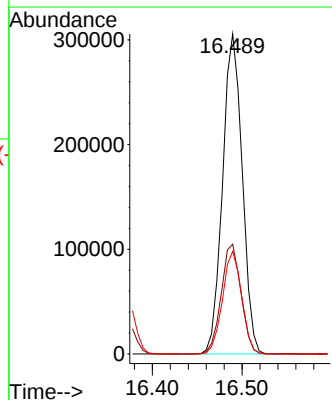
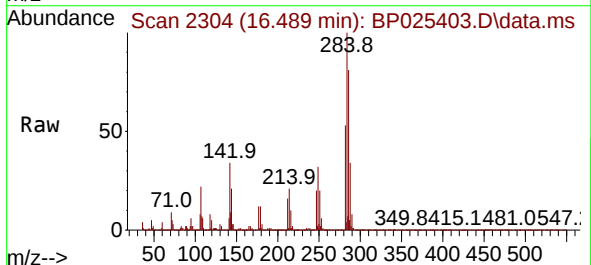
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

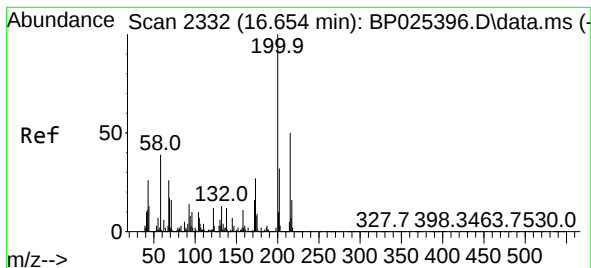
Tgt Ion:248 Resp: 403225
Ion Ratio Lower Upper
248 100
250 99.5 78.2 117.2
141 80.6 59.6 89.4



#68
Hexachlorobenzene
Concen: 42.233 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:284 Resp: 463895
Ion Ratio Lower Upper
284 100
142 34.3 29.1 43.7
249 32.1 25.0 37.4





#69

Atrazine

Concen: 43.163 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

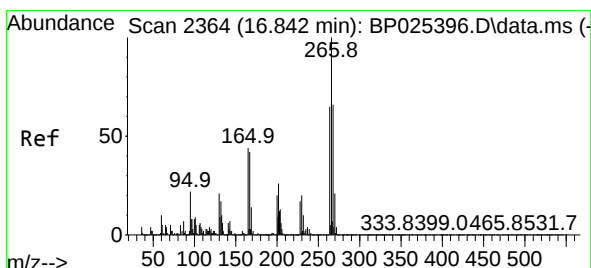
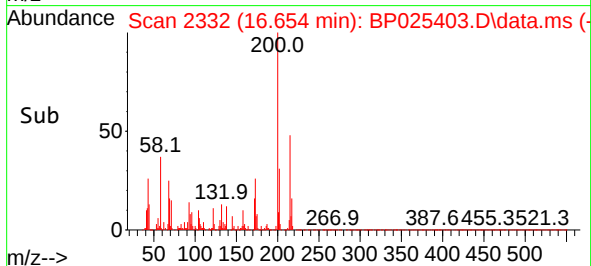
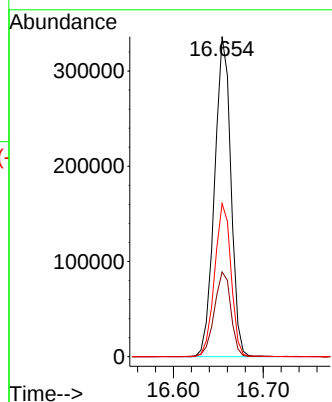
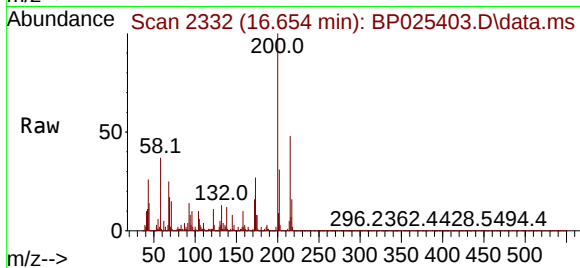
Tgt Ion:200 Resp: 424688

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 47.8 29.7 69.7



#70

Pentachlorophenol

Concen: 44.448 ng

RT: 16.837 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

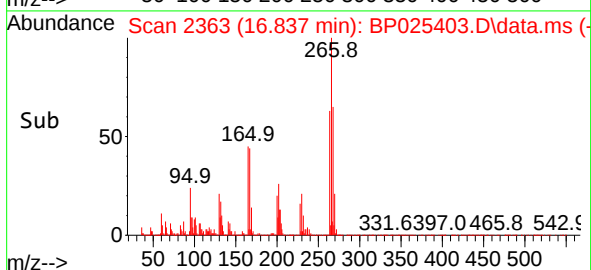
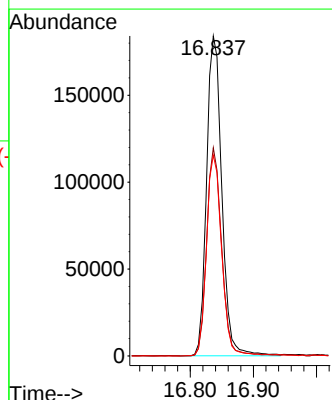
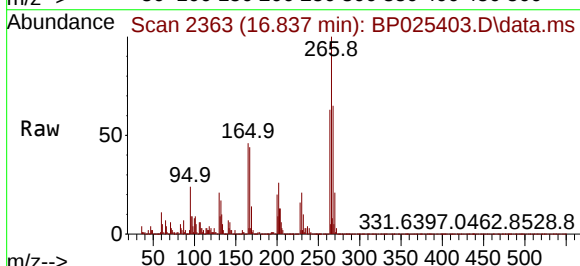
Tgt Ion:266 Resp: 308191

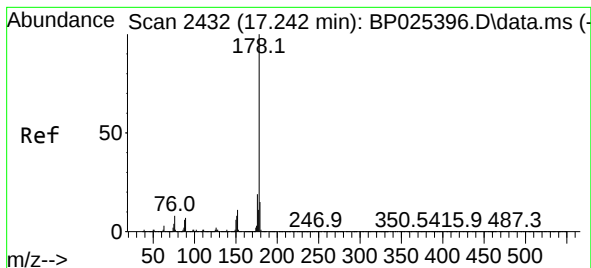
Ion Ratio Lower Upper

266 100

268 65.1 52.6 79.0

264 62.8 52.0 78.0





#71

Phenanthrene

Concen: 42.309 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

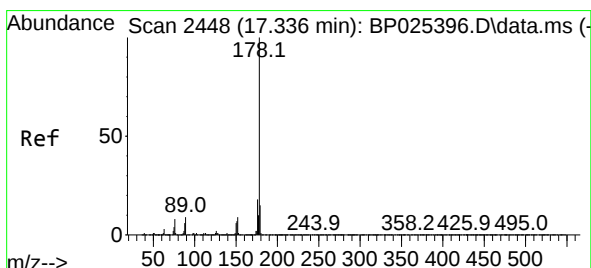
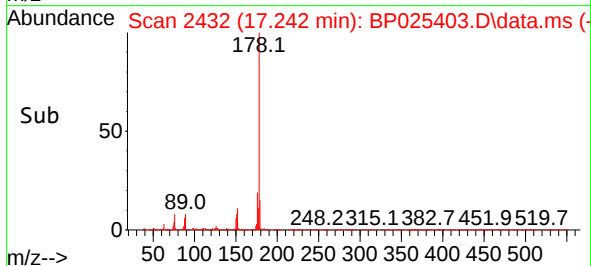
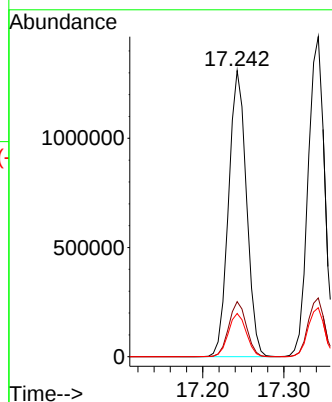
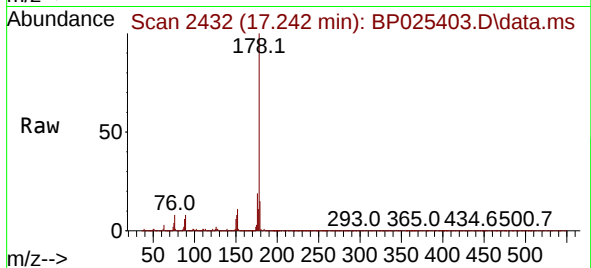
Tgt Ion:178 Resp: 2002433

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 42.823 ng

RT: 17.342 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

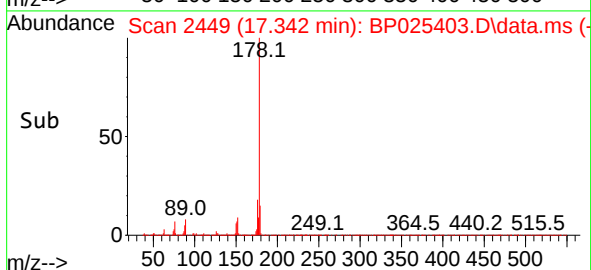
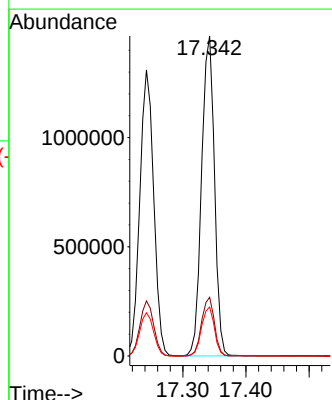
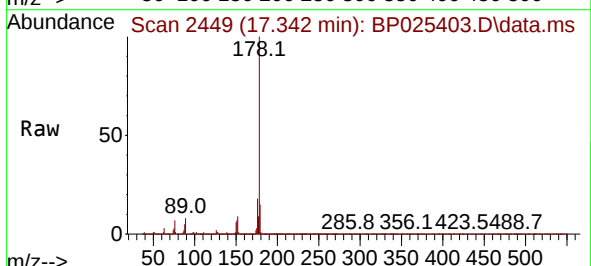
Tgt Ion:178 Resp: 2069708

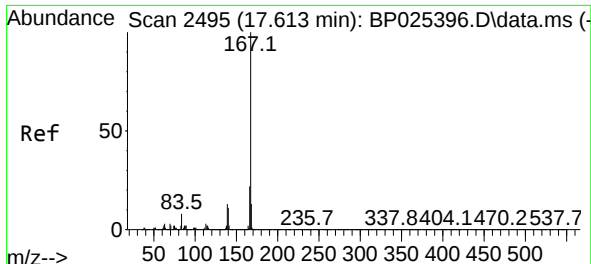
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.3 12.2 18.2

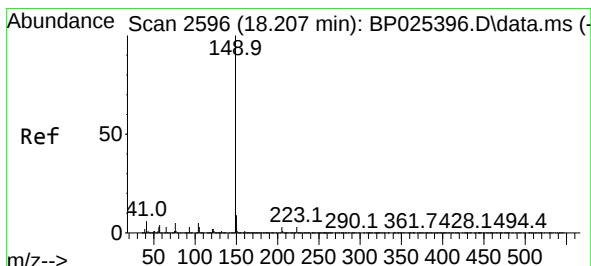
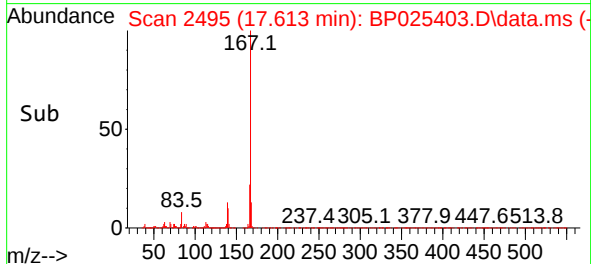
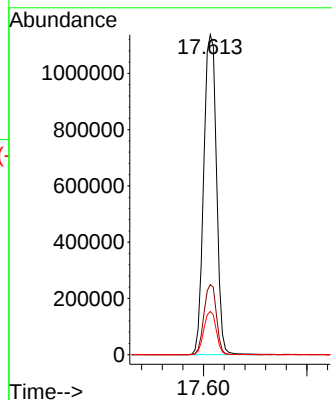
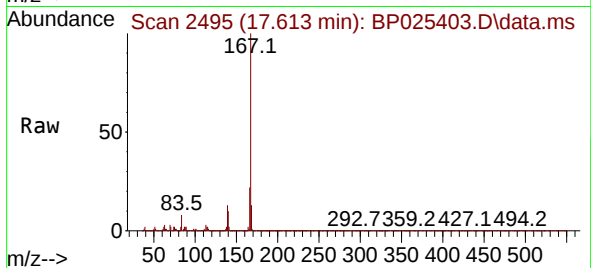




#73
 Carbazole
 Concen: 42.804 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BP025403.D
 Acq: 14 Aug 2025 20:51

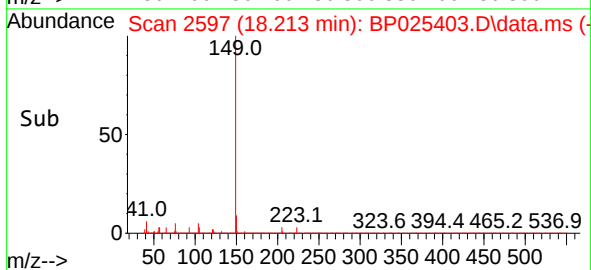
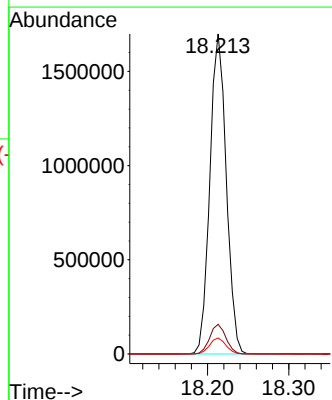
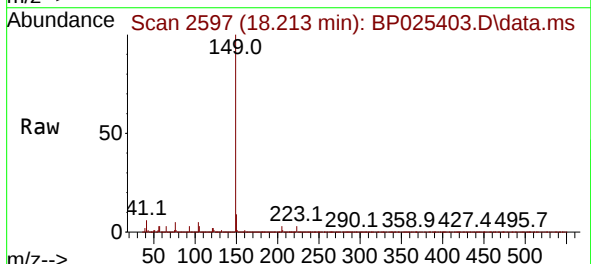
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

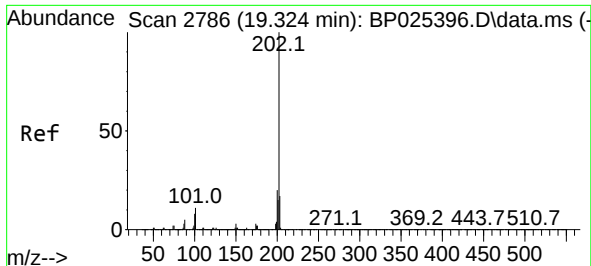
Tgt Ion:167 Resp: 1948636
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.535 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025403.D
 Acq: 14 Aug 2025 20:51

Tgt Ion:149 Resp: 2382369
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.2 6.2

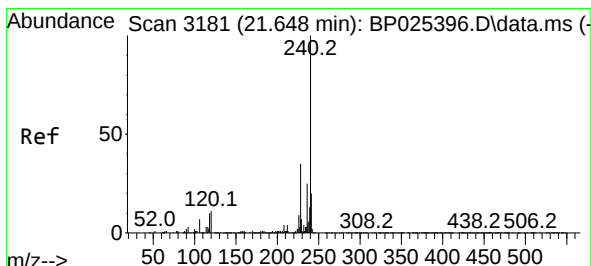
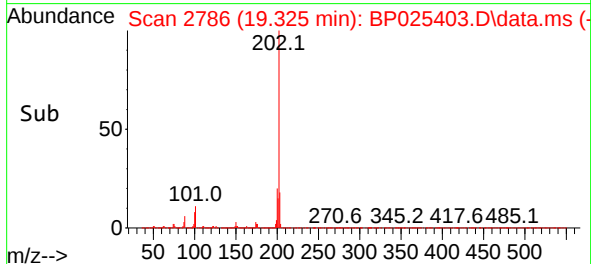
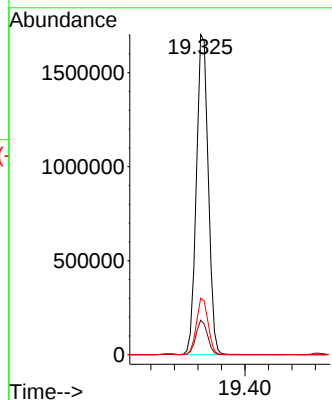
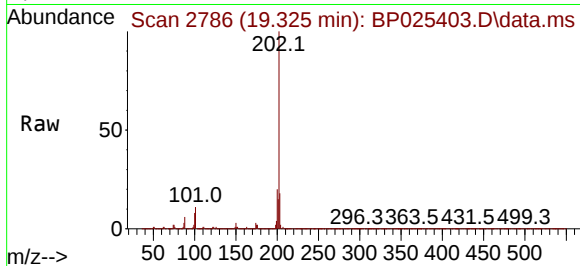




#75
Fluoranthene
Concen: 42.225 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

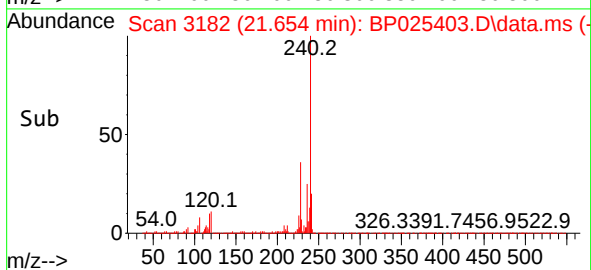
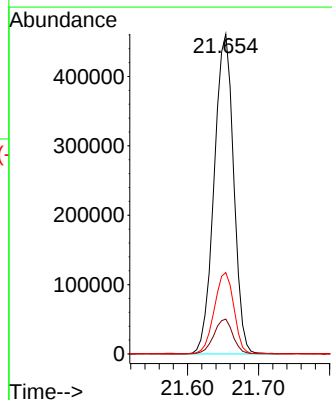
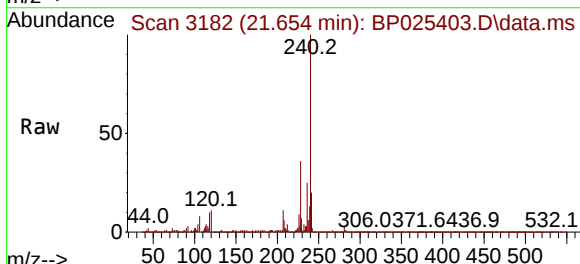
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

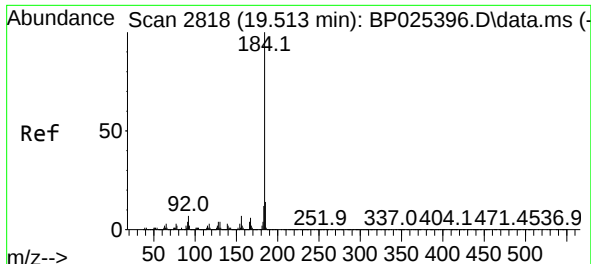
Tgt Ion:202 Resp: 2383806
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.1
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:240 Resp: 877131
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.5 19.8 29.8

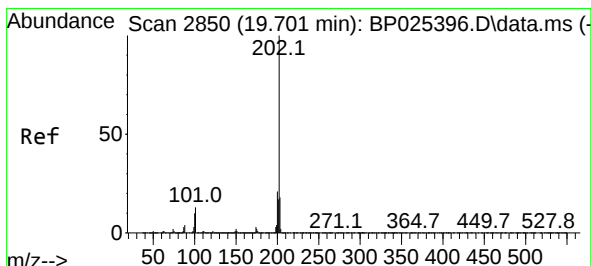
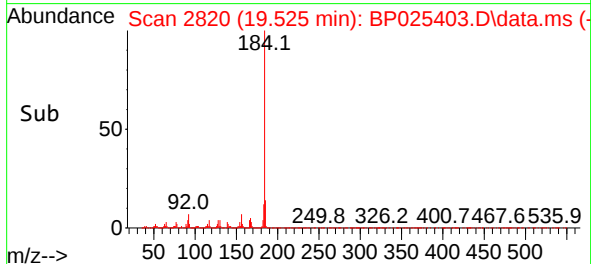
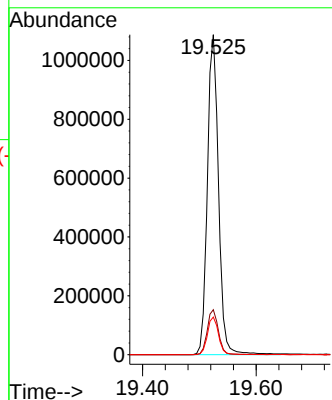
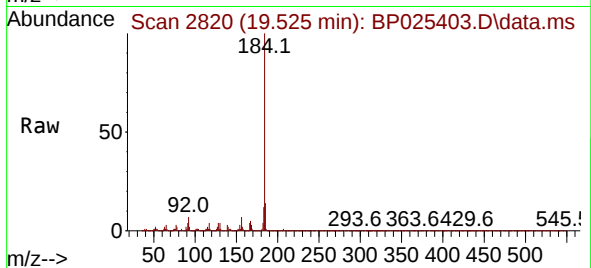




#77
Benzidine
Concen: 49.114 ng
RT: 19.525 min Scan# 2820
Delta R.T. 0.012 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

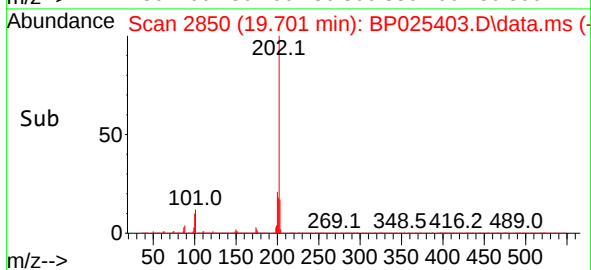
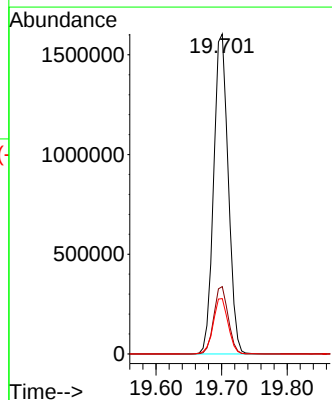
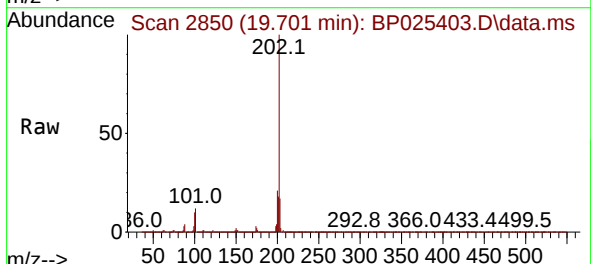
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

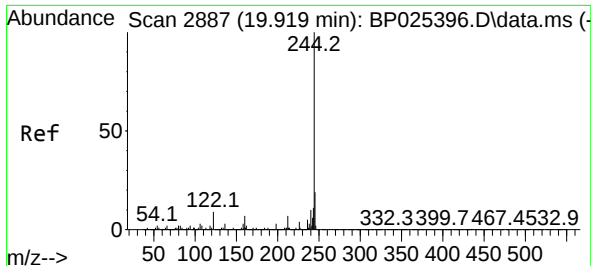
Tgt Ion:184 Resp: 1470206
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 43.398 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:202 Resp: 2474163
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 14.2 21.2

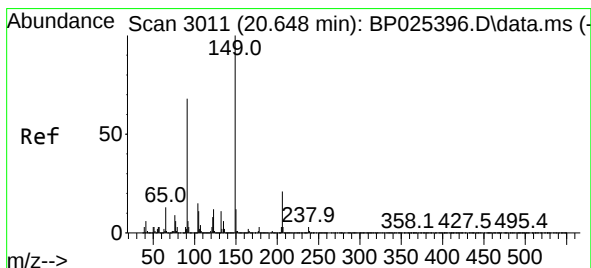
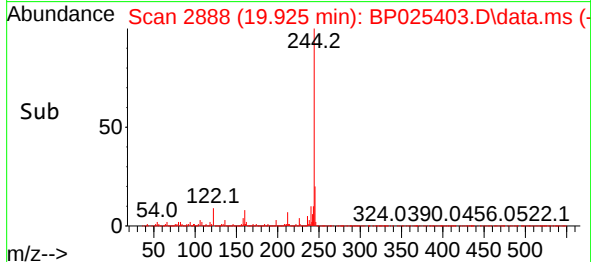
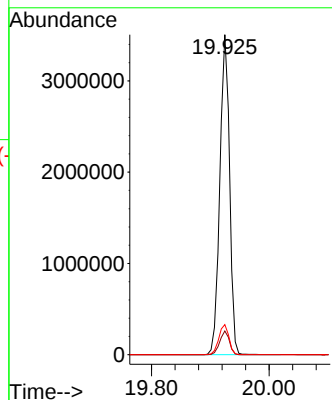
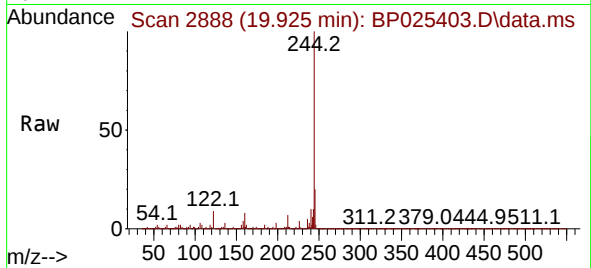




#79
 Terphenyl-d14
 Concen: 83.500 ng
 RT: 19.925 min Scan# 2887
 Delta R.T. 0.006 min
 Lab File: BP025403.D
 Acq: 14 Aug 2025 20:51

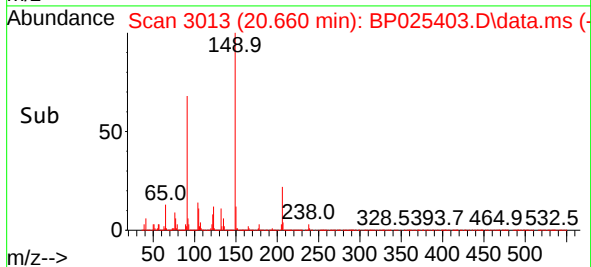
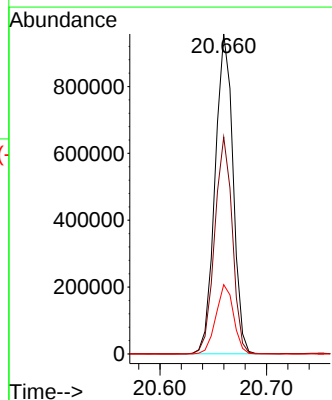
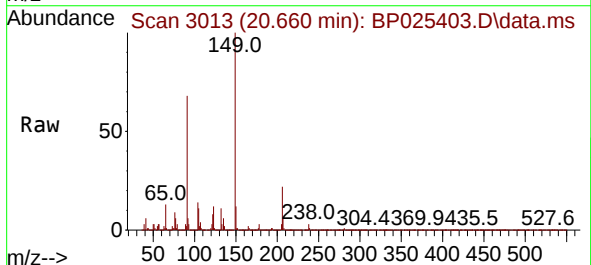
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

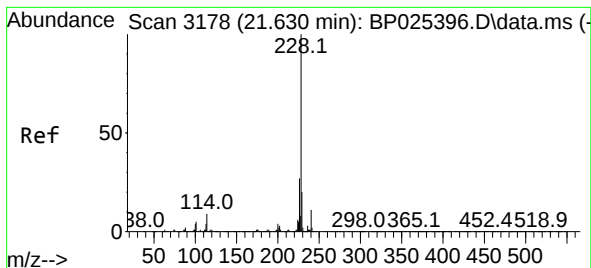
Tgt Ion:244 Resp: 4003165
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.4 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 43.329 ng
 RT: 20.660 min Scan# 3013
 Delta R.T. 0.012 min
 Lab File: BP025403.D
 Acq: 14 Aug 2025 20:51

Tgt Ion:149 Resp: 1119526
 Ion Ratio Lower Upper
 149 100
 91 67.8 54.2 81.2
 206 21.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 43.432 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

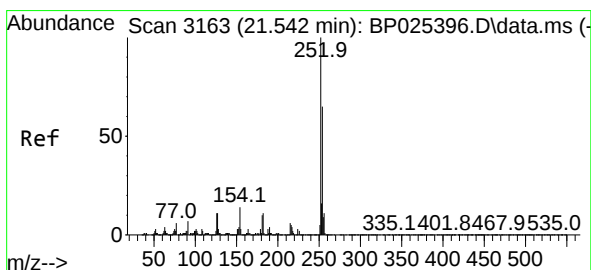
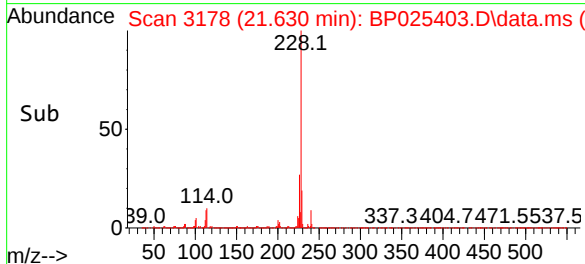
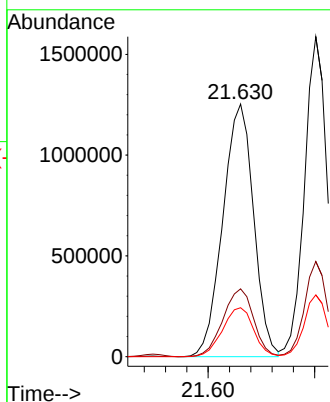
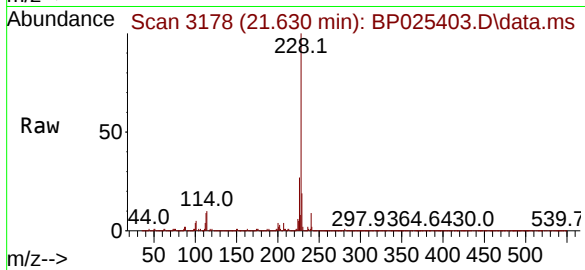
Tgt Ion:228 Resp: 2512405

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.943 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

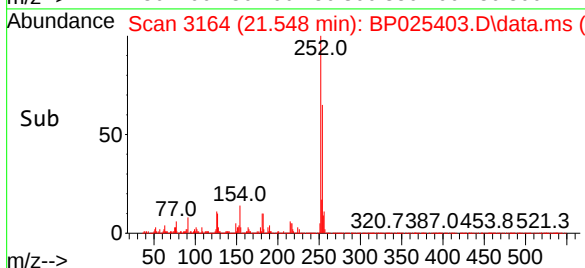
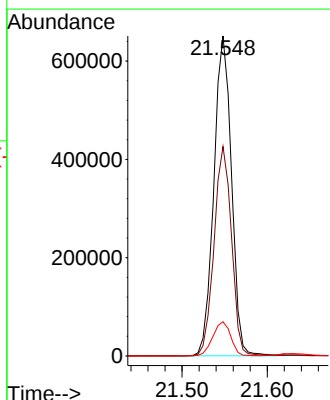
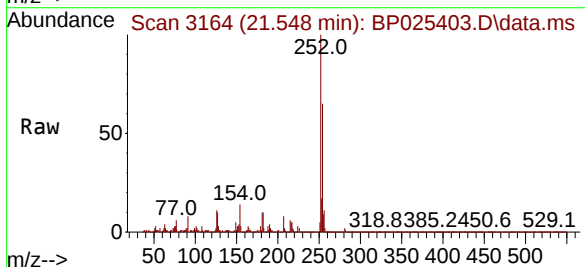
Tgt Ion:252 Resp: 936326

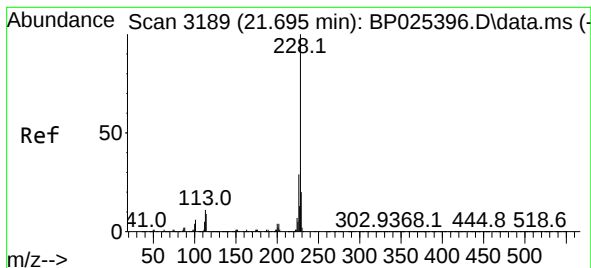
Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.6

126 10.7 9.1 13.7





#83

Chrysene

Concen: 43.029 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

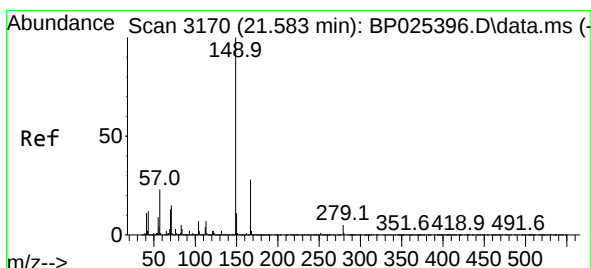
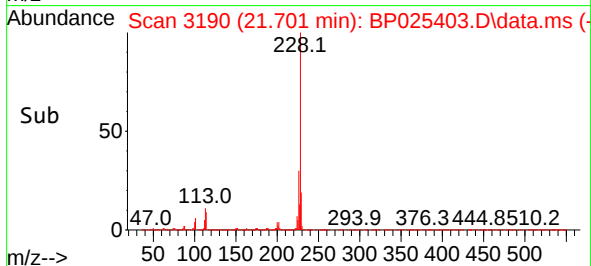
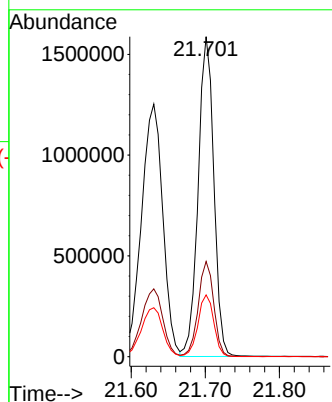
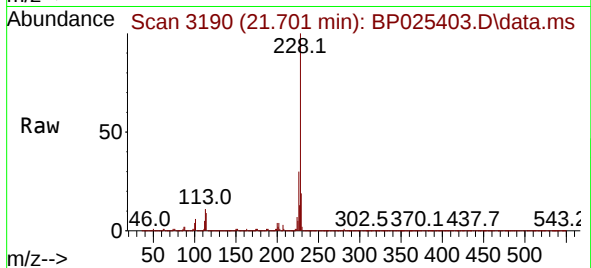
Tgt Ion:228 Resp: 2331047

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.217 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

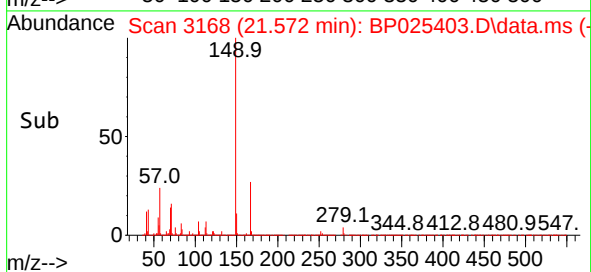
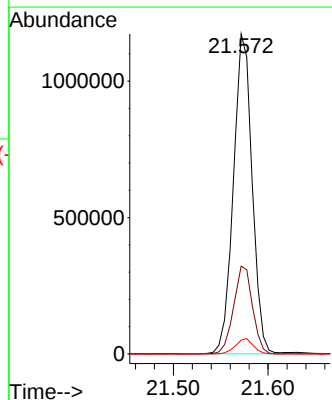
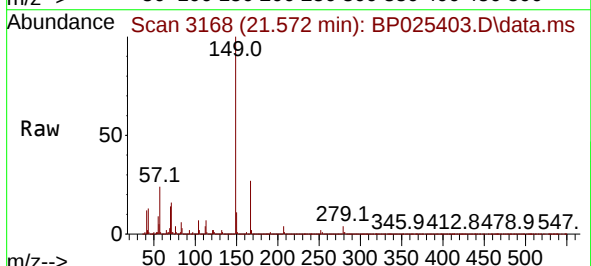
Tgt Ion:149 Resp: 1605733

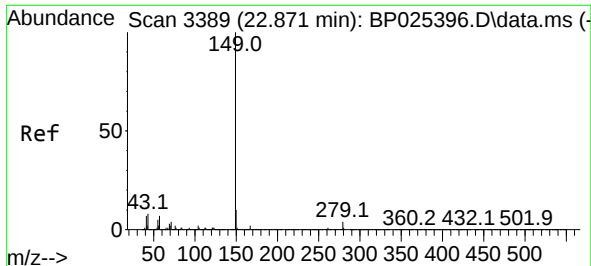
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.3 3.8 5.6

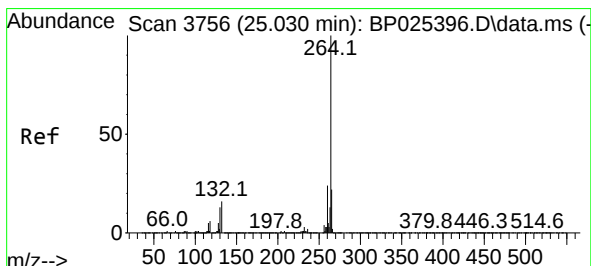
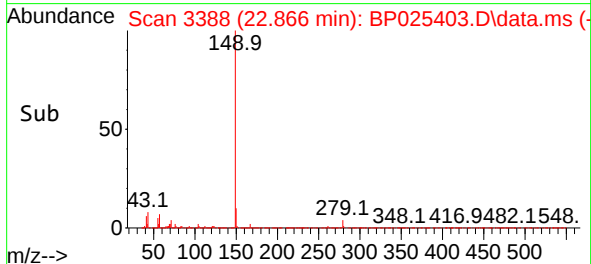
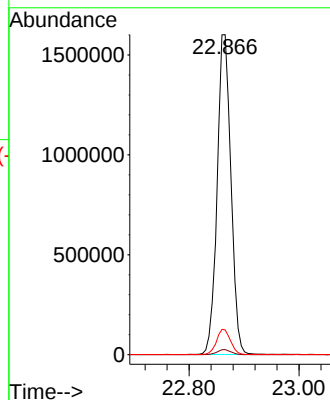
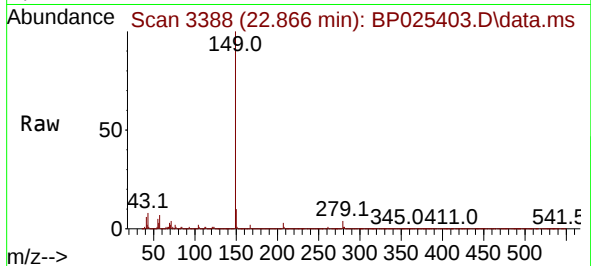




#85
Di-n-octyl phthalate
Concen: 42.618 ng
RT: 22.866 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

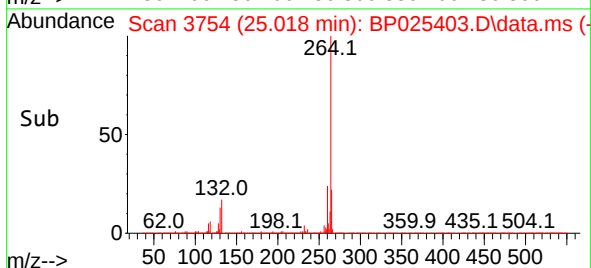
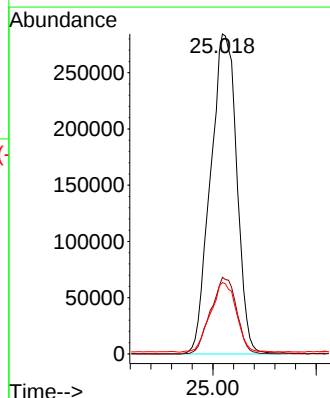
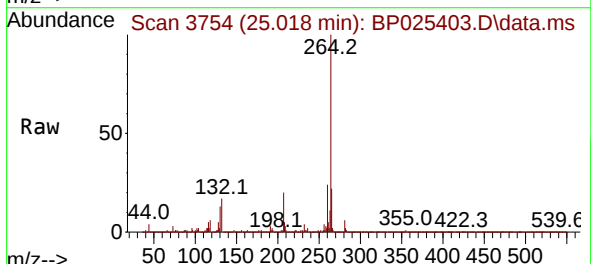
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

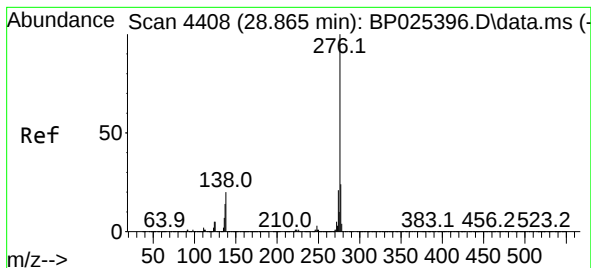
Tgt Ion:149 Resp: 2788155
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3754
Delta R.T. -0.012 min
Lab File: BP025403.D
Acq: 14 Aug 2025 20:51

Tgt Ion:264 Resp: 1001441
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.300 ng

RT: 28.836 min Scan# 4408

Delta R.T. -0.029 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

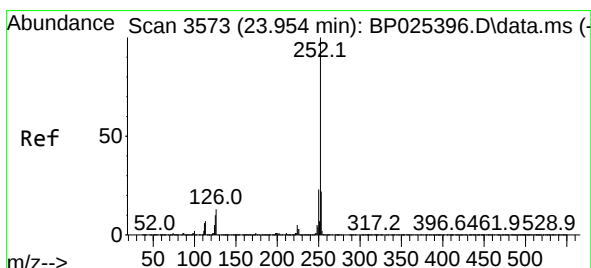
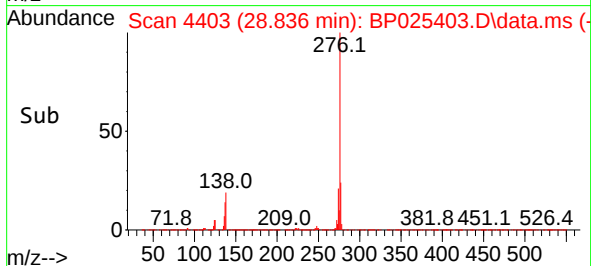
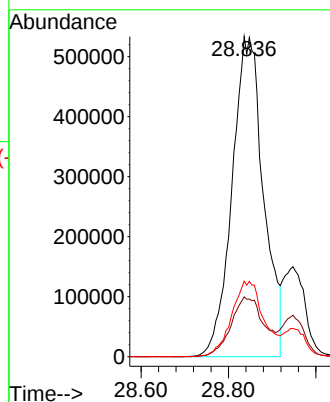
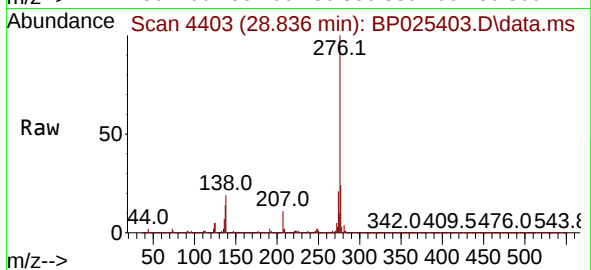
Tgt Ion:276 Resp: 2665949

Ion Ratio Lower Upper

276 100

138 19.4 12.9 19.3#

277 24.2 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 43.269 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

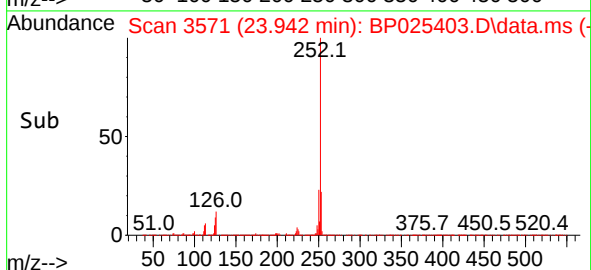
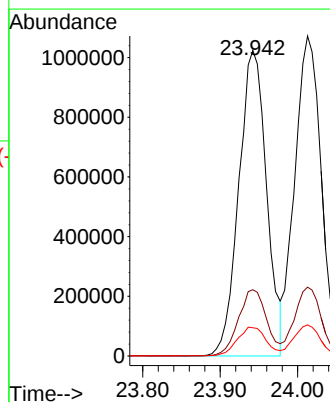
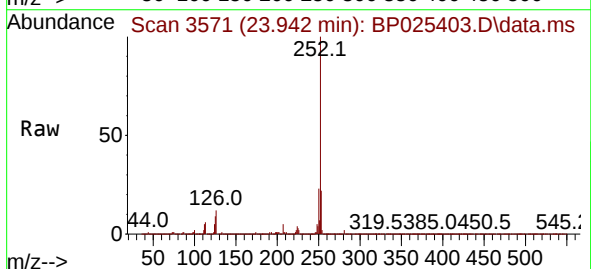
Tgt Ion:252 Resp: 2555118

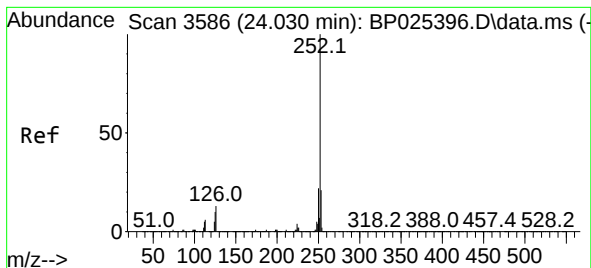
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 43.102 ng

RT: 24.013 min Scan# 3583

Delta R.T. -0.017 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

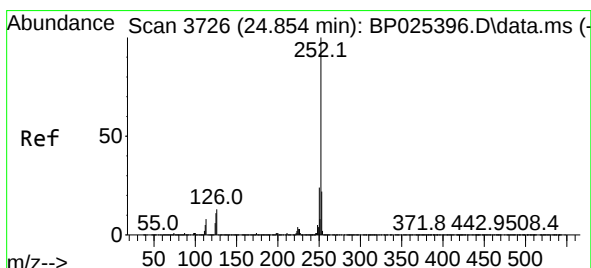
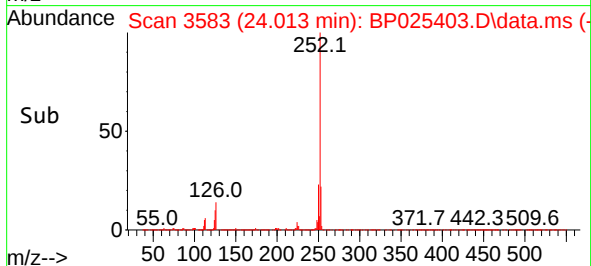
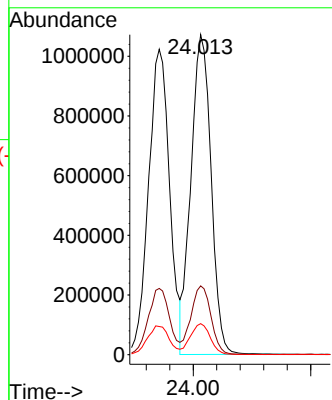
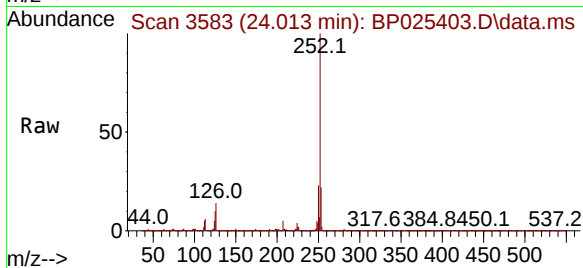
Tgt Ion:252 Resp: 2547012

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 9.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 43.497 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

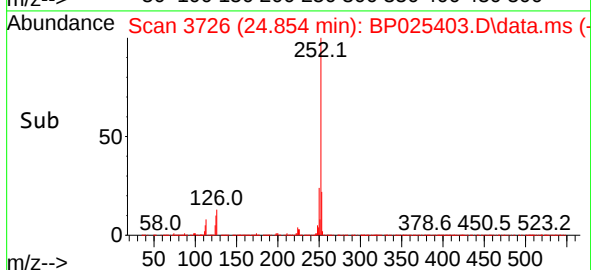
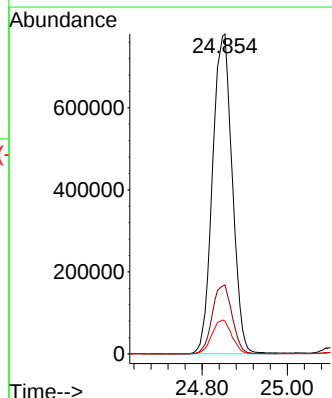
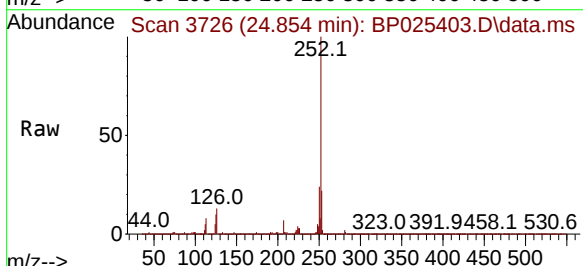
Tgt Ion:252 Resp: 2500332

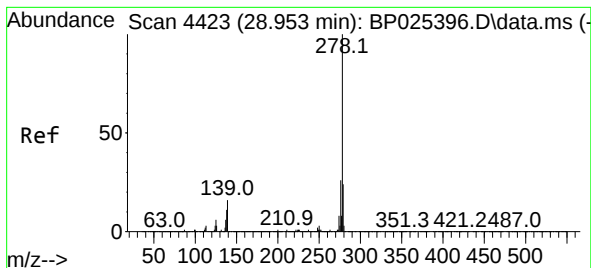
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 43.184 ng

RT: 28.948 min Scan# 4423

Delta R.T. -0.006 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

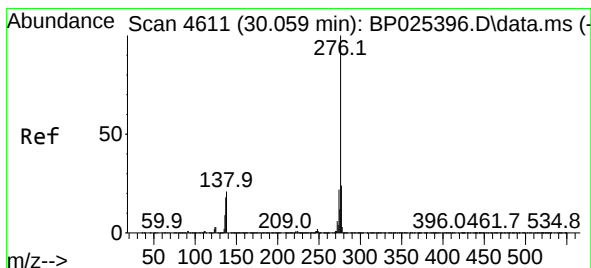
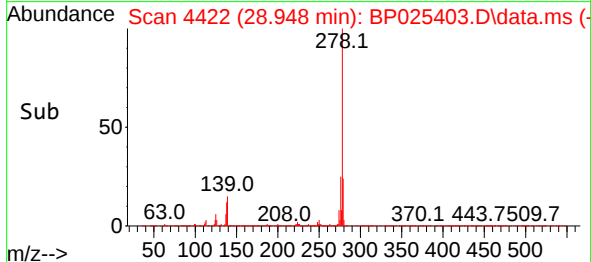
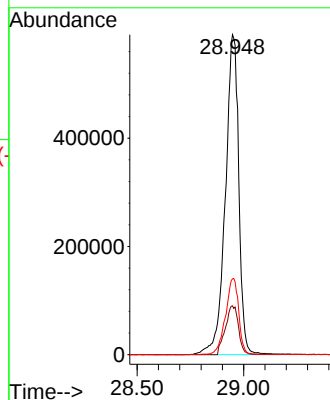
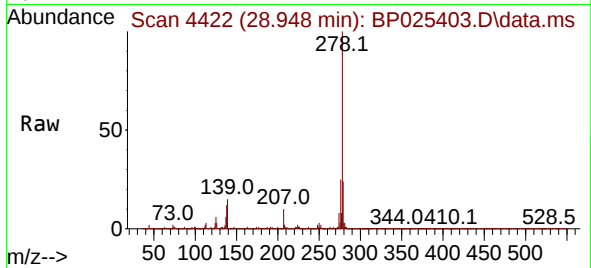
Tgt Ion:278 Resp: 2591787

Ion Ratio Lower Upper

278 100

139 15.3 13.0 19.4

279 23.7 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 42.869 ng

RT: 30.024 min Scan# 4605

Delta R.T. -0.035 min

Lab File: BP025403.D

Acq: 14 Aug 2025 20:51

Tgt Ion:276 Resp: 2529115

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 20.4 16.7 25.1

