

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
 Data File : BP025579.D
 Acq On : 26 Aug 2025 10:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 11:32:53 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	7.778	152	235051	20.000	ng	-0.02
21) Naphthalene-d8	10.549	136	932609	20.000	ng	-0.01
39) Acenaphthene-d10	14.390	164	572065	20.000	ng	-0.02
64) Phenanthrene-d10	17.195	188	1130975	20.000	ng	0.00
76) Chrysene-d12	21.636	240	1110364	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1292923	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1163809	82.226	ng	0.00
7) Phenol-d6	6.972	99	1443988	79.575	ng	0.00
23) Nitrobenzene-d5	8.925	82	1502043	81.472	ng	-0.01
42) 2,4,6-Tribromophenol	15.913	330	639528	83.055	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	3325998	79.459	ng	-0.02
79) Terphenyl-d14	19.919	244	4877631	80.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	224845	40.557	ng	98
3) Pyridine	3.731	79	602438	39.701	ng	97
4) n-Nitrosodimethylamine	3.637	42	257855	41.218	ng	99
6) Aniline	7.119	93	944949	38.650	ng	99
8) 2-Chlorophenol	7.361	128	636701	39.864	ng	98
9) Benzaldehyde	6.931	77	616270	48.474	ng	96
10) Phenol	7.002	94	742076	38.972	ng	98
11) bis(2-Chloroethyl)ether	7.208	93	578952	39.010	ng	96
12) 1,3-Dichlorobenzene	7.672	146	703964	39.972	ng	98
13) 1,4-Dichlorobenzene	7.814	146	707832	39.322	ng	99
14) 1,2-Dichlorobenzene	8.131	146	676716	38.836	ng	99
15) Benzyl Alcohol	8.019	79	549664	38.122	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.290	45	790859	39.779	ng	97
17) 2-Methylphenol	8.225	107	514974	38.941	ng	99
18) Hexachloroethane	8.849	117	266626	40.285	ng	97
19) n-Nitroso-di-n-propyla...	8.578	70	443913	36.932	ng	99
20) 3+4-Methylphenols	8.549	107	686414	37.445	ng	97
22) Acetophenone	8.590	105	929055	39.724	ng	98
24) Nitrobenzene	8.966	77	663698	40.281	ng	98
25) Isophorone	9.490	82	1265792	38.795	ng	100
26) 2-Nitrophenol	9.666	139	352539	41.691	ng	98
27) 2,4-Dimethylphenol	9.737	122	573582	39.443	ng	99
28) bis(2-Chloroethoxy)met...	9.960	93	763692	38.722	ng	98
29) 2,4-Dichlorophenol	10.213	162	573818	39.723	ng	99
30) 1,2,4-Trichlorobenzene	10.413	180	628899	39.714	ng	98
31) Naphthalene	10.602	128	1894368	39.081	ng	99
32) Benzoic acid	9.896	122	434436	40.466	ng	99
33) 4-Chloroaniline	10.702	127	820796	38.334	ng	99
34) Hexachlorobutadiene	10.884	225	394850	40.037	ng	98
35) Caprolactam	11.502	113	197954	37.371	ng	99
36) 4-Chloro-3-methylphenol	11.843	107	641625	38.708	ng	99
37) 2-Methylnaphthalene	12.207	142	1212709	38.444	ng	99
38) 1-Methylnaphthalene	12.419	142	1260933	37.588	ng	100
40) 1,2,4,5-Tetrachloroben...	12.572	216	686446	41.548	ng	100
41) Hexachlorocyclopentadiene	12.554	237	432234	43.311	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	474193	42.513	ng	99

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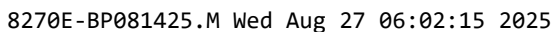
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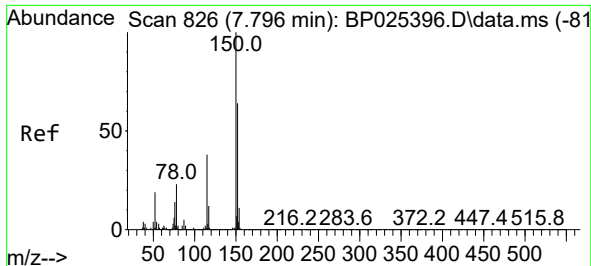
Quant Time: Aug 26 11:32:53 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	520069	42.543	ng	96
46) 1,1'-Biphenyl	13.219	154	1676486	40.352	ng	98
47) 2-Chloronaphthalene	13.260	162	1310530	40.519	ng	99
48) 2-Nitroaniline	13.460	65	402633	42.723	ng	99
49) Acenaphthylene	14.107	152	2156400	40.292	ng	99
50) Dimethylphthalate	13.843	163	1666999	39.793	ng	99
51) 2,6-Dinitrotoluene	13.966	165	362713	41.079	ng	98
52) Acenaphthene	14.454	154	1225216	39.001	ng	100
53) 3-Nitroaniline	14.301	138	403295	40.597	ng	97
54) 2,4-Dinitrophenol	14.507	184	235700	49.987	ng	99
55) Dibenzofuran	14.801	168	1954402	39.350	ng	98
56) 4-Nitrophenol	14.643	139	314549	38.533	ng	97
57) 2,4-Dinitrotoluene	14.760	165	514206	40.818	ng	99
58) Fluorene	15.460	166	1521365	38.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.037	232	437267	40.510	ng	99
60) Diethylphthalate	15.231	149	1688239	39.661	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	769934	39.502	ng	99
62) 4-Nitroaniline	15.478	138	412280	40.483	ng	99
63) Azobenzene	15.754	77	1465800	40.216	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	320151	45.412	ng	95
66) n-Nitrosodiphenylamine	15.678	169	1358091	39.379	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	504211	40.536	ng	97
68) Hexachlorobenzene	16.495	284	584868	40.563	ng	95
69) Atrazine	16.654	200	507511	39.294	ng	98
70) Pentachlorophenol	16.848	266	362130	39.786	ng	97
71) Phenanthrene	17.237	178	2432486	39.153	ng	99
72) Anthracene	17.337	178	2509132	39.548	ng	100
73) Carbazole	17.613	167	2303052	38.538	ng	99
74) Di-n-butylphthalate	18.201	149	2913457	39.626	ng	99
75) Fluoranthene	19.319	202	2791668	37.670	ng	99
77) Benzidine	19.519	184	1444118	38.109	ng	100
78) Pyrene	19.695	202	2881100	39.921	ng	99
80) Butylbenzylphthalate	20.642	149	1352603	41.353	ng	99
81) Benzo(a)anthracene	21.613	228	2873936	39.246	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	1108523	40.161	ng	98
83) Chrysene	21.683	228	2716264	39.608	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1934845	40.185	ng	99
85) Di-n-octyl phthalate	22.842	149	3430668	41.424	ng	99
87) Indeno(1,2,3-cd)pyrene	28.836	276	3727641	39.314	ng	94
88) Benzo(b)fluoranthene	23.936	252	2993424	39.263	ng	99
89) Benzo(k)fluoranthene	24.013	252	2949181	38.657	ng	99
90) Benzo(a)pyrene	24.836	252	2890050	38.942	ng	99
91) Dibenzo(a,h)anthracene	28.901	278	3048612	39.344	ng	99
92) Benzo(g,h,i)perylene	30.036	276	2965349	38.932	ng	98

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

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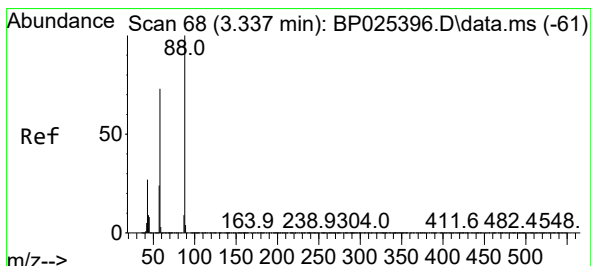
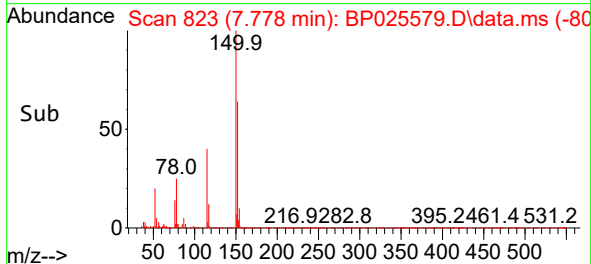
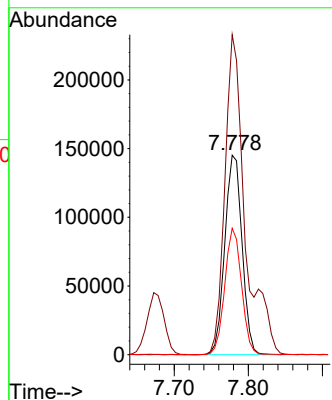
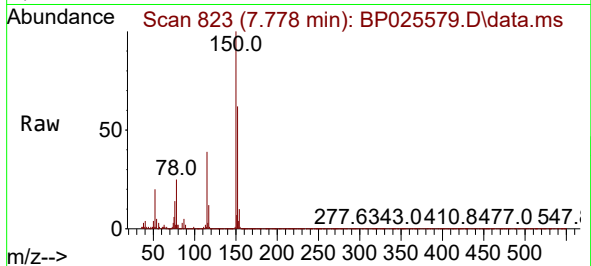




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.018 min
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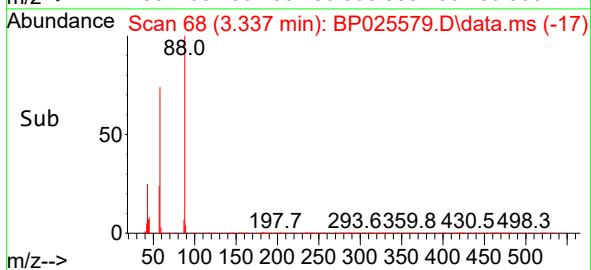
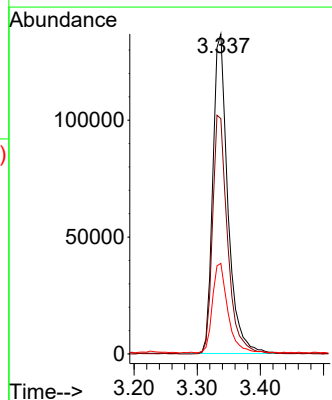
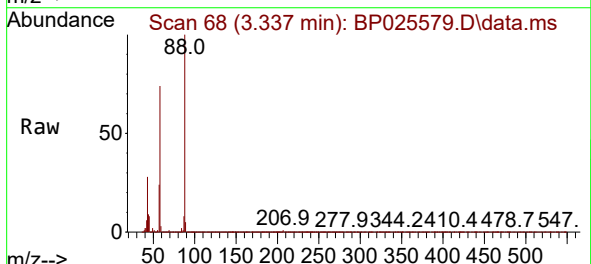
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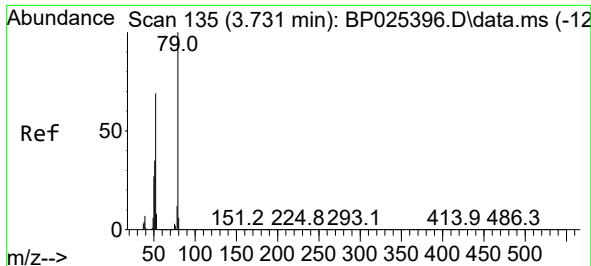
Tgt Ion:152 Resp: 235051
Ion Ratio Lower Upper
152 100
150 160.4 125.9 188.9
115 63.3 48.5 72.7



#2
1,4-Dioxane
Concen: 40.557 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 88 Resp: 224845
Ion Ratio Lower Upper
88 100
58 75.1 59.2 88.8
43 29.1 21.7 32.5

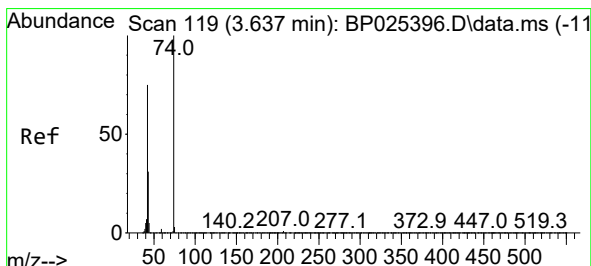
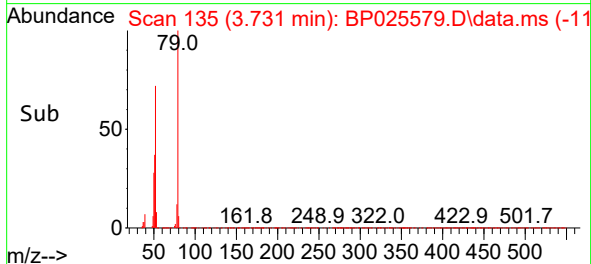
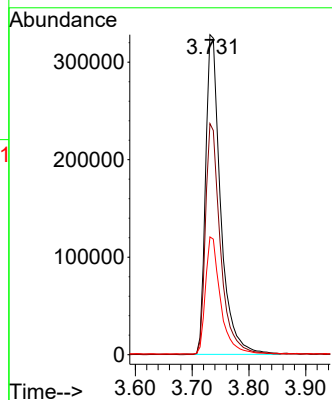
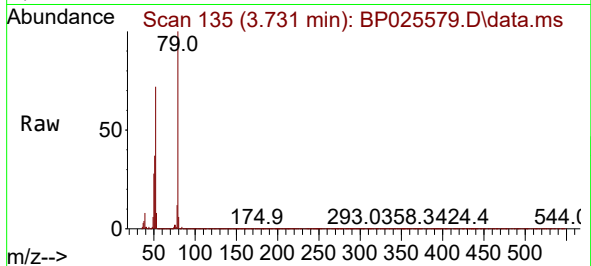




#3
Pyridine
Concen: 39.701 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

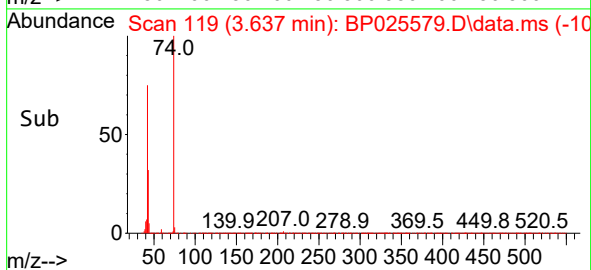
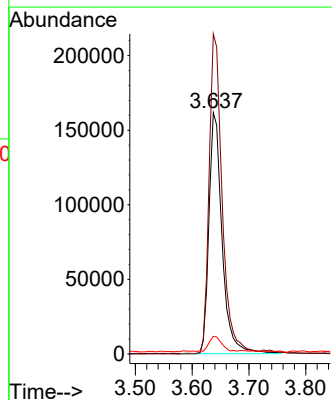
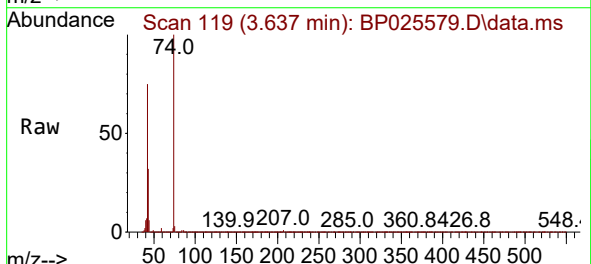
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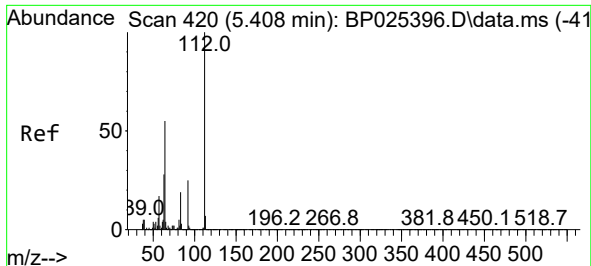
Tgt Ion: 79 Resp: 602438
Ion Ratio Lower Upper
79 100
52 72.2 55.5 83.3
51 36.8 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 41.218 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 42 Resp: 257855
Ion Ratio Lower Upper
42 100
74 132.6 107.0 160.4
44 7.3 6.2 9.4

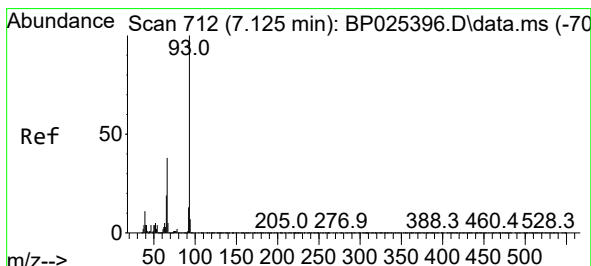
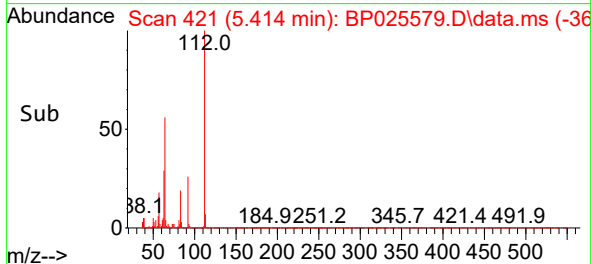
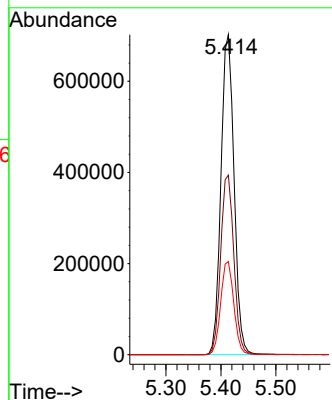
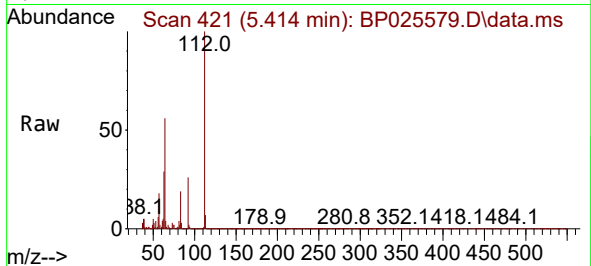




#5
2-Fluorophenol
Concen: 82.226 ng
RT: 5.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

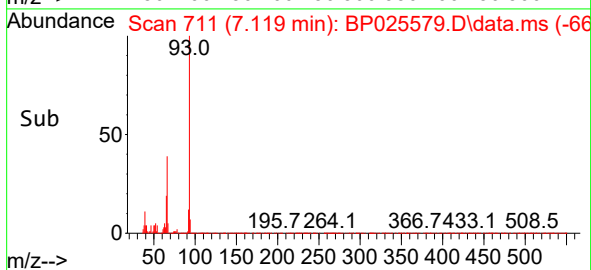
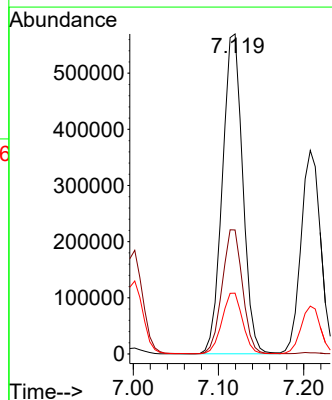
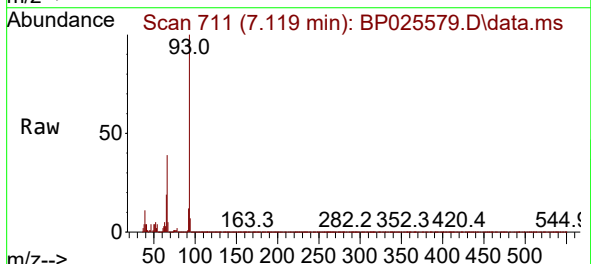
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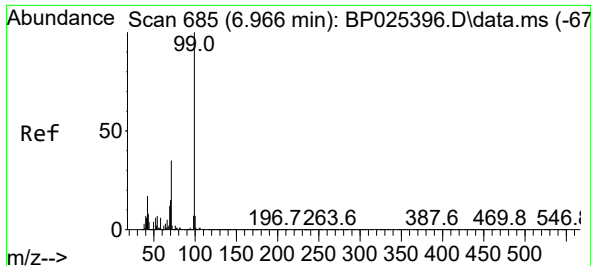
Tgt Ion:112 Resp: 1163809
Ion Ratio Lower Upper
112 100
64 56.1 43.8 65.8
63 29.1 22.7 34.1



#6
Aniline
Concen: 38.650 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 93 Resp: 944949
Ion Ratio Lower Upper
93 100
66 38.8 30.4 45.6
65 19.0 15.3 22.9

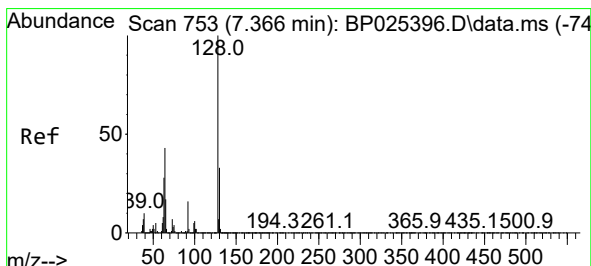
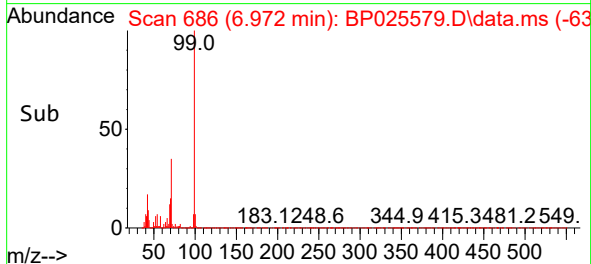
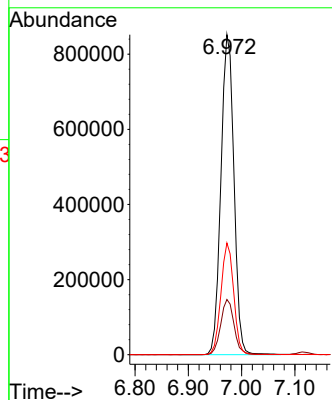
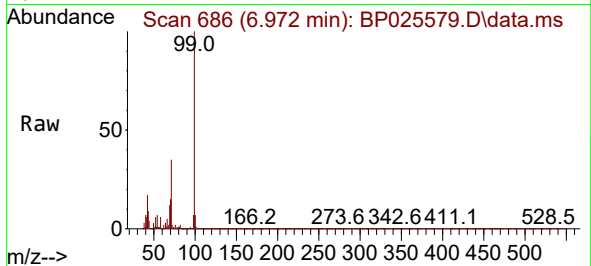




#7
Phenol-d6
Concen: 79.575 ng
RT: 6.972 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

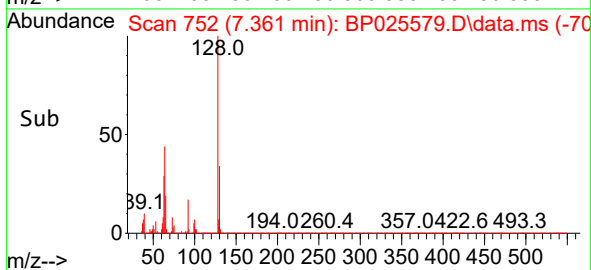
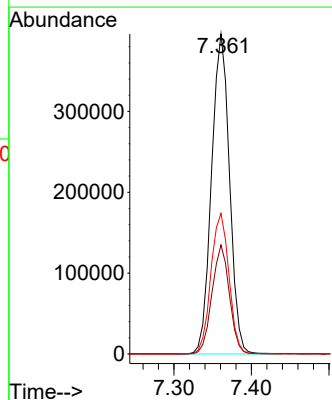
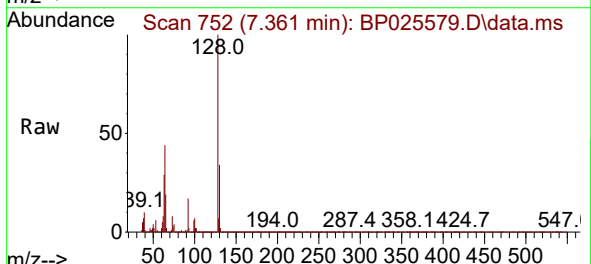
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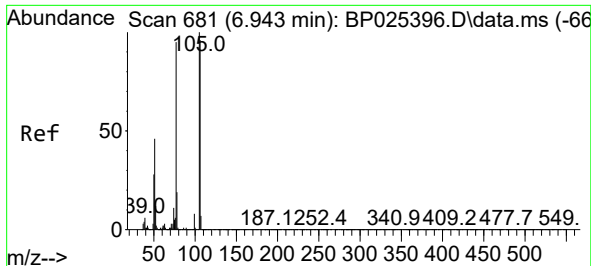
Tgt Ion: 99 Resp: 1443988
Ion Ratio Lower Upper
99 100
42 17.2 13.7 20.5
71 34.9 28.2 42.4



#8
2-Chlorophenol
Concen: 39.864 ng
RT: 7.361 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 128 Resp: 636701
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 43.9 23.4 63.4

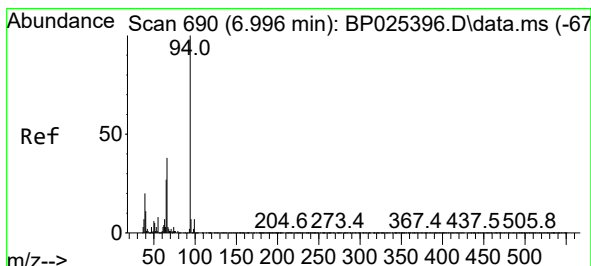
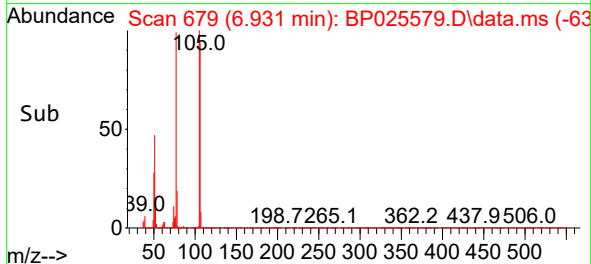
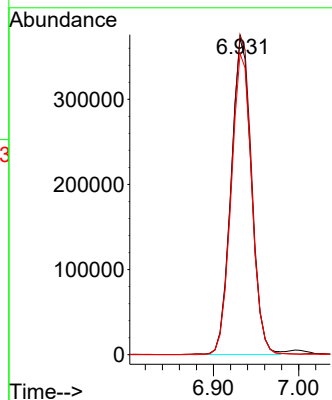
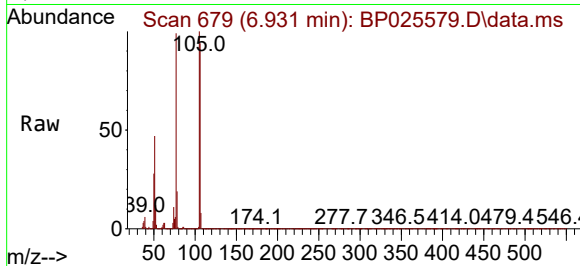




#9
Benzaldehyde
Concen: 48.474 ng
RT: 6.931 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

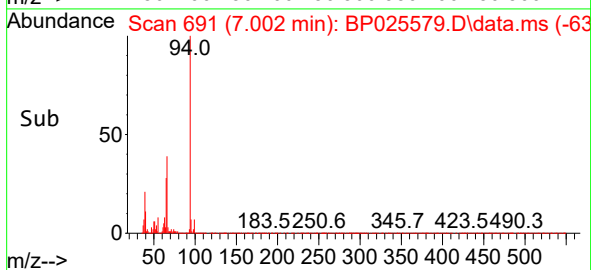
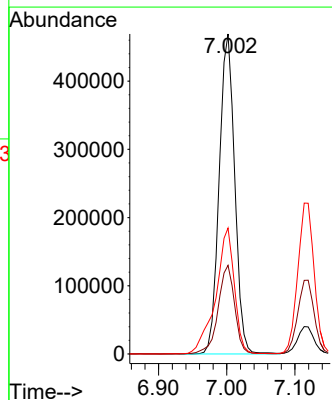
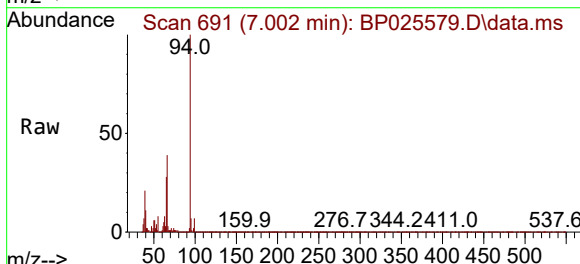
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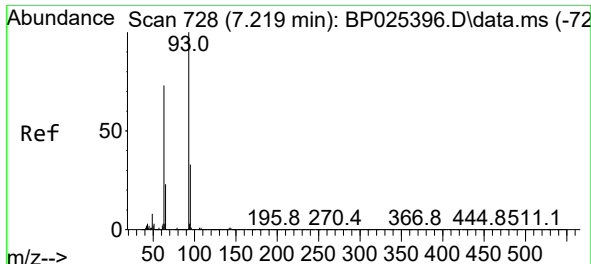
Tgt Ion: 77 Resp: 616270
Ion Ratio Lower Upper
77 100
105 101.1 84.8 124.8
106 95.2 80.5 120.5



#10
Phenol
Concen: 38.972 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 94 Resp: 742076
Ion Ratio Lower Upper
94 100
65 27.7 6.8 46.8
66 39.4 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 39.010 ng

RT: 7.208 min Scan# 71

Delta R.T. -0.012 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

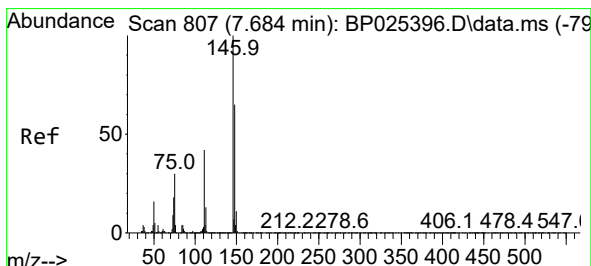
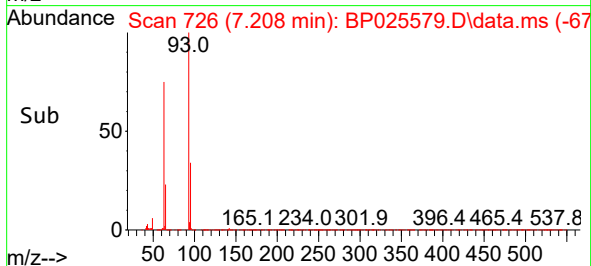
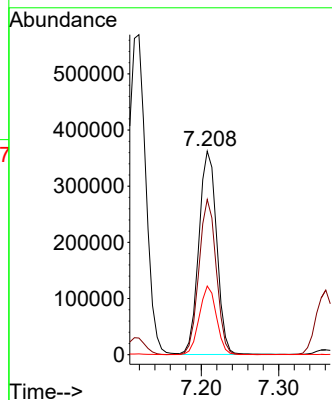
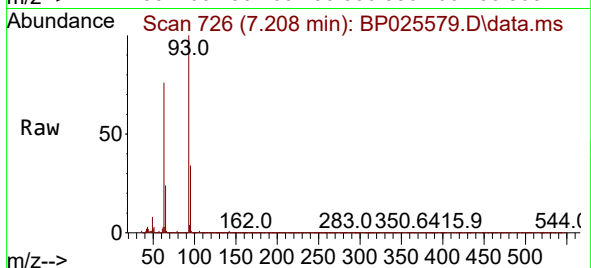
Tgt Ion: 93 Resp: 578952

Ion Ratio Lower Upper

93 100

63 76.2 52.6 92.6

95 33.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.972 ng

RT: 7.672 min Scan# 805

Delta R.T. -0.012 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

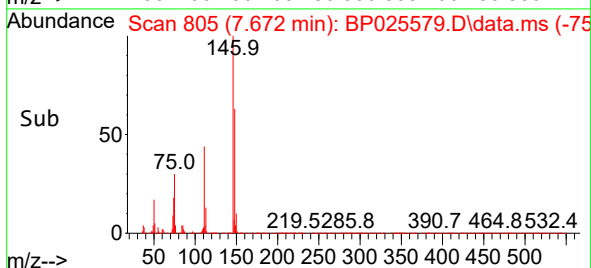
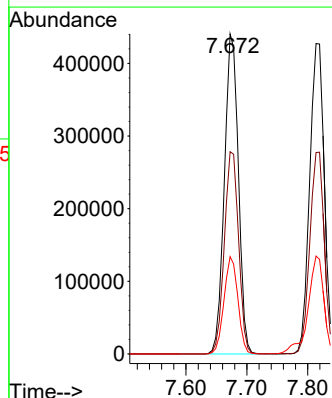
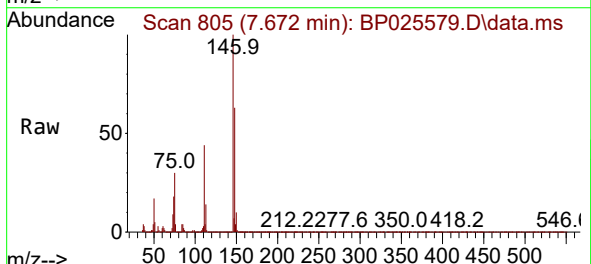
Tgt Ion: 146 Resp: 703964

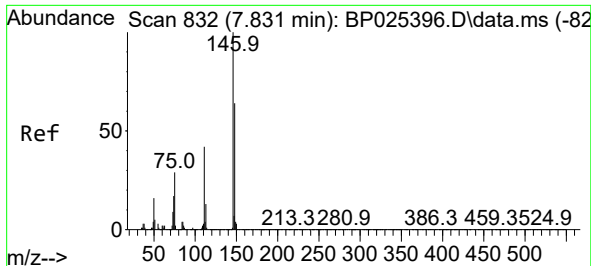
Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

75 30.4 23.7 35.5

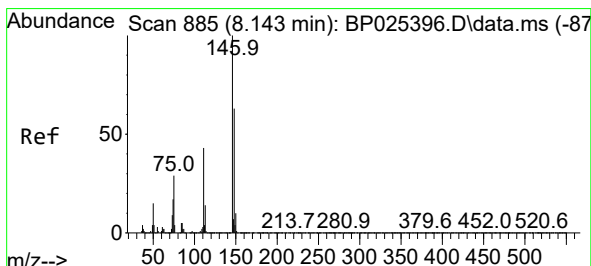
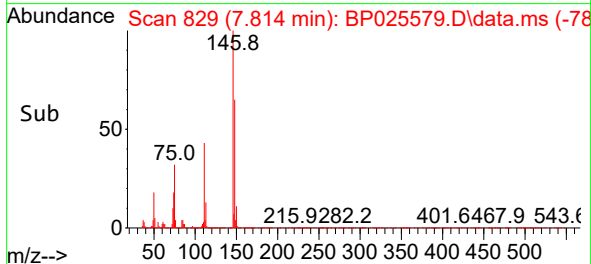
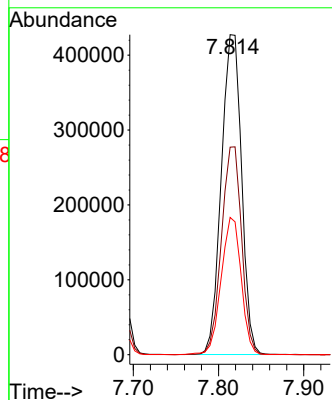
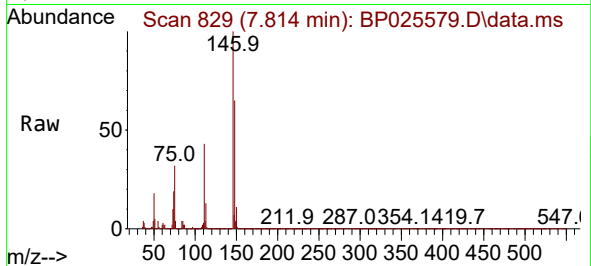




#13
1,4-Dichlorobenzene
Concen: 39.322 ng
RT: 7.814 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

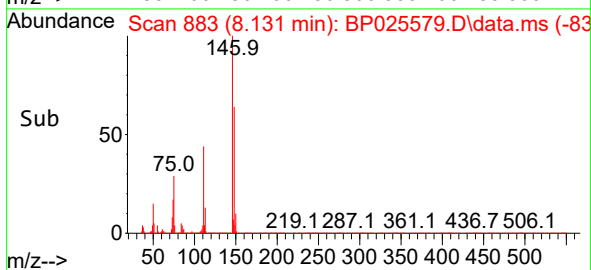
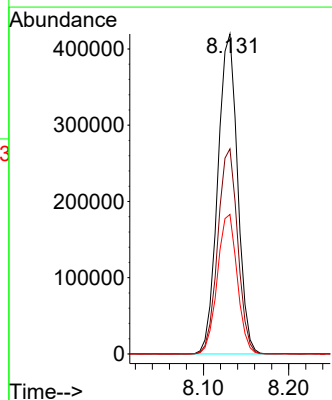
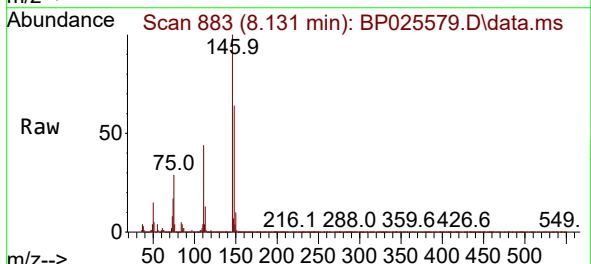
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

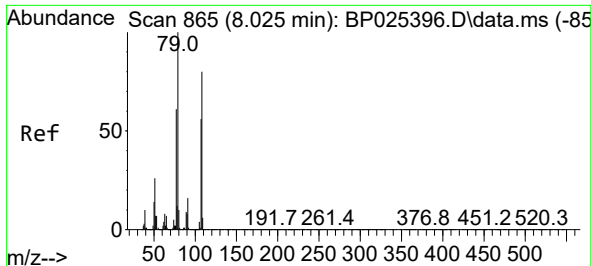
Tgt Ion:146 Resp: 707832
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 42.9 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 38.836 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:146 Resp: 676716
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 43.6 34.5 51.7

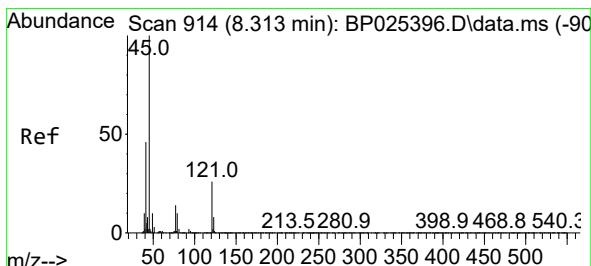
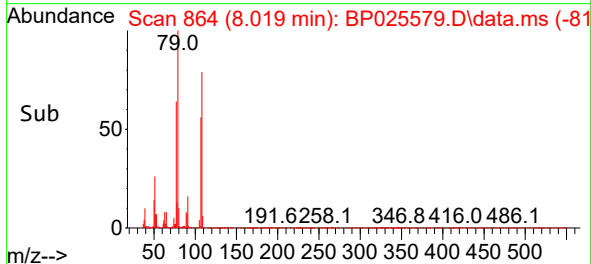
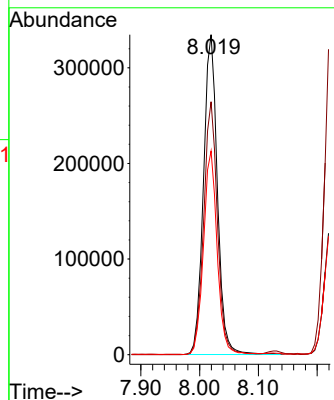
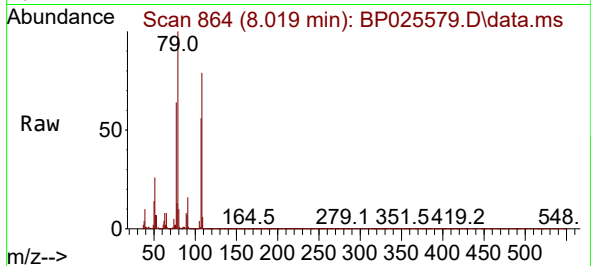




#15
Benzyl Alcohol
Concen: 38.122 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

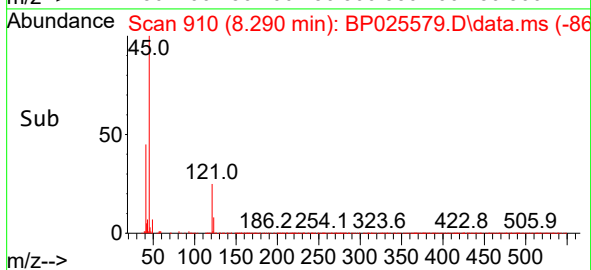
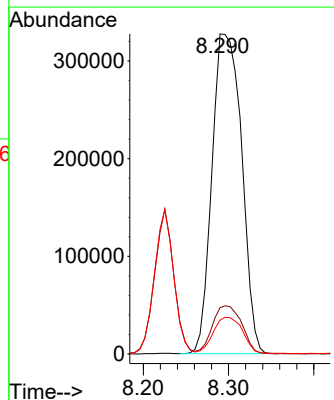
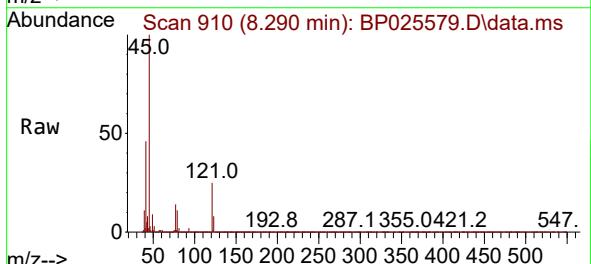
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

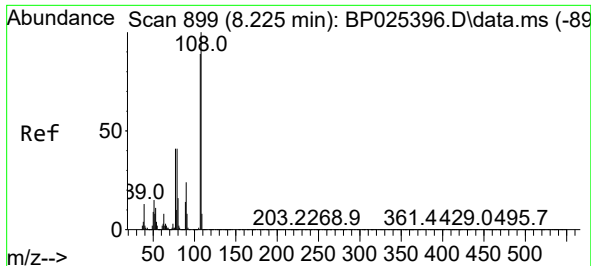
Tgt Ion: 79 Resp: 549664
Ion Ratio Lower Upper
79 100
108 79.0 63.8 95.6
77 63.7 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.779 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 45 Resp: 790859
Ion Ratio Lower Upper
45 100
77 14.4 0.0 35.3
79 10.6 0.0 31.8

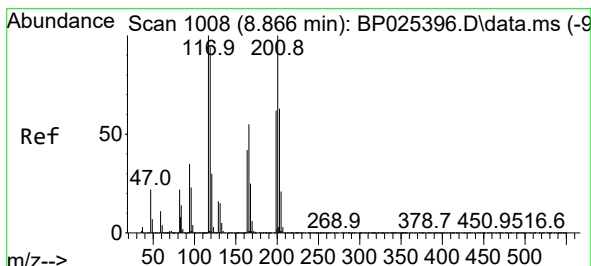
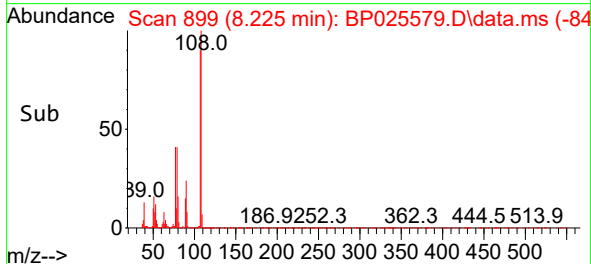
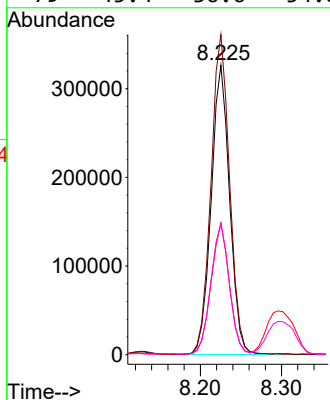
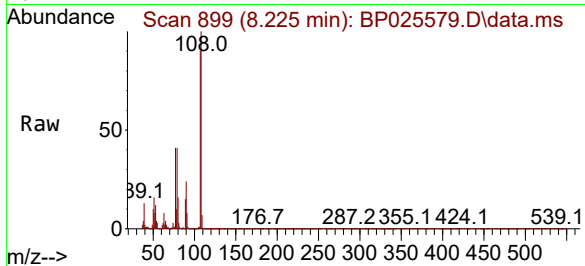




#17
2-Methylphenol
Concen: 38.941 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

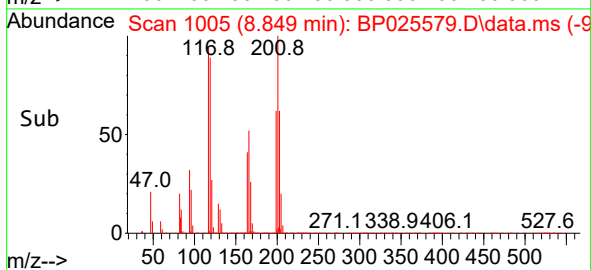
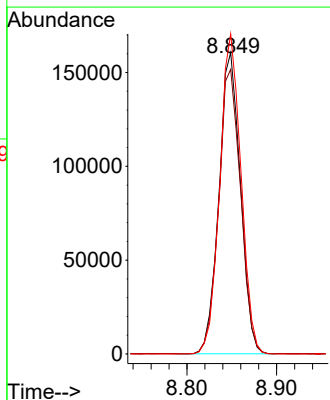
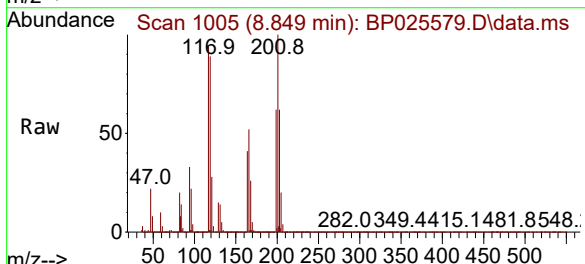
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

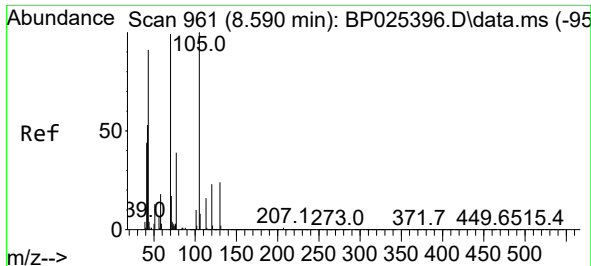
Tgt Ion:	107	Resp:	514974
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.4	134.0
77	45.4	36.3	54.5
79	45.4	36.6	54.8



#18
Hexachloroethane
Concen: 40.285 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:	117	Resp:	266626
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.1	112.7
201	106.1	80.1	120.1

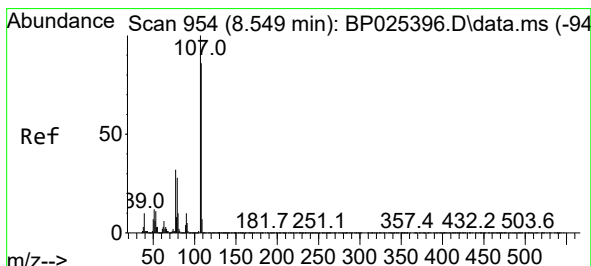
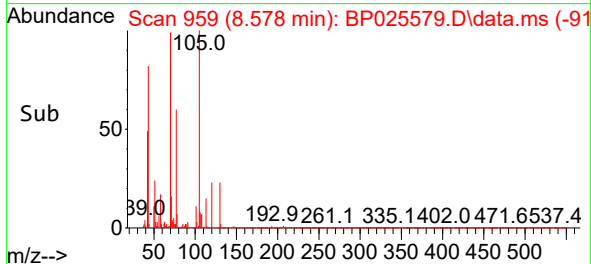
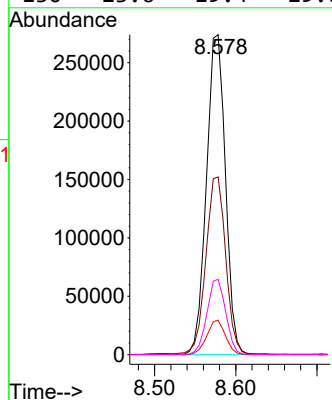
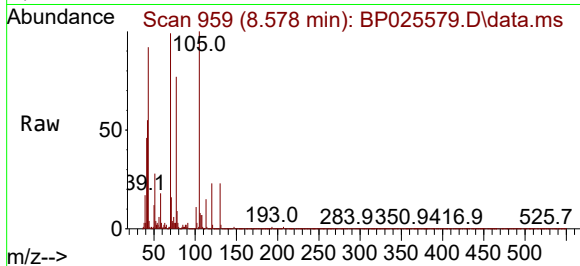




#19
n-Nitroso-di-n-propylamine
Concen: 36.932 ng
RT: 8.578 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

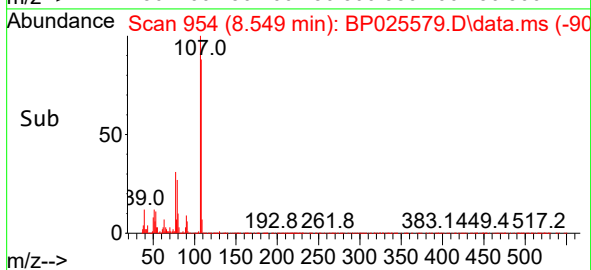
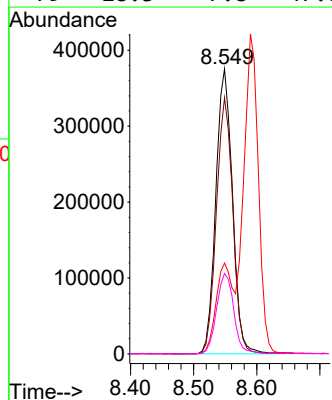
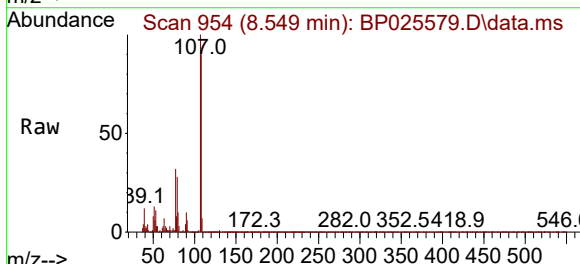
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

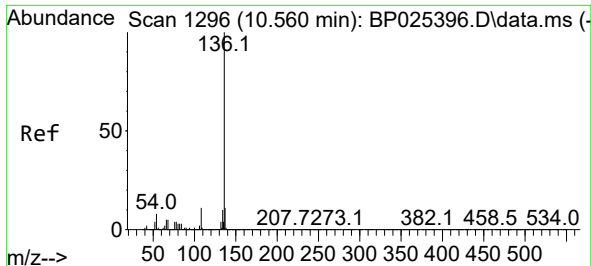
Tgt Ion: 70 Resp: 443913
Ion Ratio Lower Upper
70 100
42 55.6 43.8 65.6
101 10.8 8.5 12.7
130 23.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 37.445 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 107 Resp: 686414
Ion Ratio Lower Upper
107 100
108 90.0 66.3 106.3
77 31.9 12.3 52.3
79 28.3 7.8 47.8

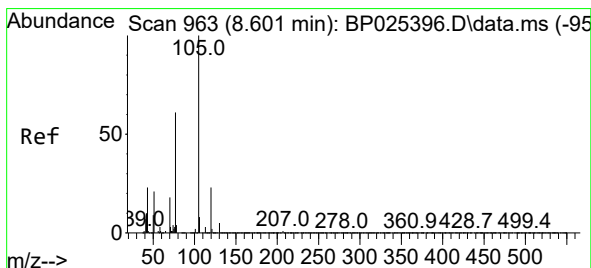
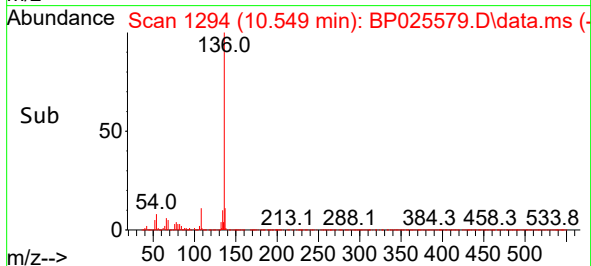
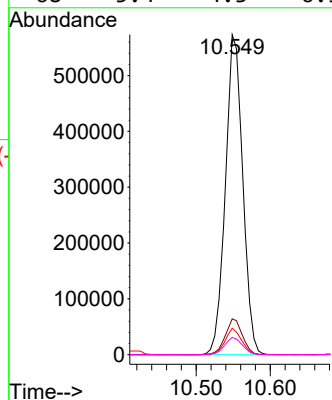
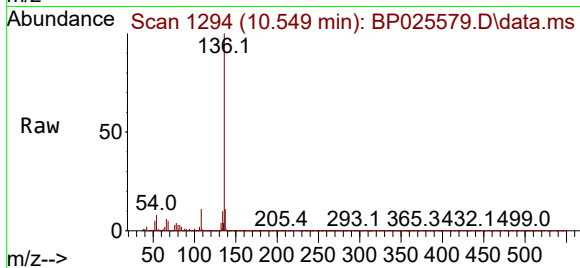




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

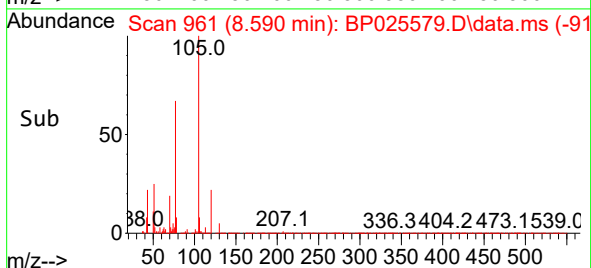
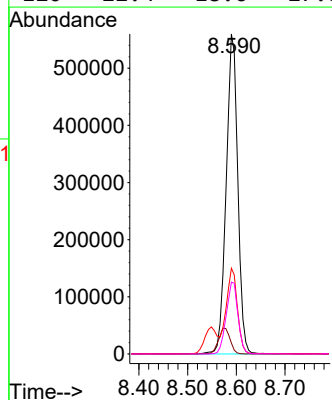
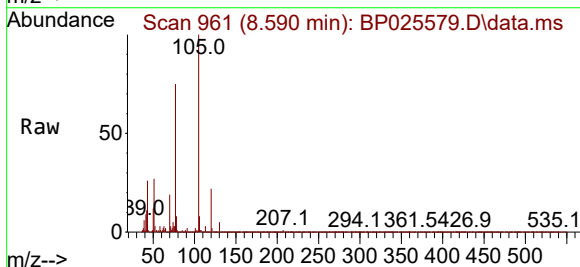
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

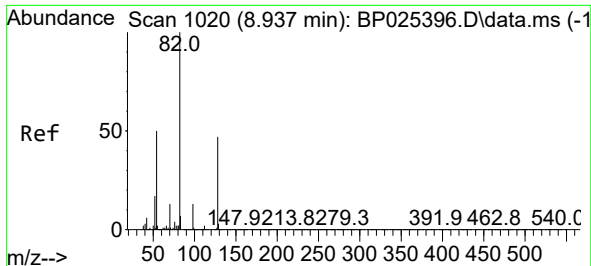
Tgt Ion:	136	Resp:	932609
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.2	6.0	9.0
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 39.724 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:	105	Resp:	929055
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.6	4.0
51	26.8	20.6	30.8
120	22.4	18.6	27.8

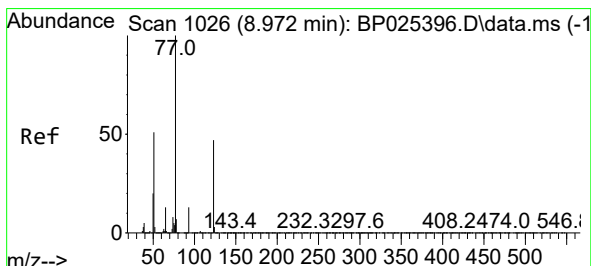
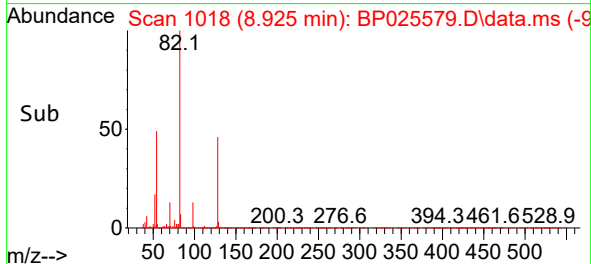
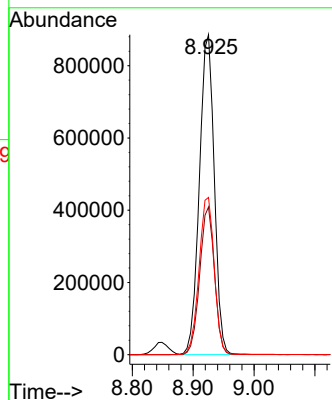
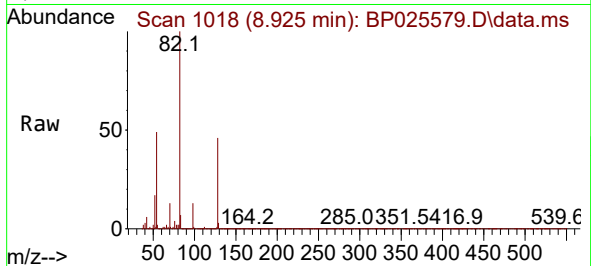




#23
Nitrobenzene-d5
Concen: 81.472 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

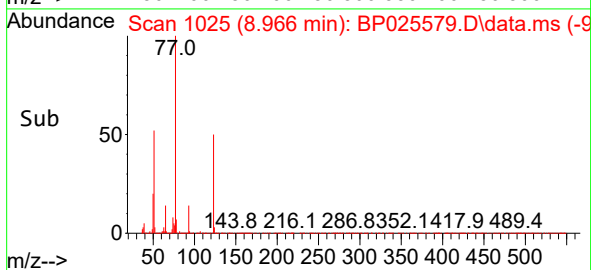
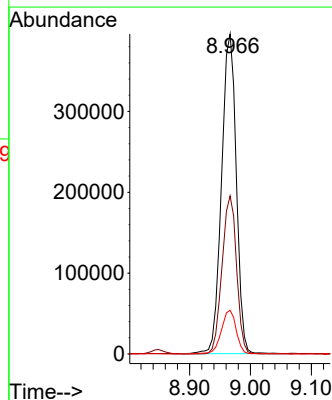
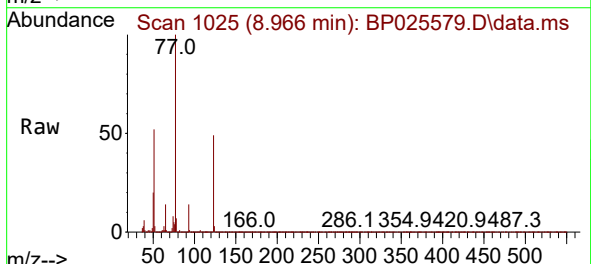
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BNA_P
ClientSampleId :
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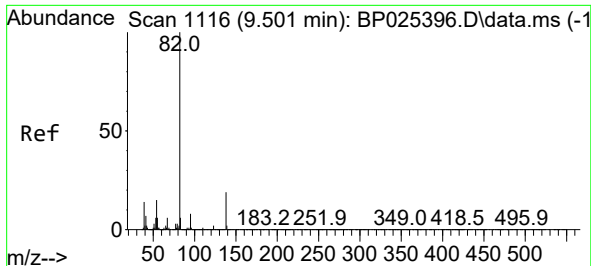
Tgt Ion: 82 Resp: 1502043
Ion Ratio Lower Upper
82 100
128 46.2 37.7 56.5
54 49.2 39.8 59.6



#24
Nitrobenzene
Concen: 40.281 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 77 Resp: 663698
Ion Ratio Lower Upper
77 100
123 49.4 38.6 58.0
65 13.7 10.6 15.8

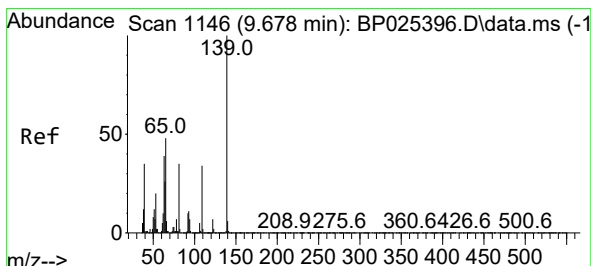
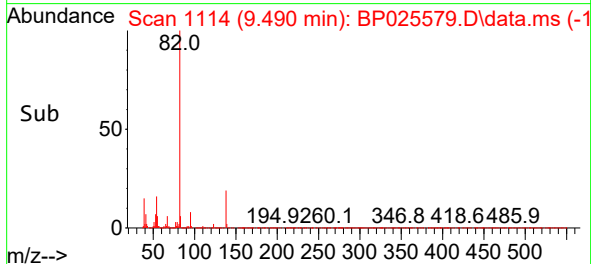
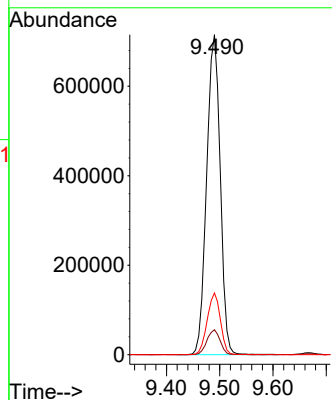
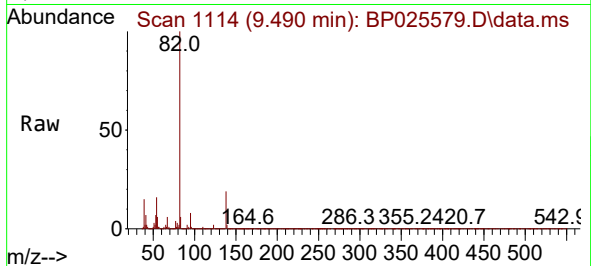




#25
Isophorone
Concen: 38.795 ng
RT: 9.490 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

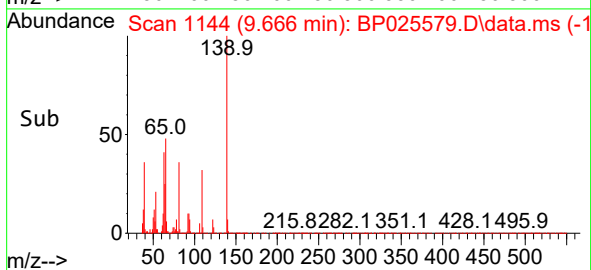
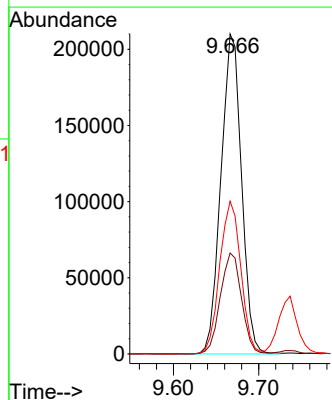
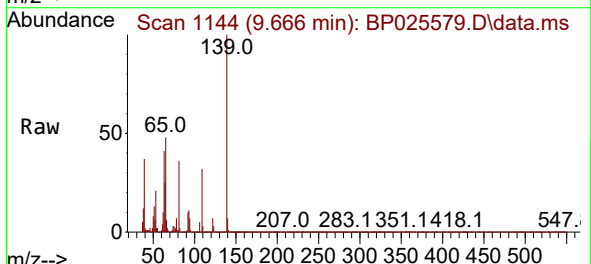
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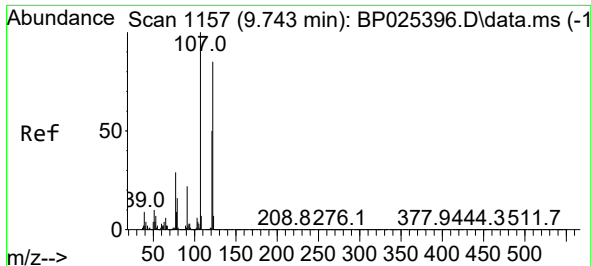
Tgt Ion: 82 Resp: 1265792
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.3 15.4 23.0



#26
2-Nitrophenol
Concen: 41.691 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 139 Resp: 352539
Ion Ratio Lower Upper
139 100
109 31.6 26.9 40.3
65 47.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.443 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

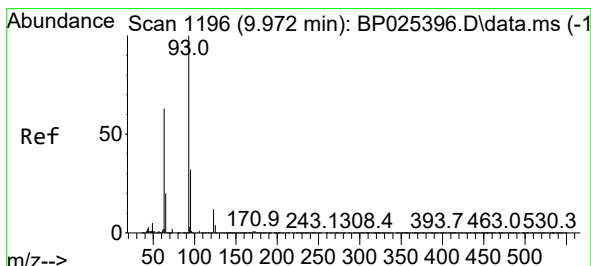
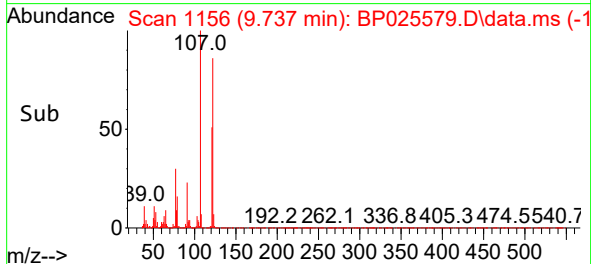
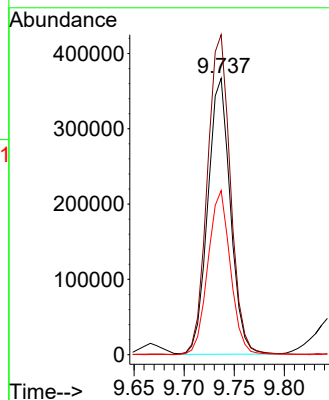
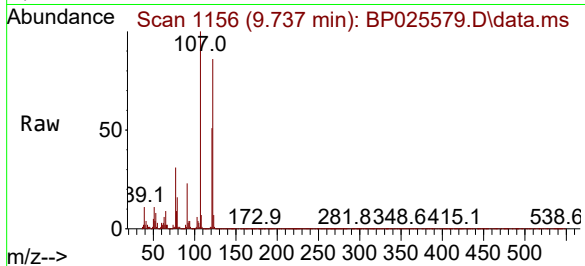
Tgt Ion:122 Resp: 573582

Ion Ratio Lower Upper

122 100

107 115.8 93.7 140.5

121 59.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.722 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

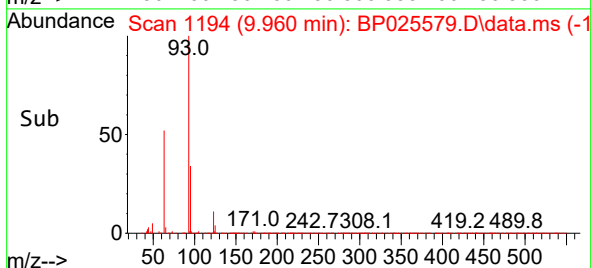
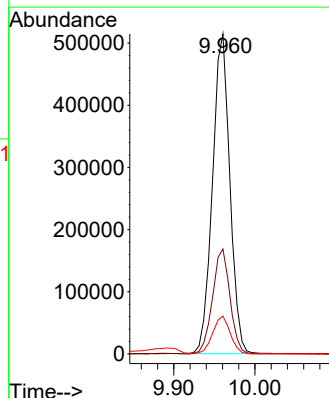
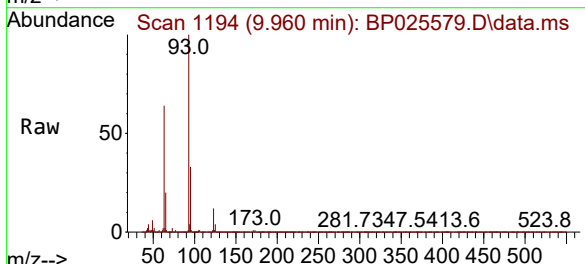
Tgt Ion: 93 Resp: 763692

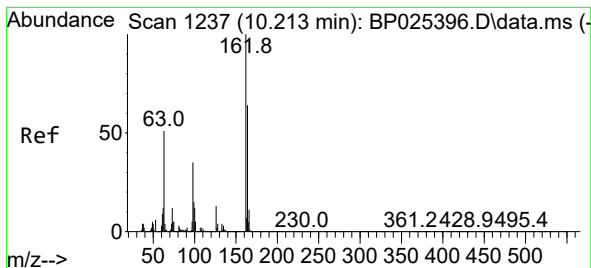
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.0

123 11.9 9.4 14.0

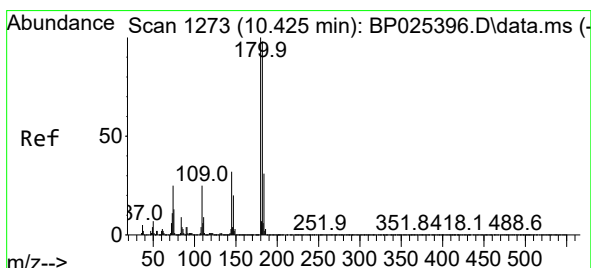
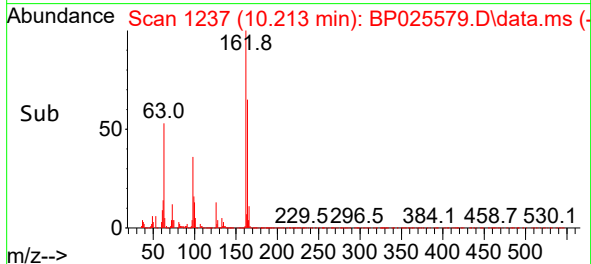
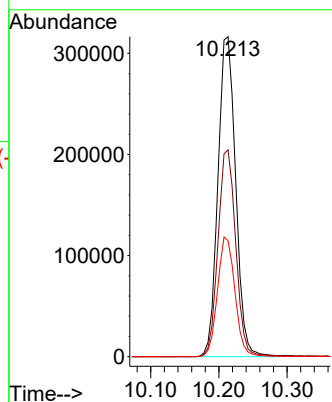
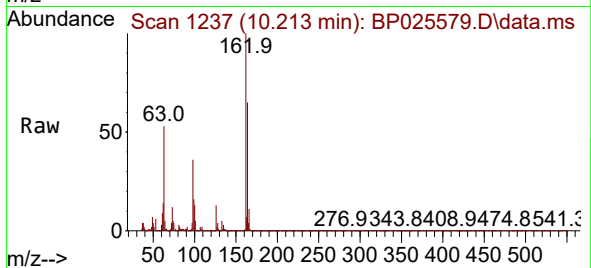




#29
2,4-Dichlorophenol
Concen: 39.723 ng
RT: 10.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

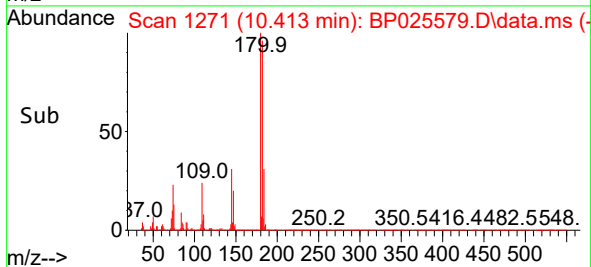
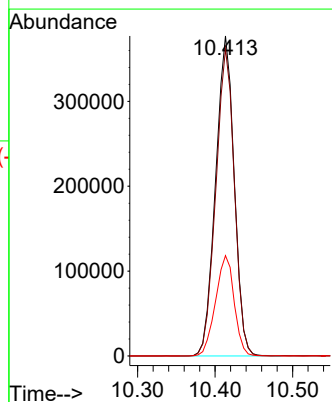
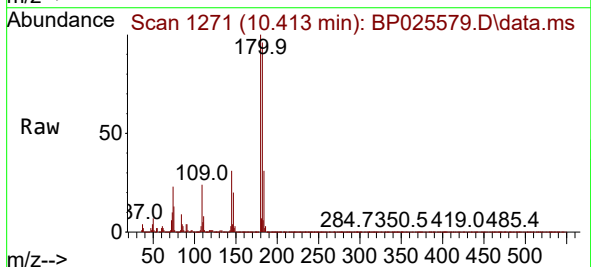
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

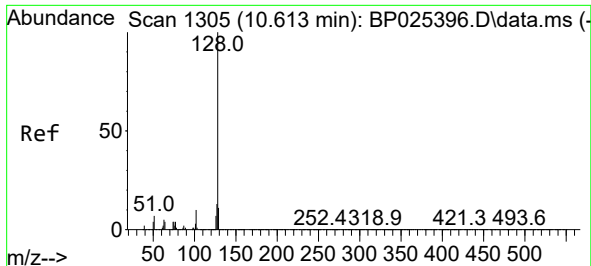
Tgt Ion:162 Resp: 573818
Ion Ratio Lower Upper
162 100
164 64.7 44.4 84.4
98 36.2 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.714 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:180 Resp: 628899
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 31.4 25.9 38.9

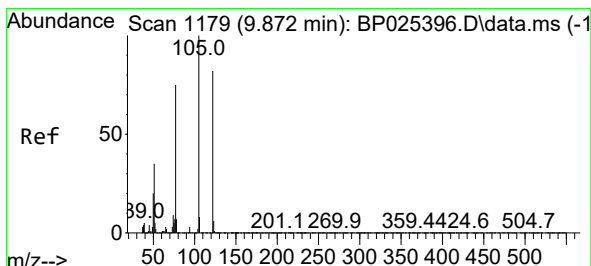
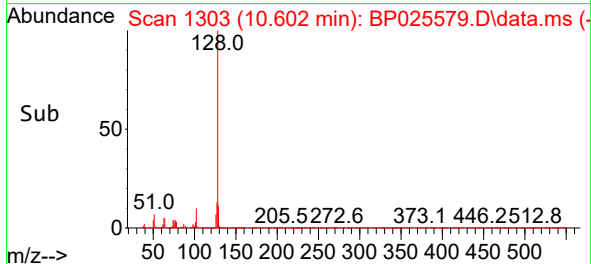
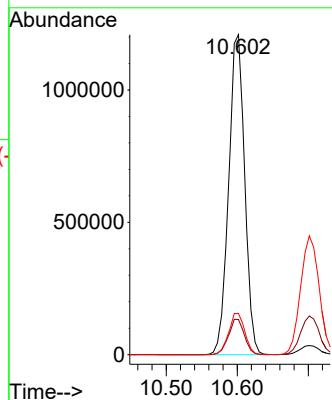
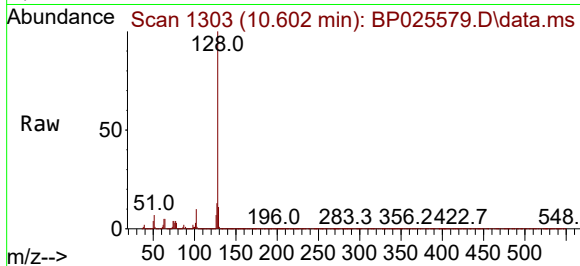




#31
Naphthalene
Concen: 39.081 ng
RT: 10.602 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

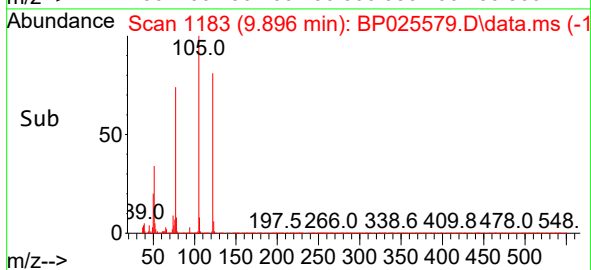
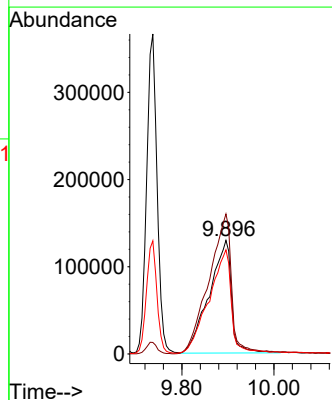
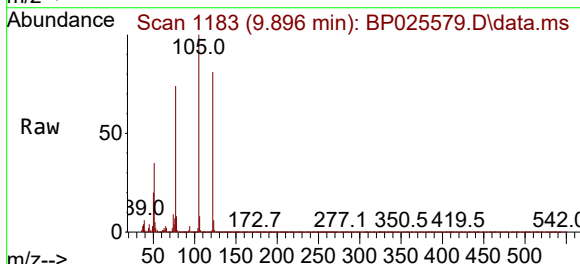
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

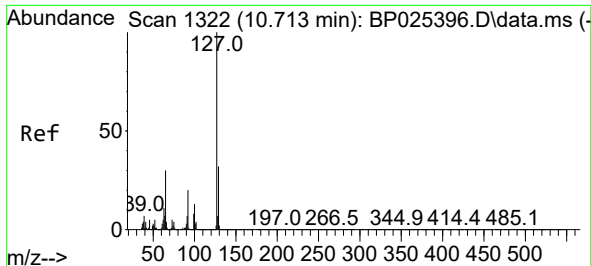
Tgt Ion:128 Resp: 1894368
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 40.466 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:122 Resp: 434436
Ion Ratio Lower Upper
122 100
105 123.2 100.6 140.6
77 91.7 71.5 111.5

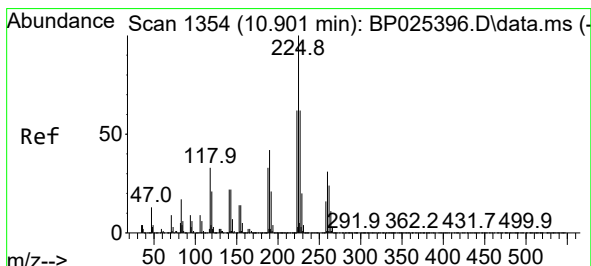
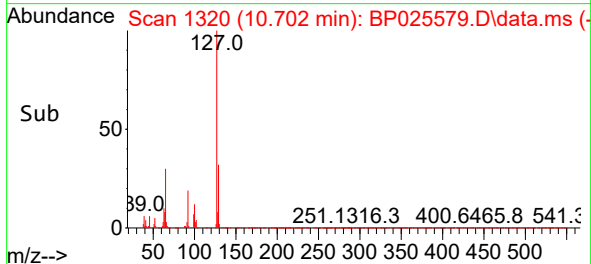
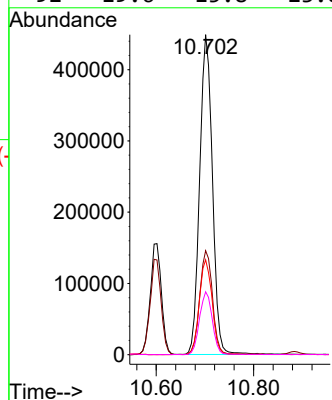
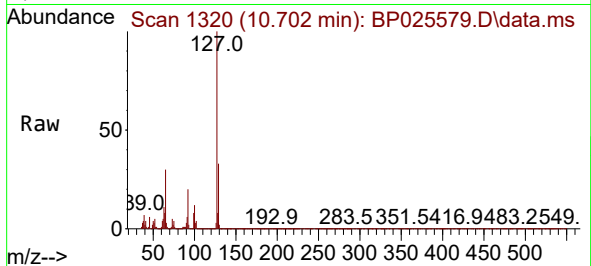




#33
4-Chloroaniline
Concen: 38.334 ng
RT: 10.702 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

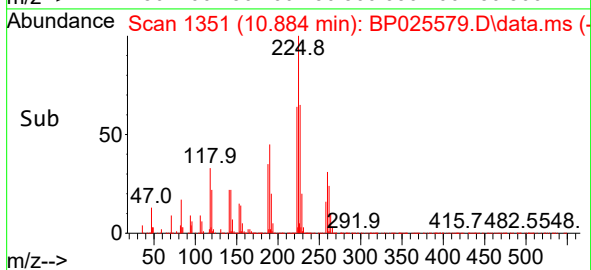
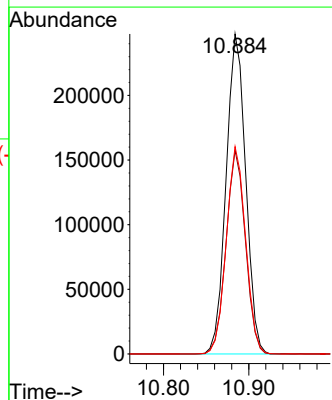
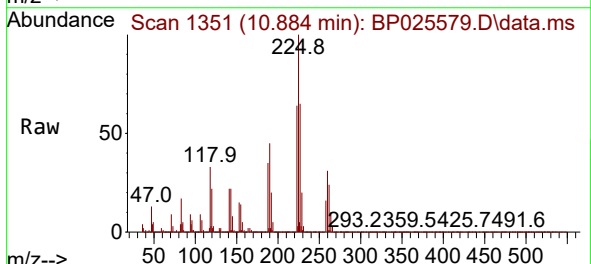
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

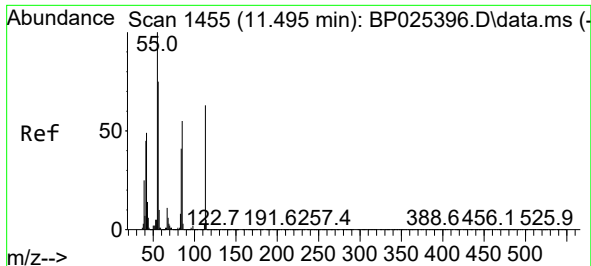
Tgt Ion:	127	Resp:	820796
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	29.7	23.8	35.6
92	19.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.037 ng
RT: 10.884 min Scan# 1351
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:	225	Resp:	394850
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.0	75.0
227	64.8	49.7	74.5

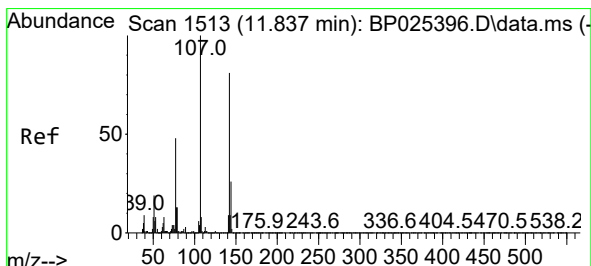
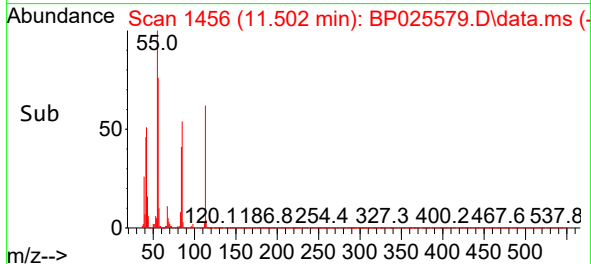
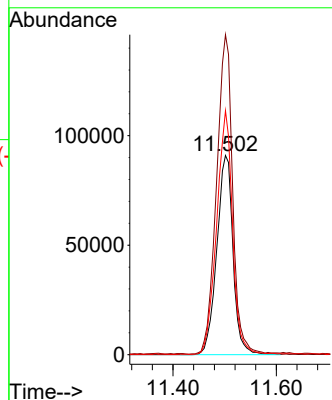
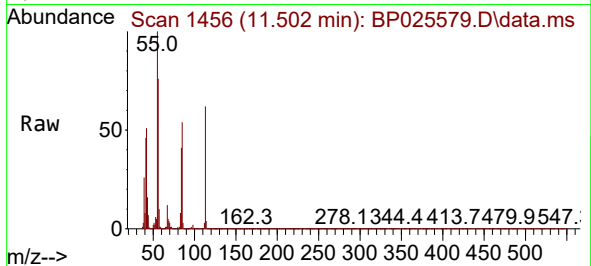




#35
 Caprolactam
 Concen: 37.371 ng
 RT: 11.502 min Scan# 1455
 Delta R.T. 0.006 min
 Lab File: BP025579.D
 Acq: 26 Aug 2025 10:21

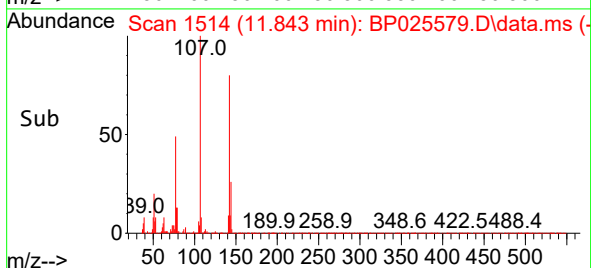
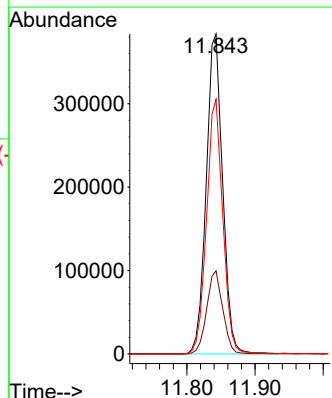
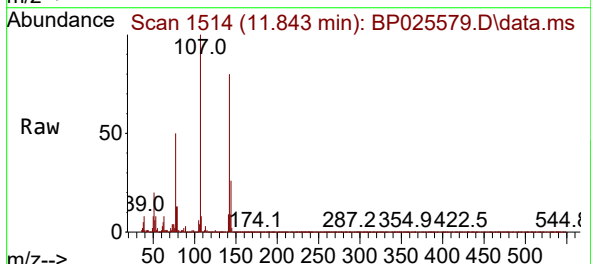
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

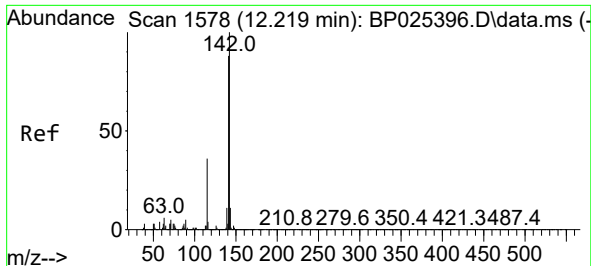
Tgt Ion:113 Resp: 197954
 Ion Ratio Lower Upper
 113 100
 55 160.6 140.0 180.0
 56 122.4 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.708 ng
 RT: 11.843 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: BP025579.D
 Acq: 26 Aug 2025 10:21

Tgt Ion:107 Resp: 641625
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.0 31.4
 142 79.6 64.6 97.0

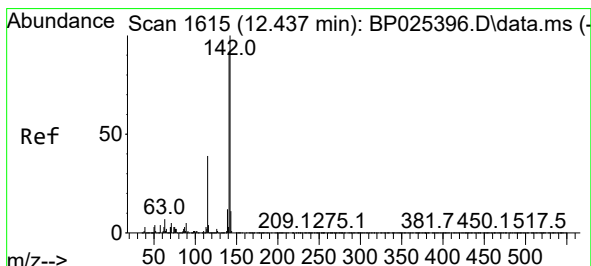
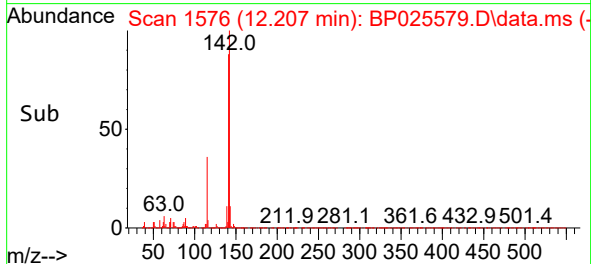
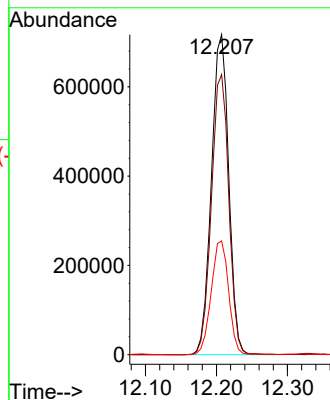
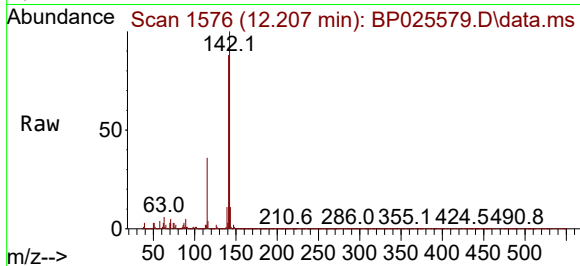




#37
2-Methylnaphthalene
Concen: 38.444 ng
RT: 12.207 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

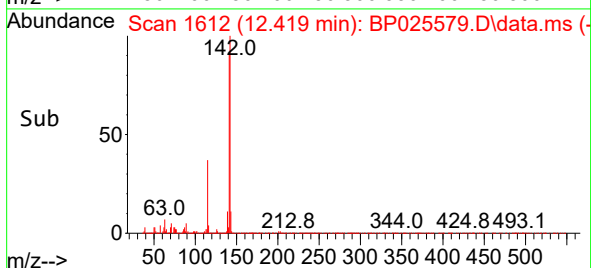
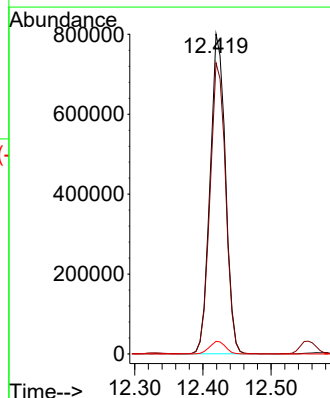
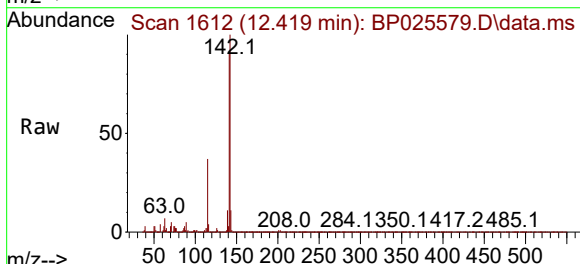
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

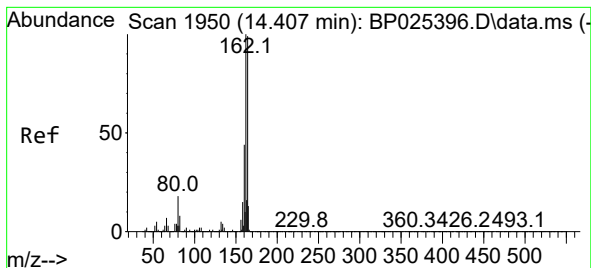
Tgt Ion:142 Resp: 1212709
Ion Ratio Lower Upper
142 100
141 87.6 70.3 105.5
115 35.5 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.588 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:142 Resp: 1260933
Ion Ratio Lower Upper
142 100
141 91.0 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.390 min Scan# 1950

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

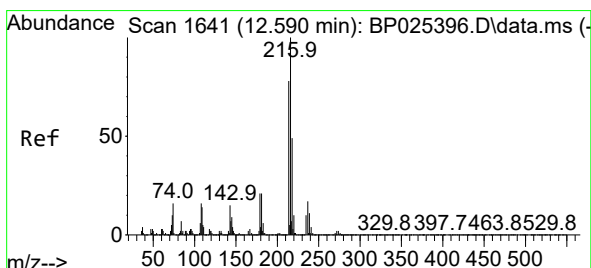
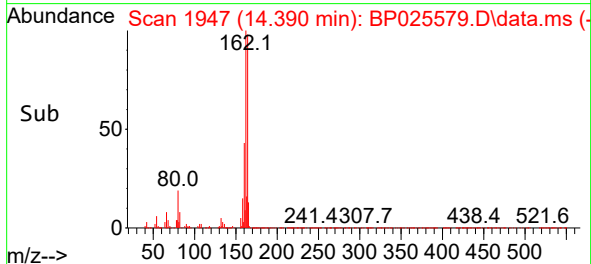
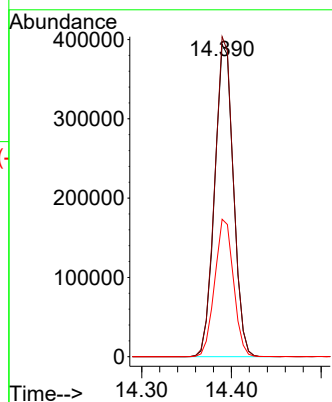
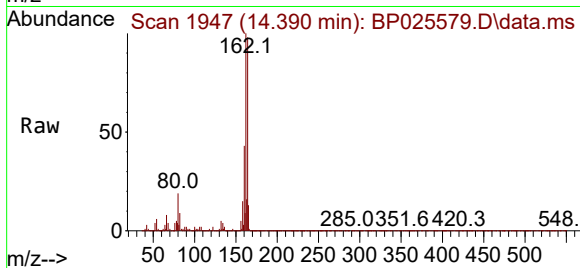
Tgt Ion:164 Resp: 572065

Ion Ratio Lower Upper

164 100

162 102.5 81.0 121.6

160 44.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.548 ng

RT: 12.572 min Scan# 1638

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Tgt Ion:216 Resp: 686446

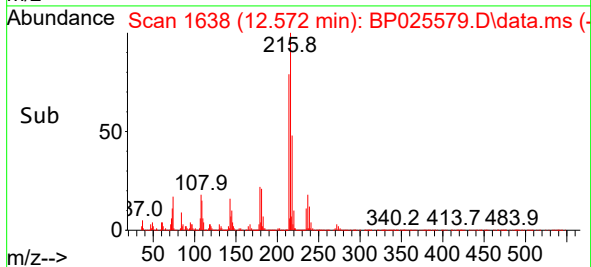
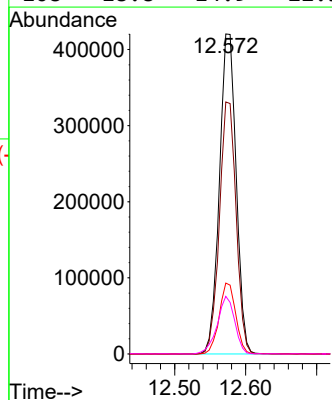
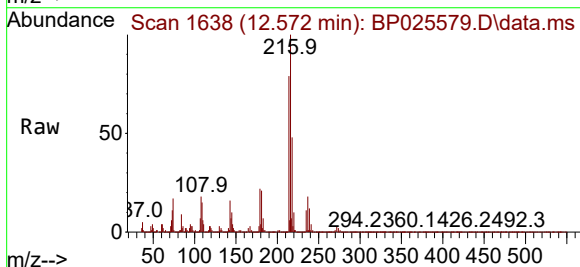
Ion Ratio Lower Upper

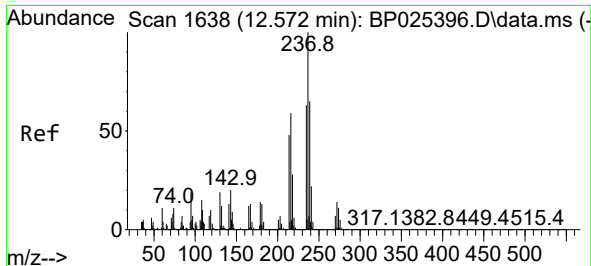
216 100

214 78.5 63.0 94.4

179 21.8 17.1 25.7

108 18.8 14.9 22.3

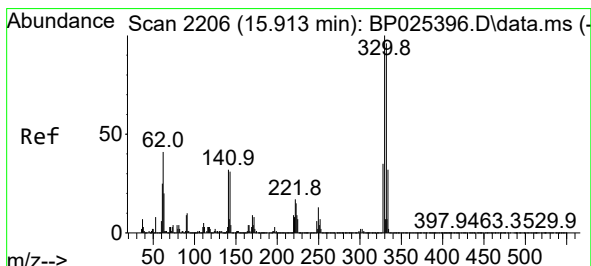
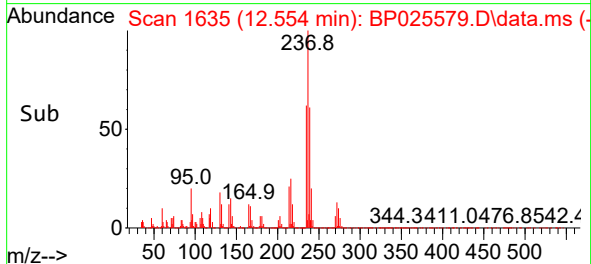
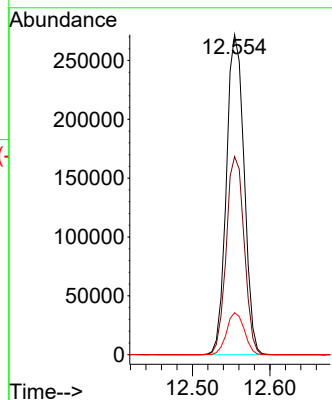
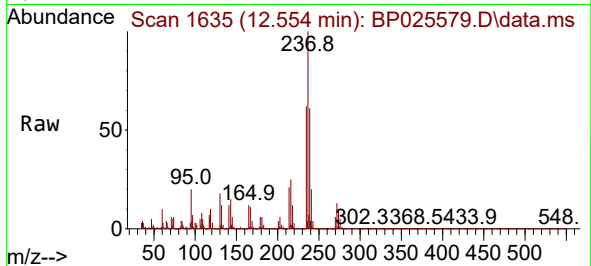




#41
Hexachlorocyclopentadiene
Concen: 43.311 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

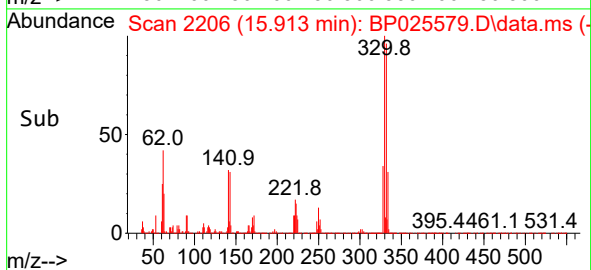
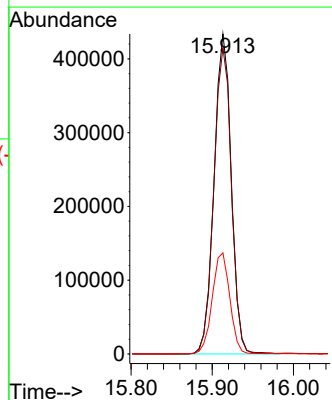
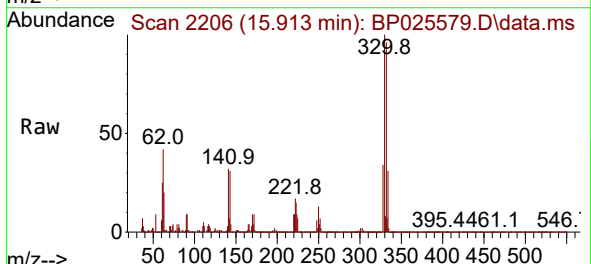
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

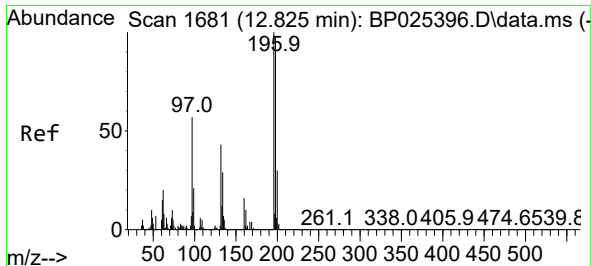
Tgt Ion:237 Resp: 432234
Ion Ratio Lower Upper
237 100
235 61.9 42.7 82.7
272 13.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 83.055 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:330 Resp: 639528
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 32.2 26.6 39.8

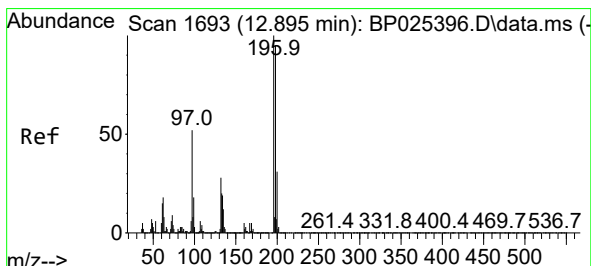
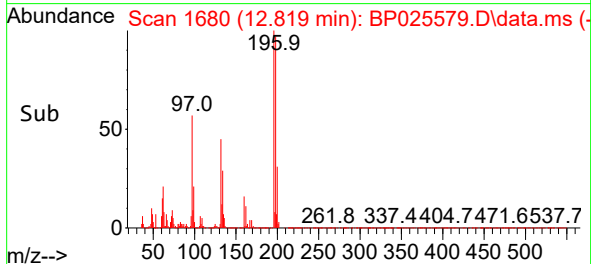
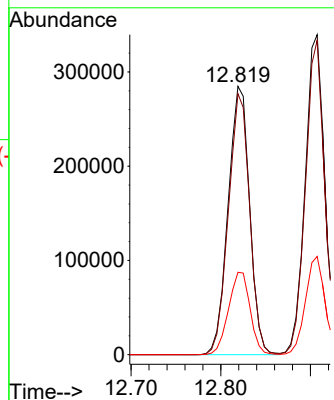
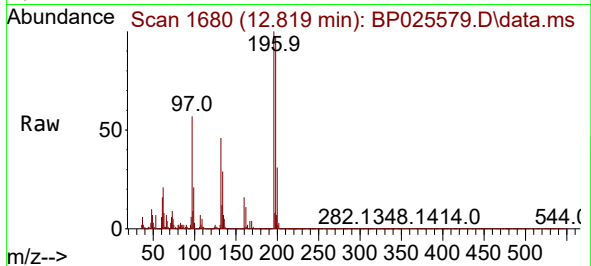




#43
2,4,6-Trichlorophenol
Concen: 42.513 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

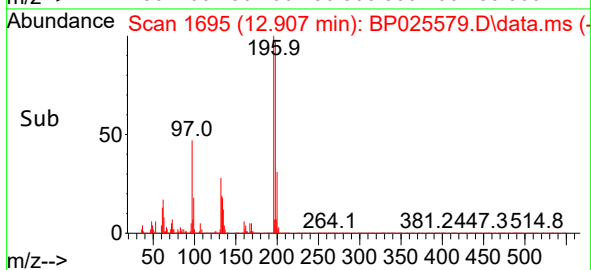
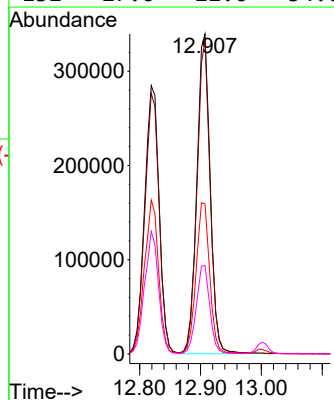
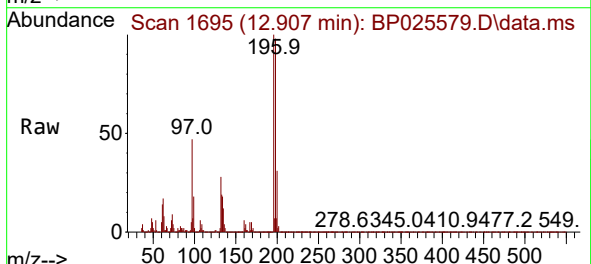
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

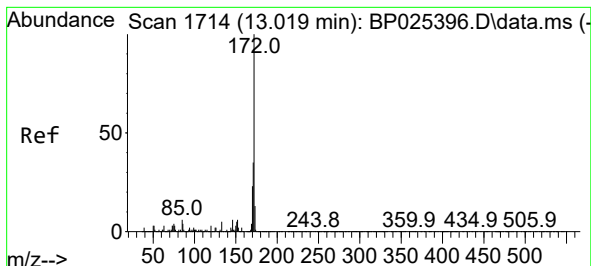
Tgt Ion:196 Resp: 474193
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 30.7 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 42.543 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:196 Resp: 520069
Ion Ratio Lower Upper
196 100
198 98.2 76.2 114.2
97 46.9 41.2 61.8
132 27.6 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 79.459 ng

RT: 13.001 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

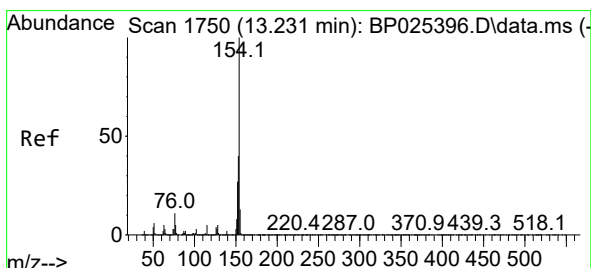
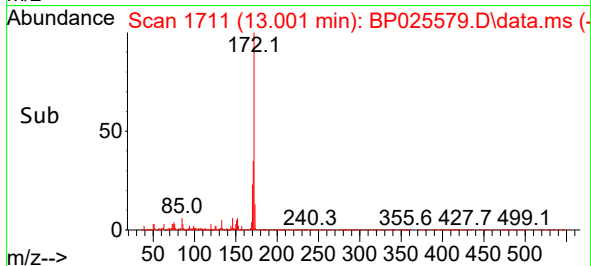
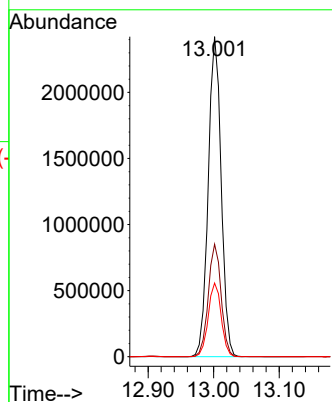
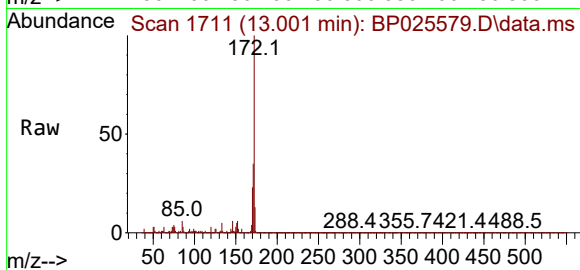
Tgt Ion:172 Resp: 3325998

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.0 18.6 28.0



#46

1,1'-Biphenyl

Concen: 40.352 ng

RT: 13.219 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

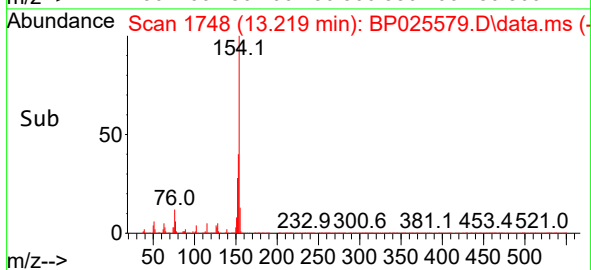
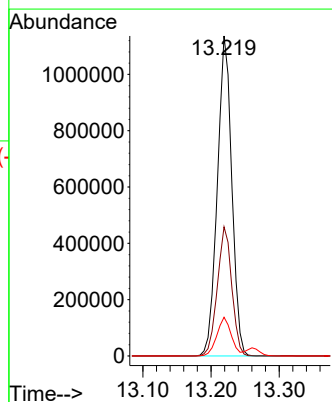
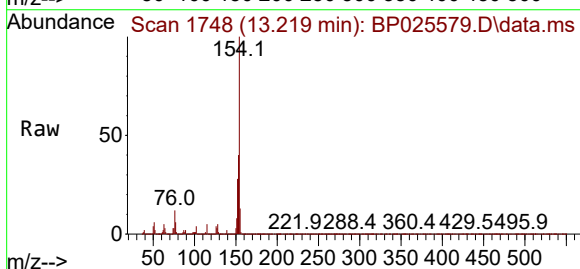
Tgt Ion:154 Resp: 1676486

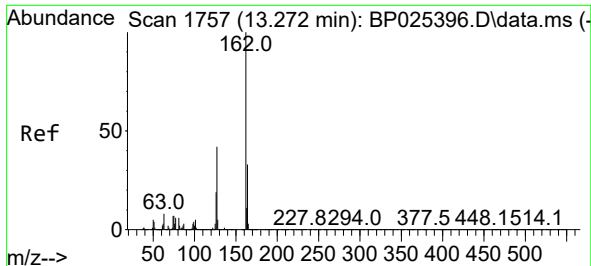
Ion Ratio Lower Upper

154 100

153 40.3 19.5 59.5

76 12.1 0.0 31.1

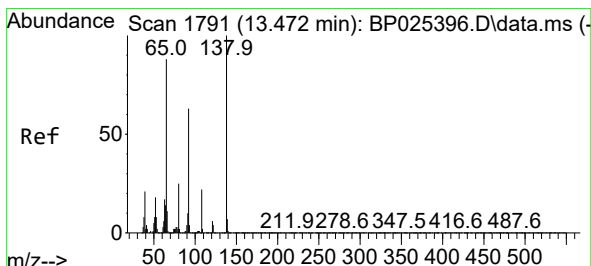
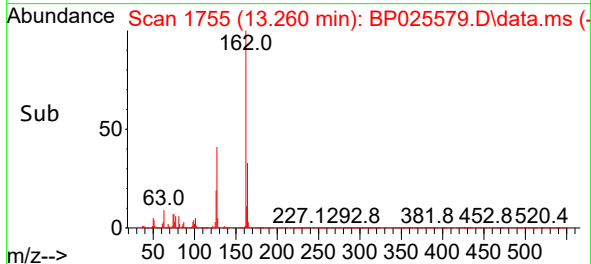
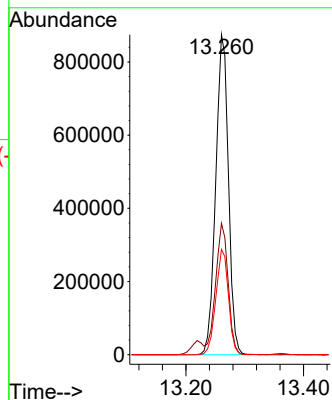
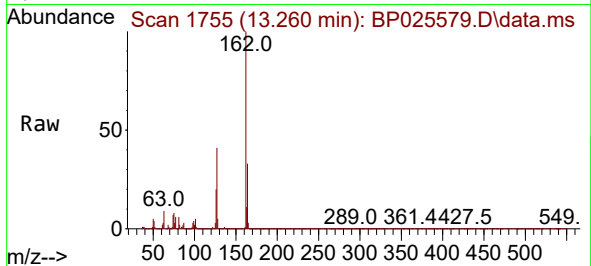




#47
2-Chloronaphthalene
Concen: 40.519 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

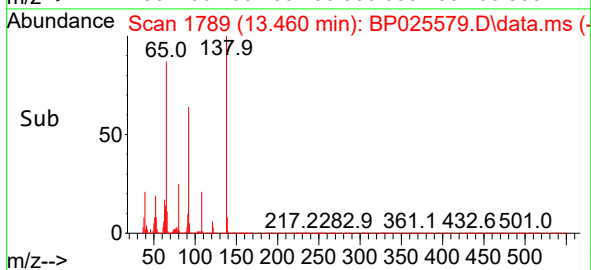
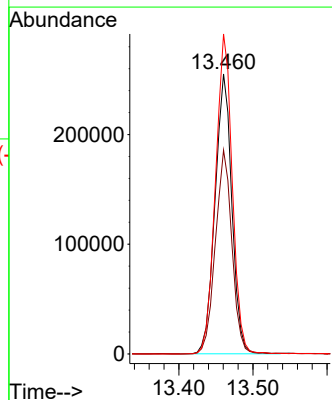
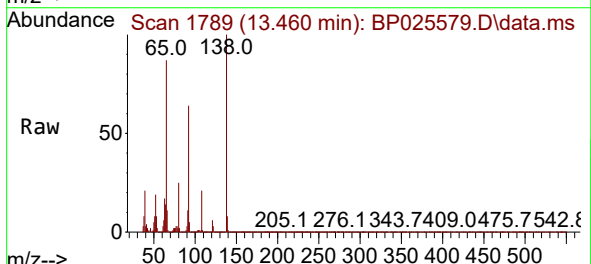
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

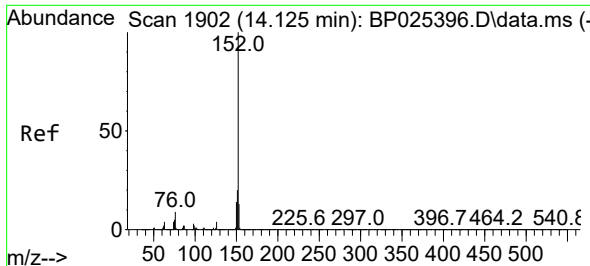
Tgt Ion:162 Resp: 1310530
Ion Ratio Lower Upper
162 100
127 41.1 33.4 50.2
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 42.723 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion: 65 Resp: 402633
Ion Ratio Lower Upper
65 100
92 72.8 57.6 86.4
138 114.3 91.0 136.6

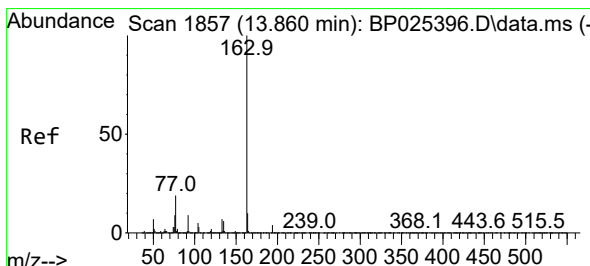
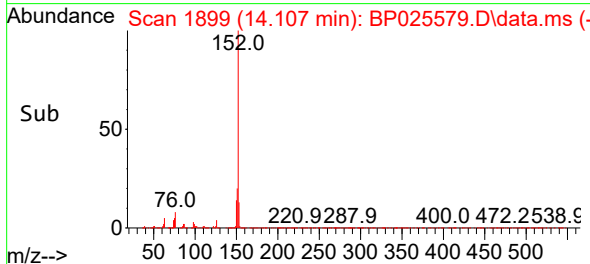
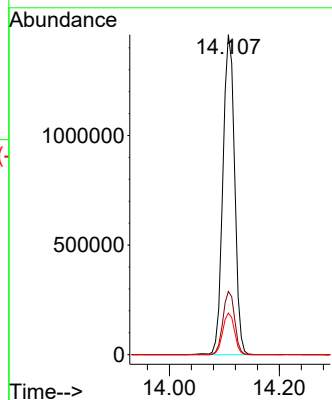
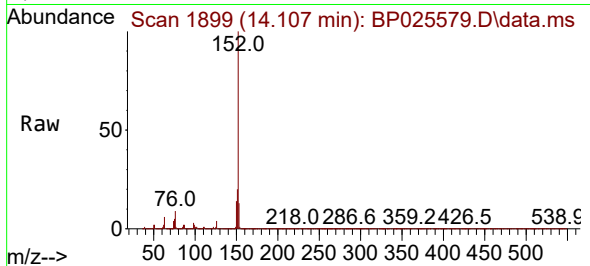




#49
Acenaphthylene
Concen: 40.292 ng
RT: 14.107 min Scan# 1899
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

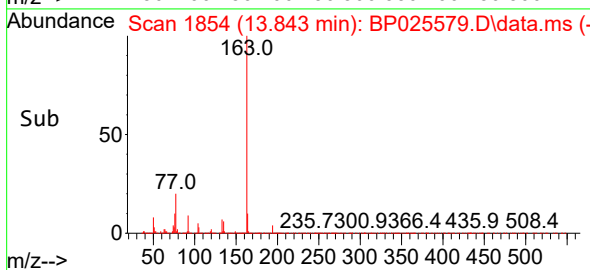
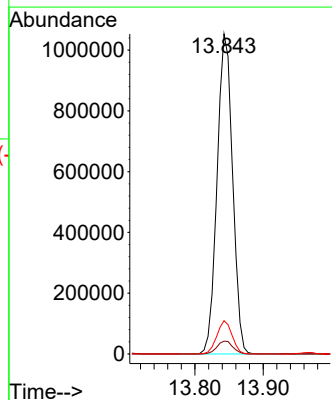
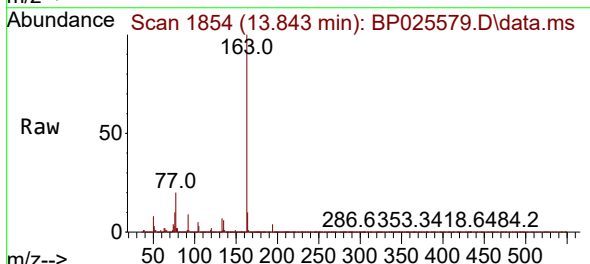
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

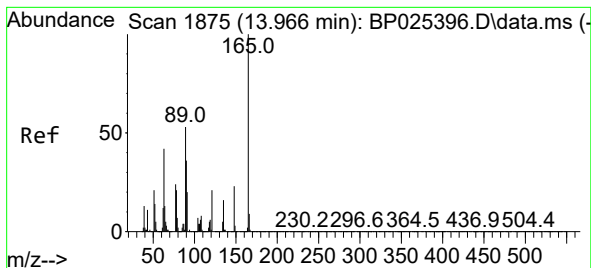
Tgt Ion:152 Resp: 2156400
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 39.793 ng
RT: 13.843 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:163 Resp: 1666999
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 7.9 11.9

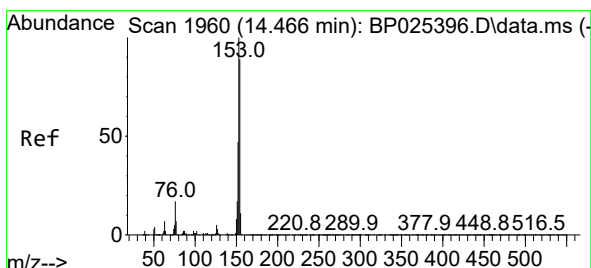
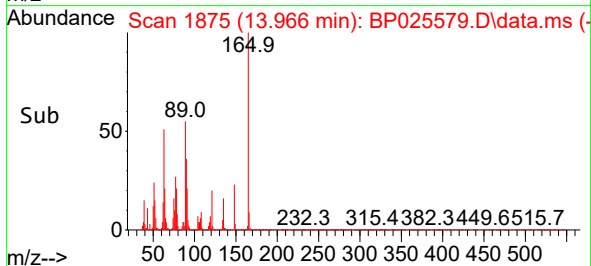
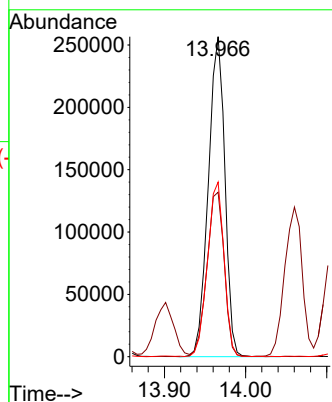
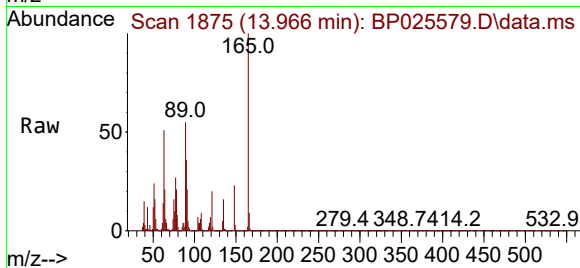




#51
2,6-Dinitrotoluene
Concen: 41.079 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

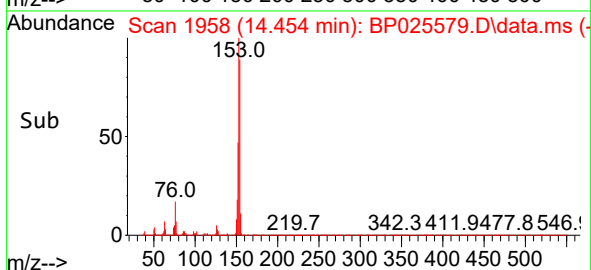
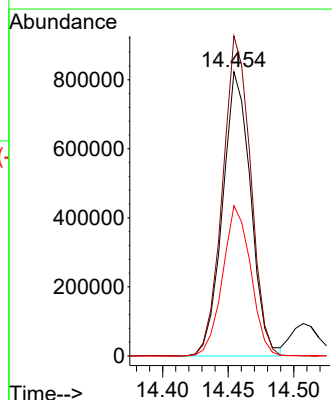
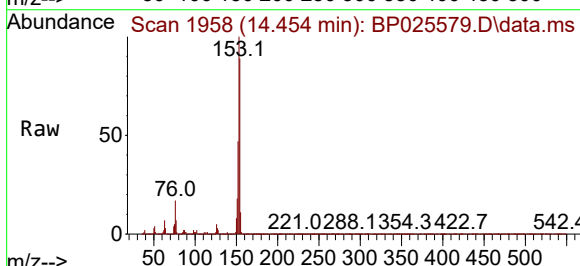
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

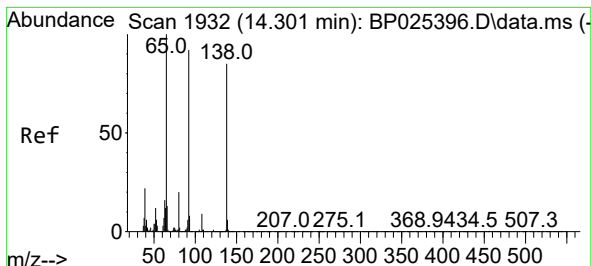
Tgt Ion:165 Resp: 362713
Ion Ratio Lower Upper
165 100
63 51.4 40.9 61.3
89 54.5 42.1 63.1



#52
Acenaphthene
Concen: 39.001 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:154 Resp: 1225216
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 52.9 42.1 63.1

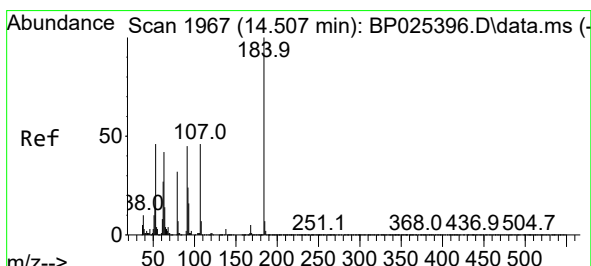
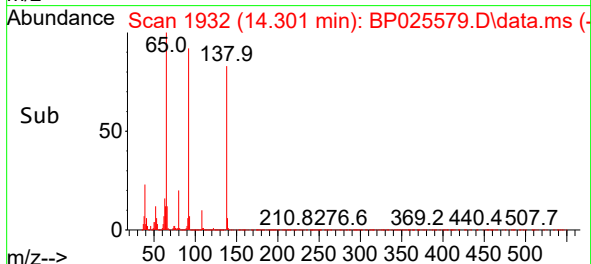
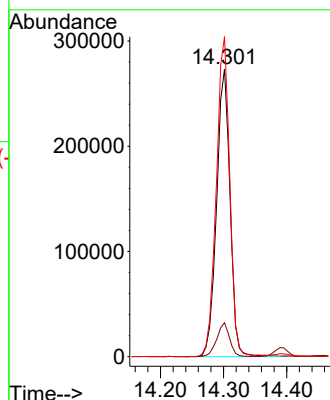
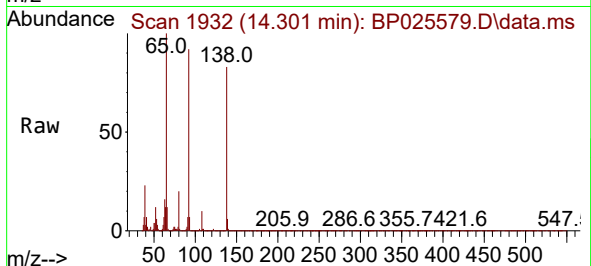




#53
3-Nitroaniline
Concen: 40.597 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

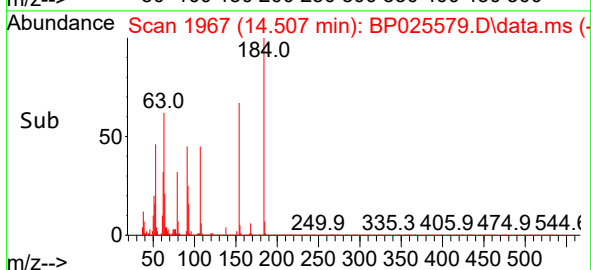
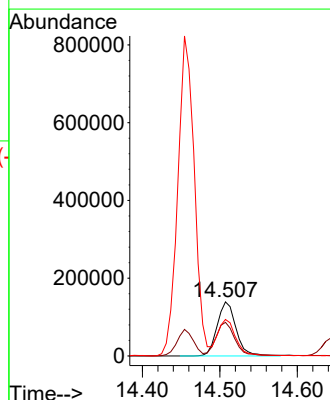
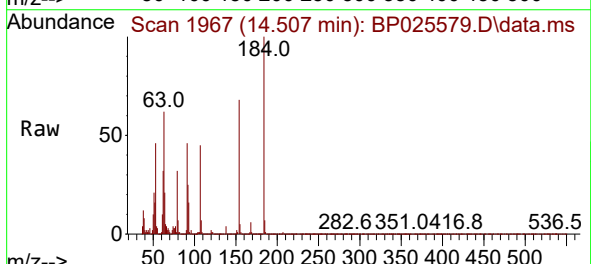
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

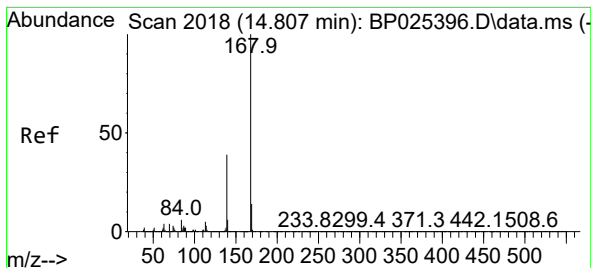
Tgt Ion:138 Resp: 403295
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 111.3 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 49.987 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:184 Resp: 235700
Ion Ratio Lower Upper
184 100
63 62.2 49.4 74.2
154 67.5 54.6 82.0





#55

Dibenzenofuran

Concen: 39.350 ng

RT: 14.801 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

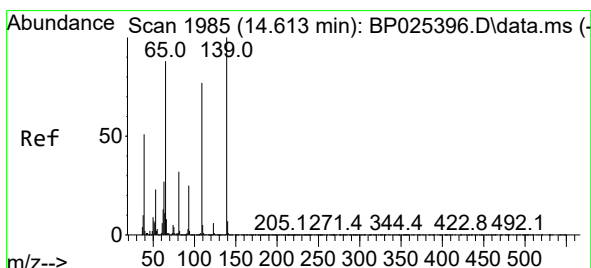
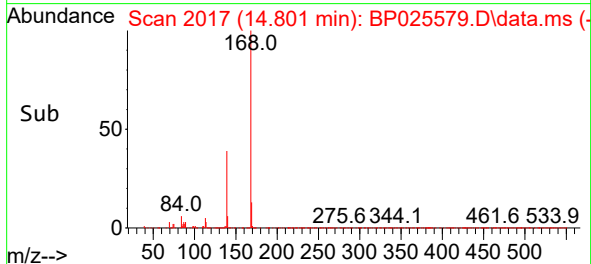
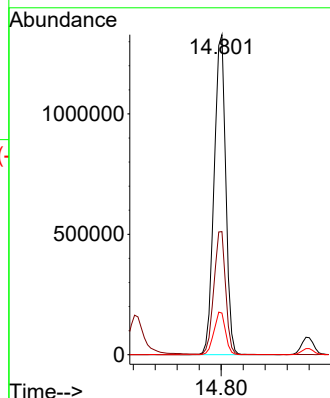
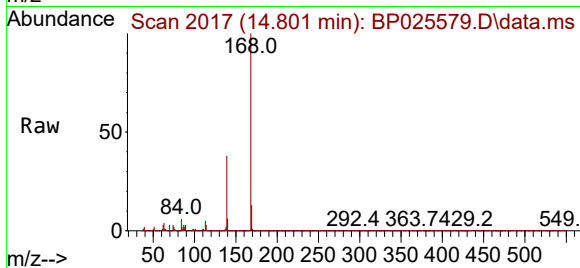
Tgt Ion:168 Resp: 1954402

Ion Ratio Lower Upper

168 100

139 38.5 31.5 47.3

169 13.0 10.9 16.3



#56

4-Nitrophenol

Concen: 38.533 ng

RT: 14.643 min Scan# 1990

Delta R.T. 0.030 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

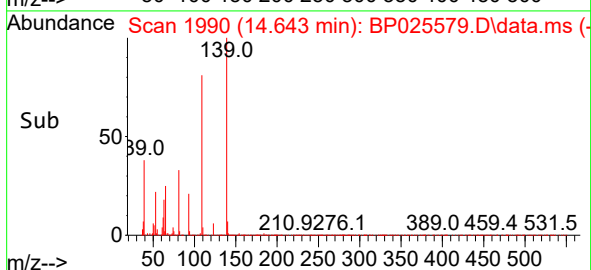
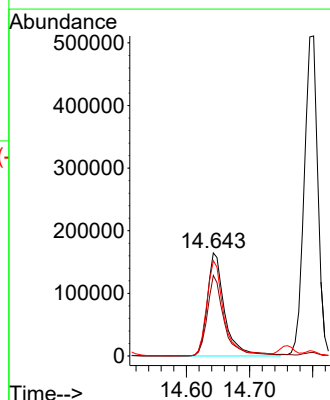
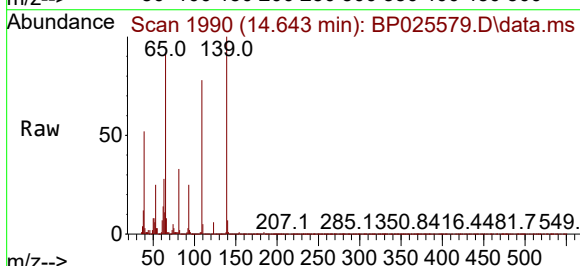
Tgt Ion:139 Resp: 314549

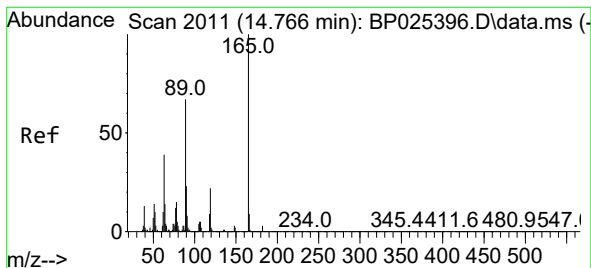
Ion Ratio Lower Upper

139 100

109 78.2 56.6 96.6

65 92.5 68.2 108.2

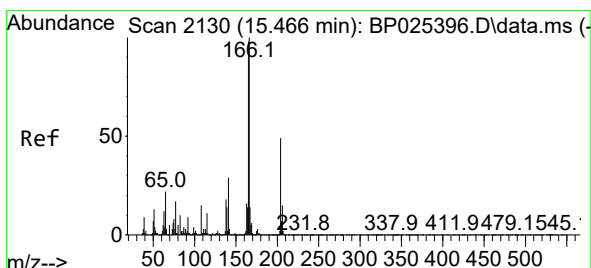
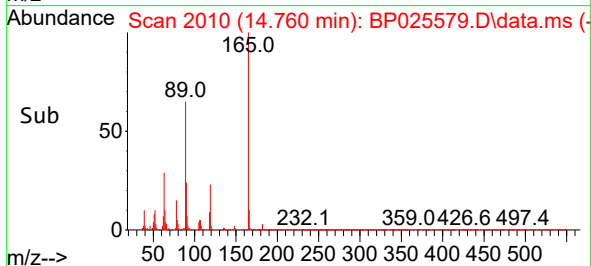
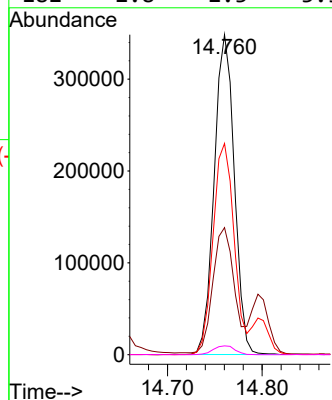
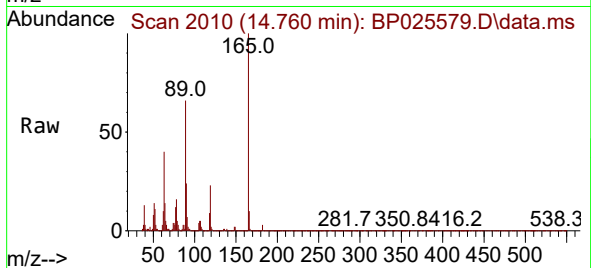




#57
2,4-Dinitrotoluene
Concen: 40.818 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

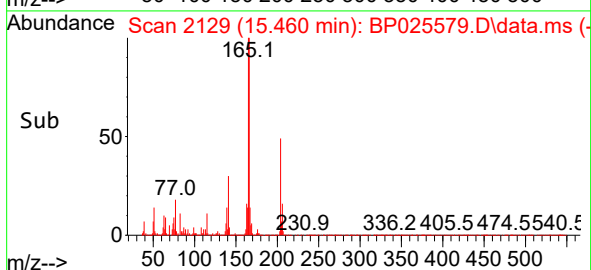
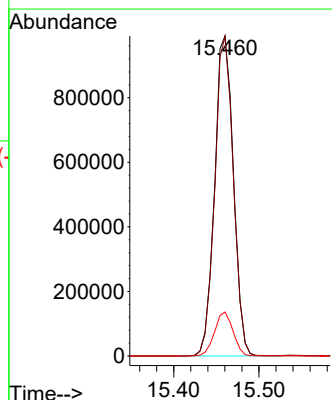
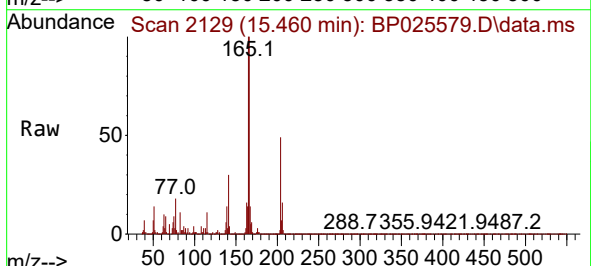
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

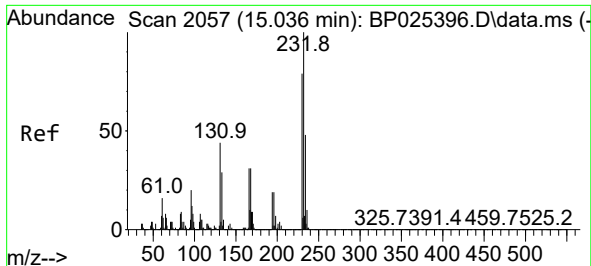
Tgt Ion:165 Resp: 514206
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 66.0 53.3 79.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 38.819 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:166 Resp: 1521365
Ion Ratio Lower Upper
166 100
165 99.8 78.8 118.2
167 13.7 11.0 16.4

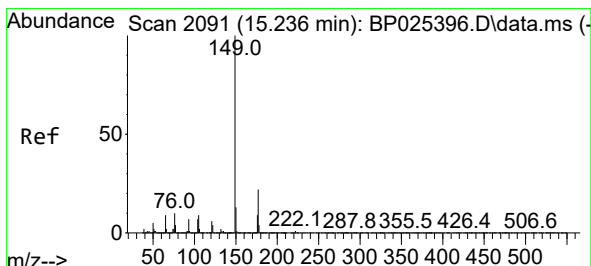
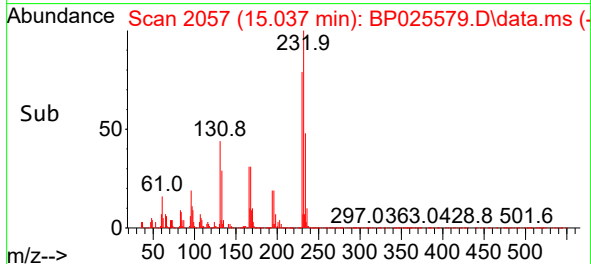
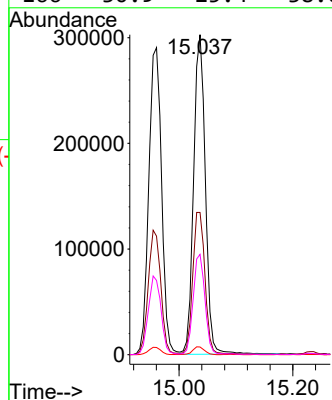
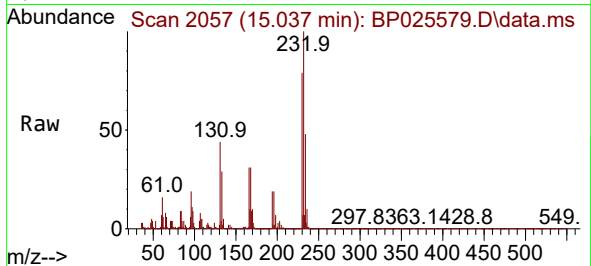




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.510 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

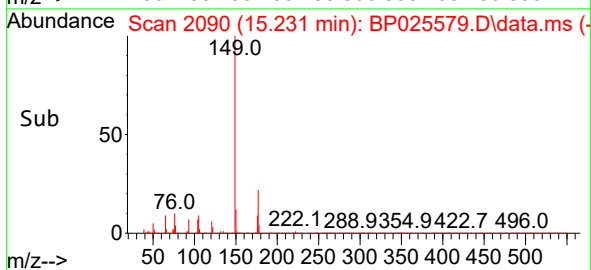
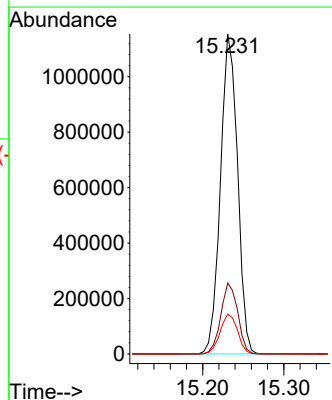
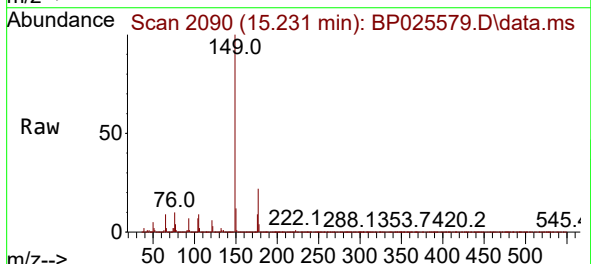
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

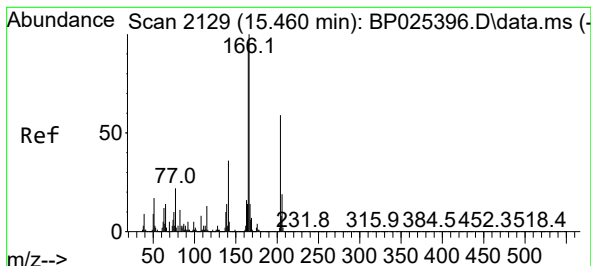
Tgt Ion:232 Resp: 437267
Ion Ratio Lower Upper
232 100
131 45.7 37.0 55.6
130 2.5 1.9 2.9
166 30.9 25.4 38.0



#60
Diethylphthalate
Concen: 39.661 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:149 Resp: 1688239
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.5 10.3 15.5

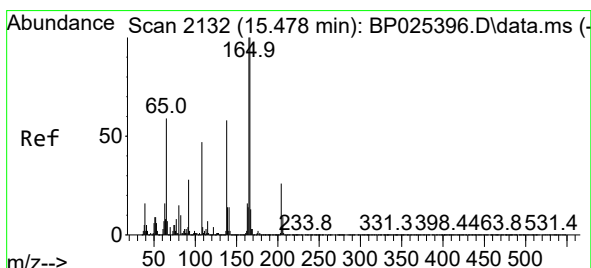
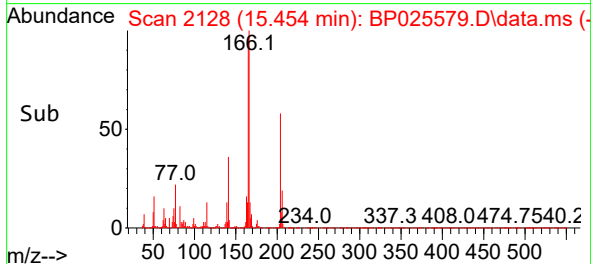
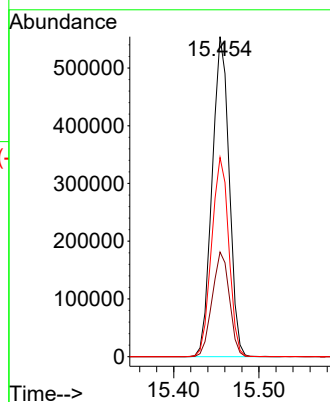
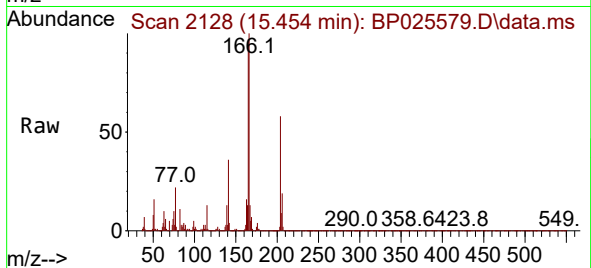




#61
4-Chlorophenyl-phenylether
Concen: 39.502 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

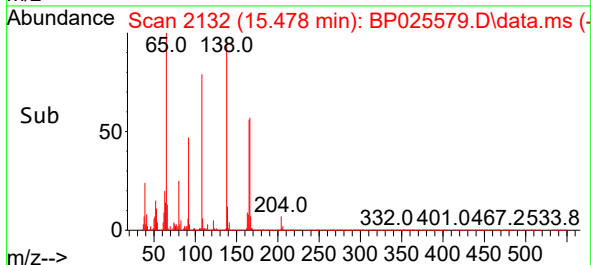
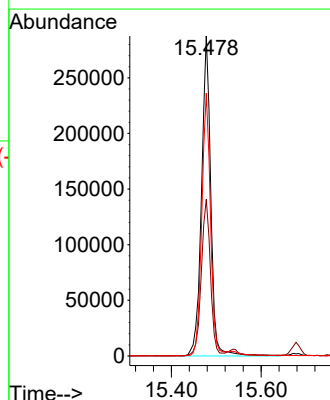
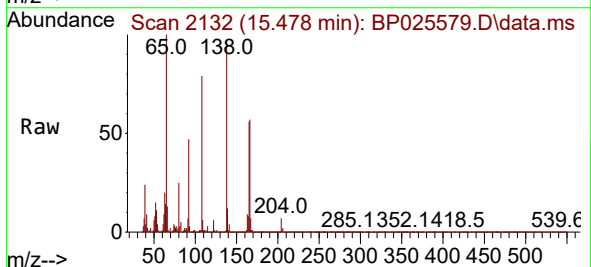
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

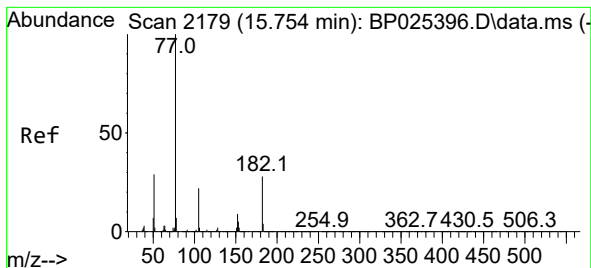
Tgt Ion:204 Resp: 769934
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 62.3 49.4 74.2



#62
4-Nitroaniline
Concen: 40.483 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:138 Resp: 412280
Ion Ratio Lower Upper
138 100
92 49.0 29.1 69.1
108 82.1 61.5 101.5





#63

Azobenzene

Concen: 40.216 ng

RT: 15.754 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1465800

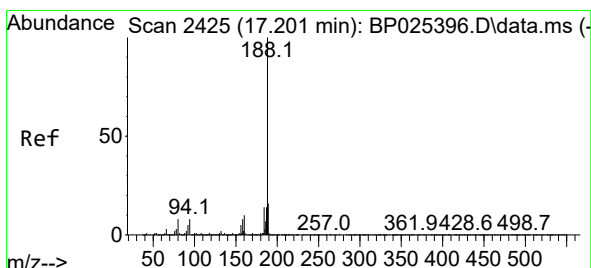
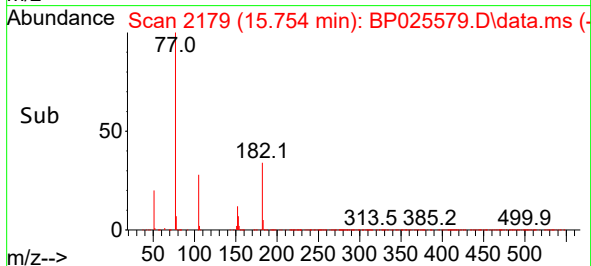
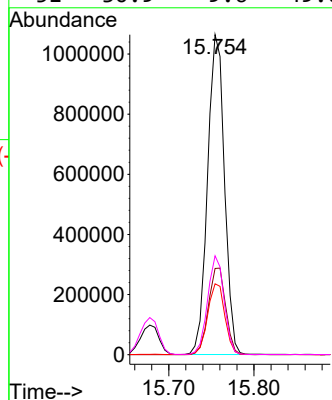
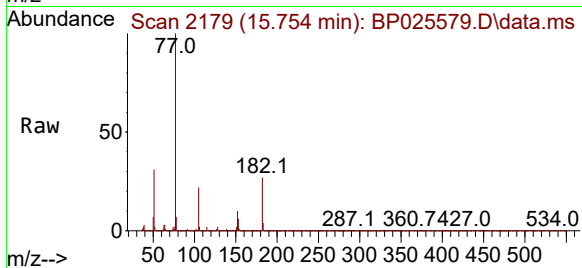
Ion Ratio Lower Upper

77 100

182 27.0 7.5 47.5

105 22.2 2.1 42.1

51 30.9 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: BP025579.D

Acq: 26 Aug 2025 10:21

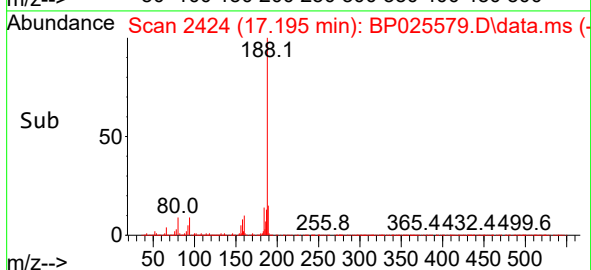
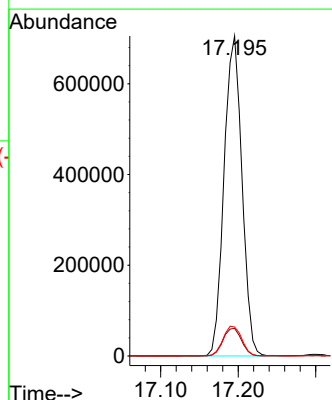
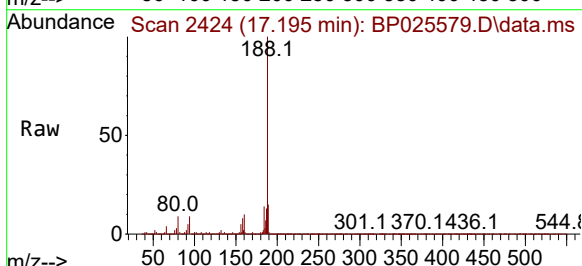
Tgt Ion:188 Resp: 1130975

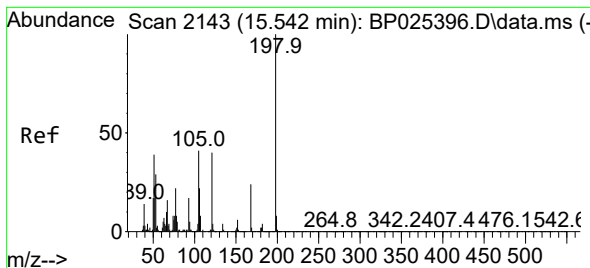
Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.0 6.7 10.1

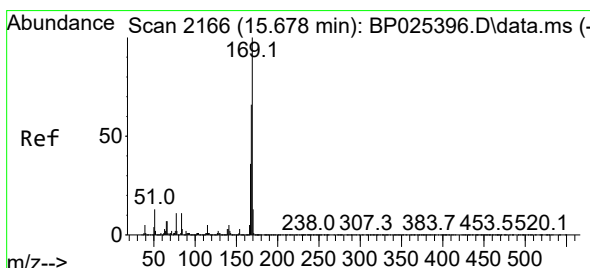
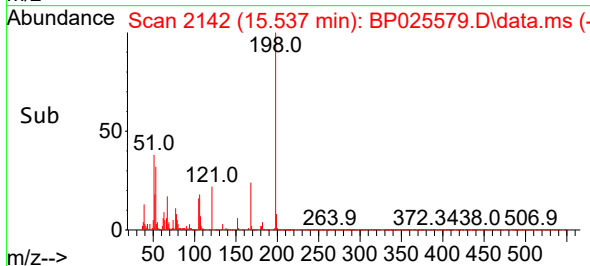
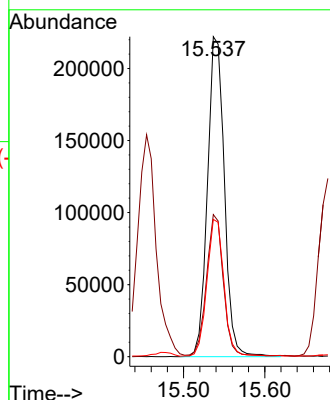
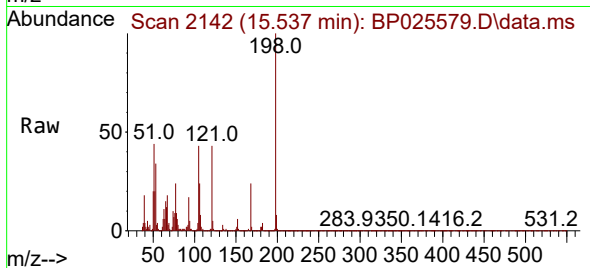




#65
4,6-Dinitro-2-methylphenol
Concen: 45.412 ng
RT: 15.537 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

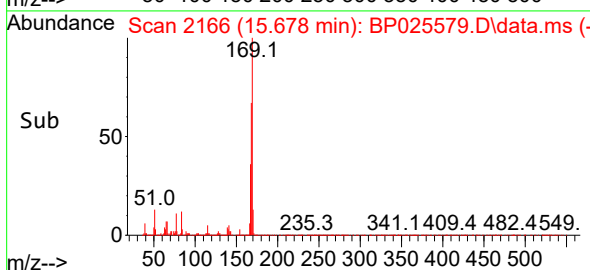
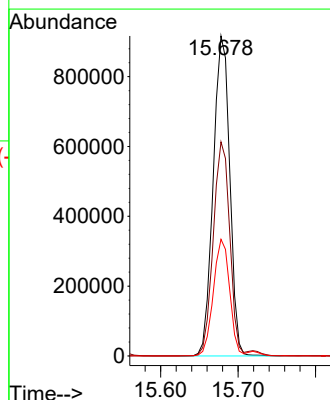
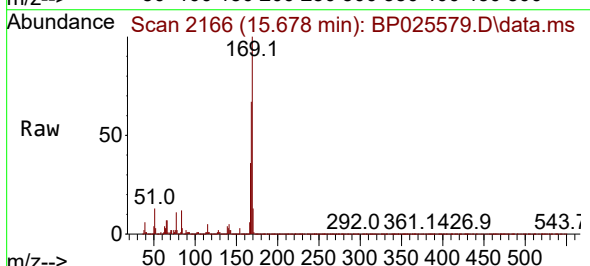
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

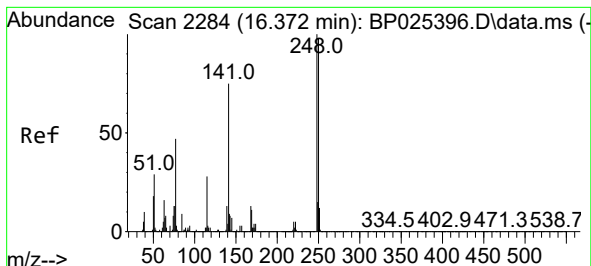
Tgt Ion:198 Resp: 320151
Ion Ratio Lower Upper
198 100
51 44.4 19.6 59.6
105 42.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.379 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:169 Resp: 1358091
Ion Ratio Lower Upper
169 100
168 66.9 53.2 79.8
167 36.4 28.7 43.1

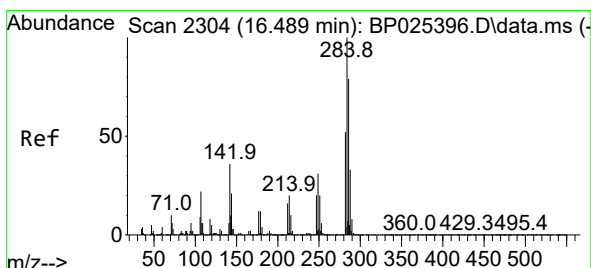
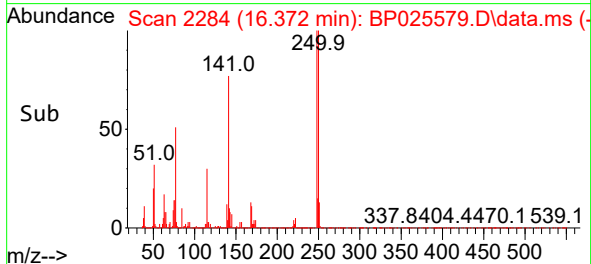
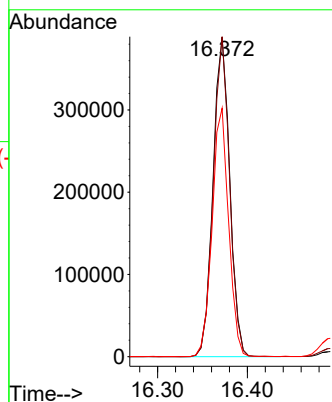
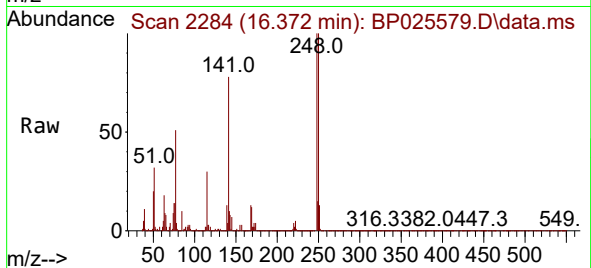




#67
4-Bromophenyl-phenylether
Concen: 40.536 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

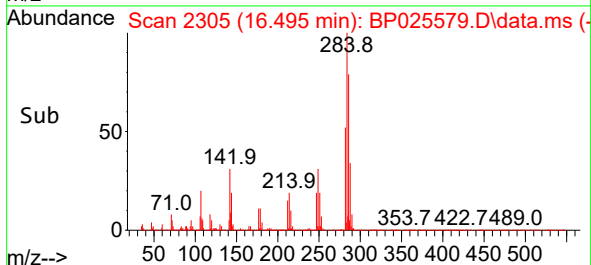
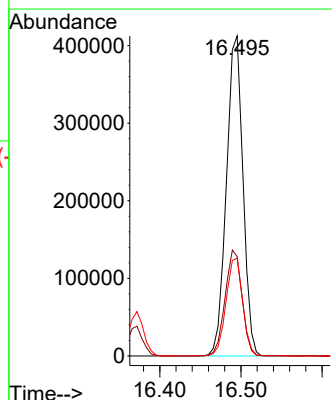
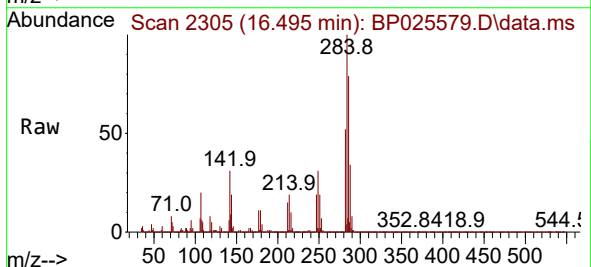
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

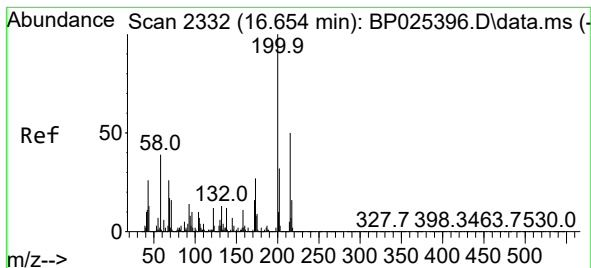
Tgt Ion:248 Resp: 504211
Ion Ratio Lower Upper
248 100
250 100.1 78.2 117.2
141 77.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.563 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:284 Resp: 584868
Ion Ratio Lower Upper
284 100
142 31.1 29.1 43.7
249 30.5 25.0 37.4





#69

Atrazine

Concen: 39.294 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

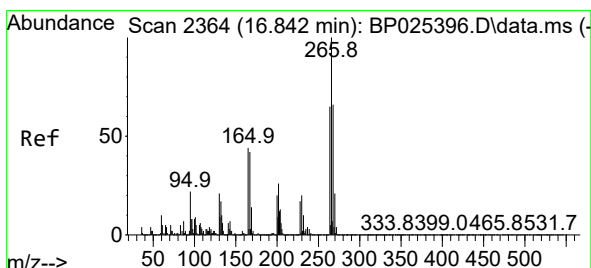
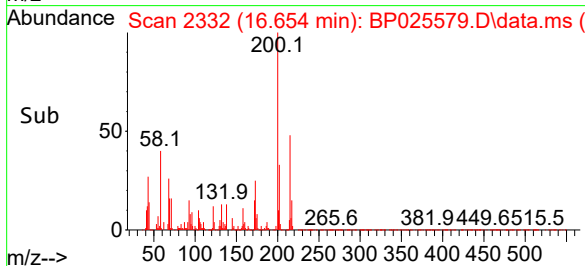
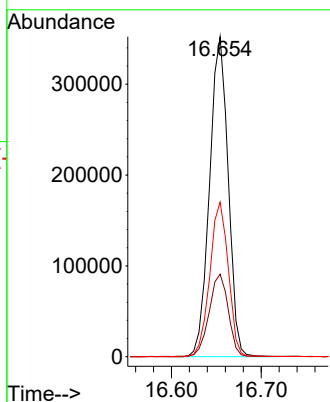
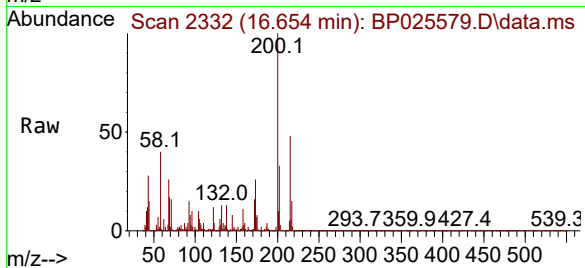
Tgt Ion:200 Resp: 507511

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

215 48.3 29.7 69.7



#70

Pentachlorophenol

Concen: 39.786 ng

RT: 16.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

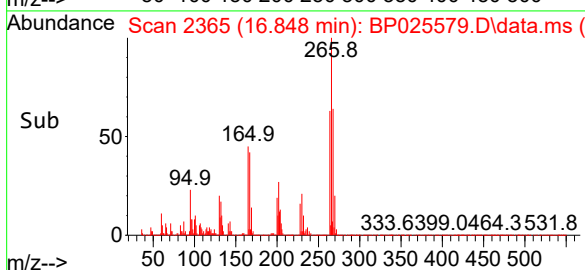
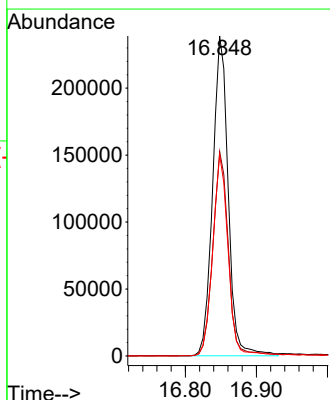
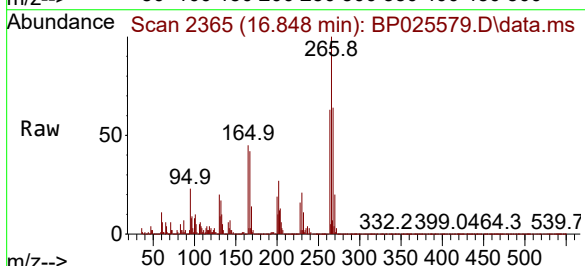
Tgt Ion:266 Resp: 362130

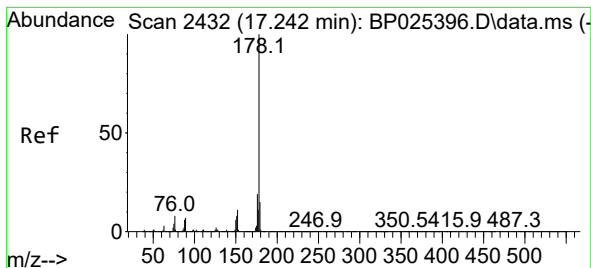
Ion Ratio Lower Upper

266 100

268 63.9 52.6 79.0

264 62.8 52.0 78.0





#71

Phenanthrene

Concen: 39.153 ng

RT: 17.237 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

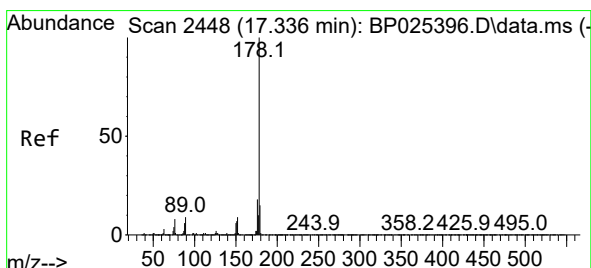
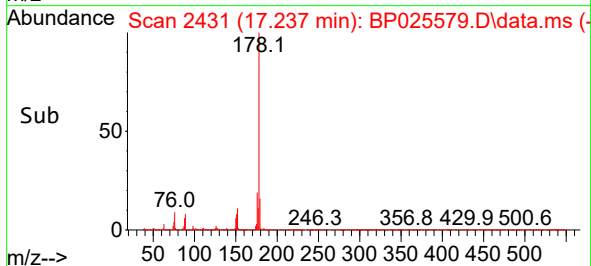
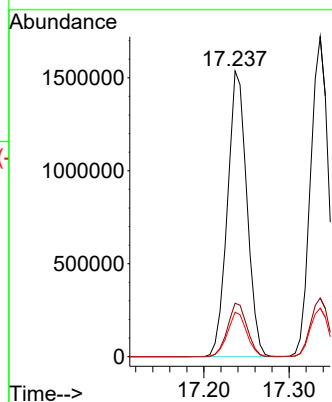
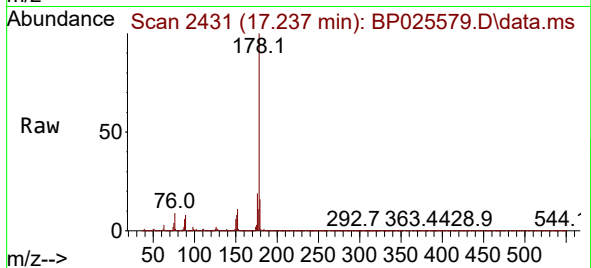
Tgt Ion:178 Resp: 2432486

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 39.548 ng

RT: 17.337 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

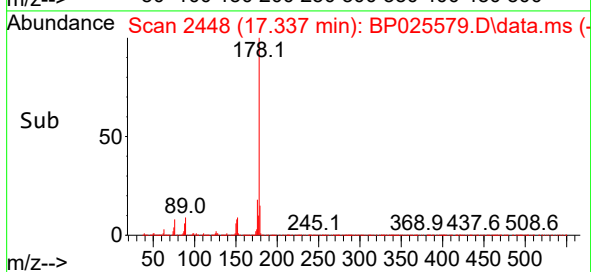
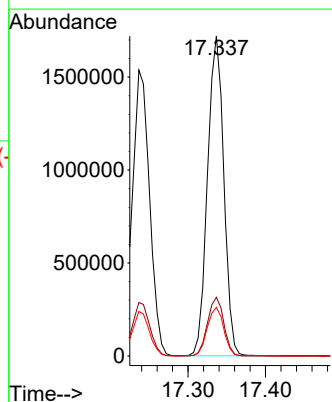
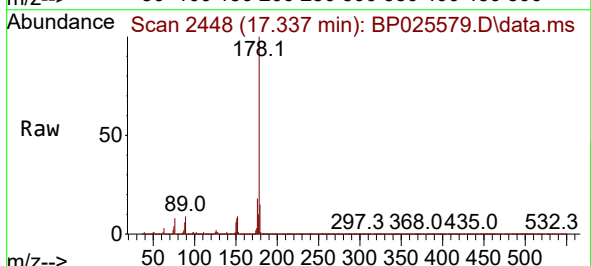
Tgt Ion:178 Resp: 2509132

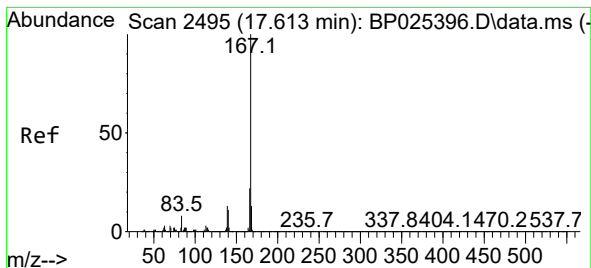
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 38.538 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

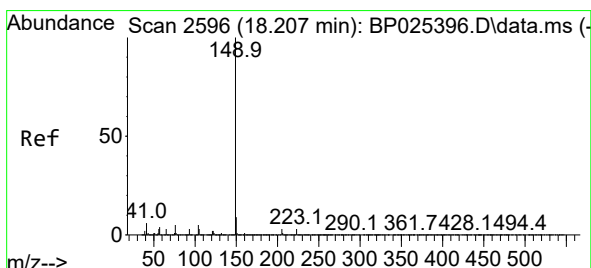
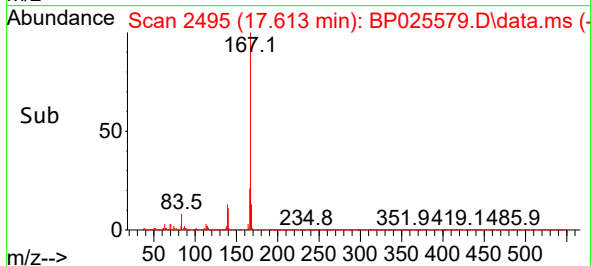
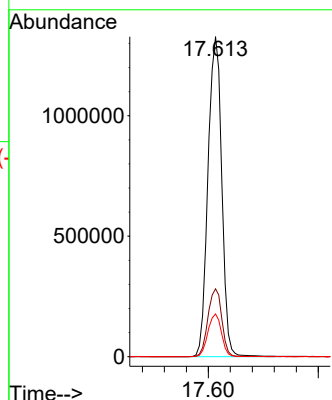
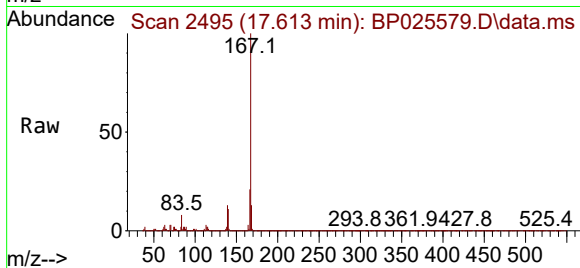
Tgt Ion:167 Resp: 2303052

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.626 ng

RT: 18.201 min Scan# 2595

Delta R.T. -0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

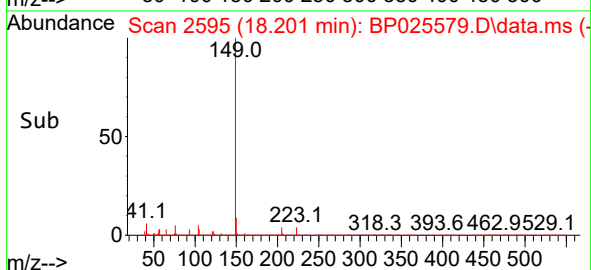
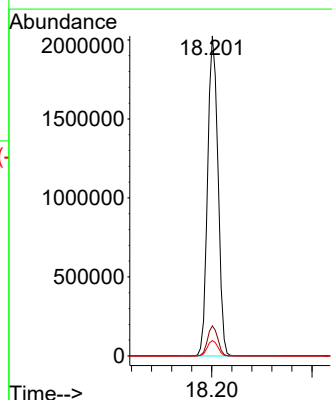
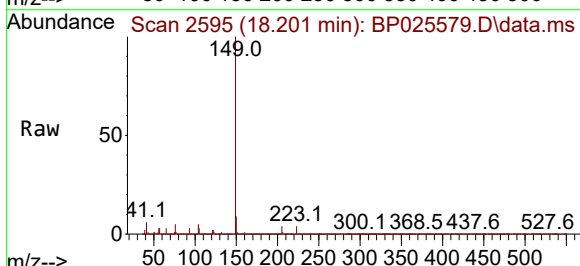
Tgt Ion:149 Resp: 2913457

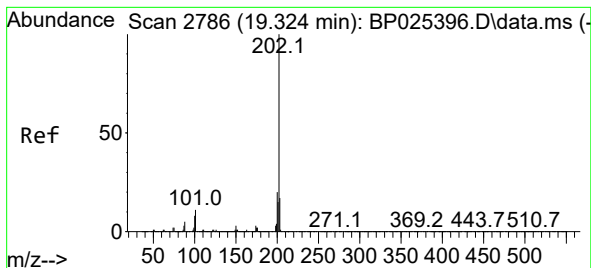
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 37.670 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

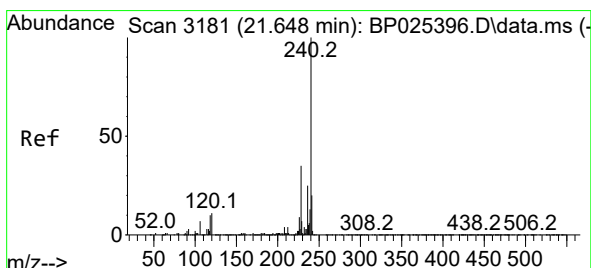
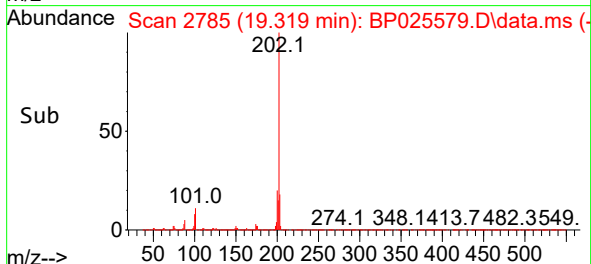
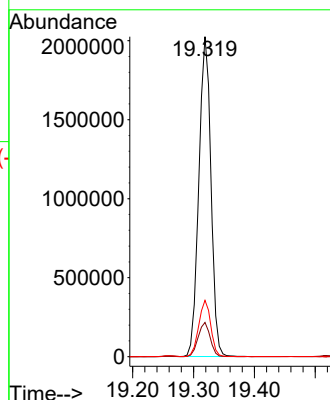
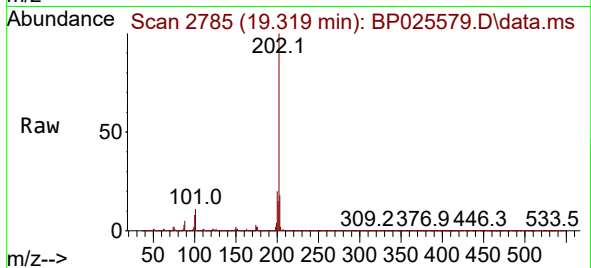
Tgt Ion:202 Resp: 2791668

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: 21.636 min Scan# 3179

Delta R.T. -0.012 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

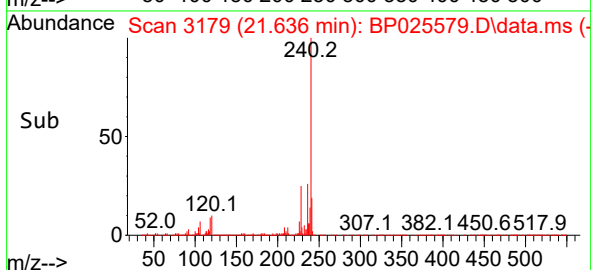
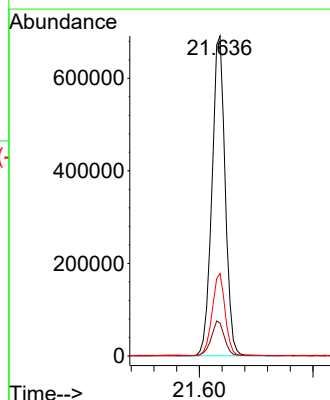
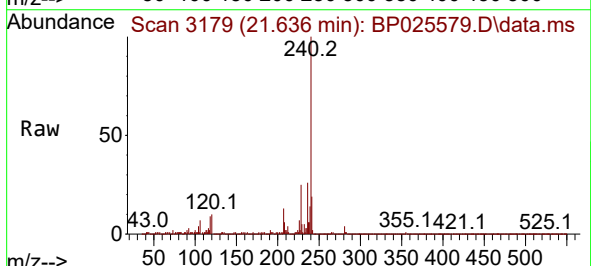
Tgt Ion:240 Resp: 1110364

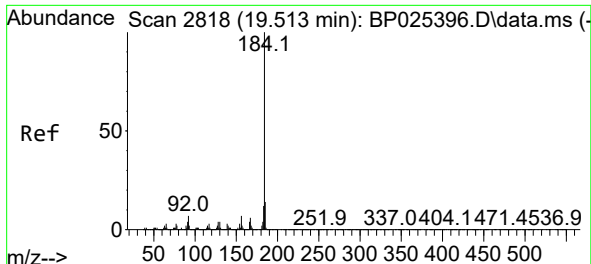
Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

236 25.8 19.8 29.8

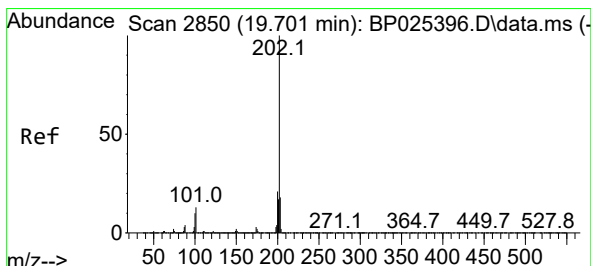
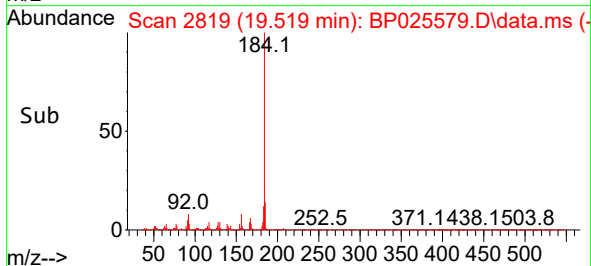
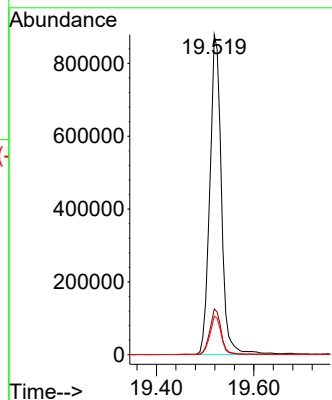
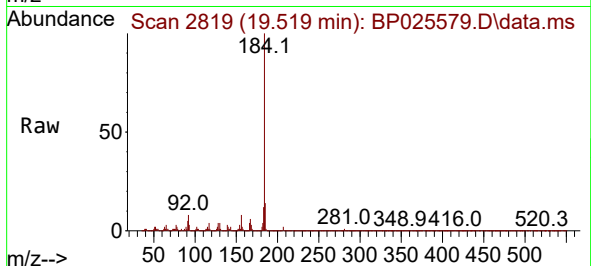




#77
Benzidine
Concen: 38.109 ng
RT: 19.519 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

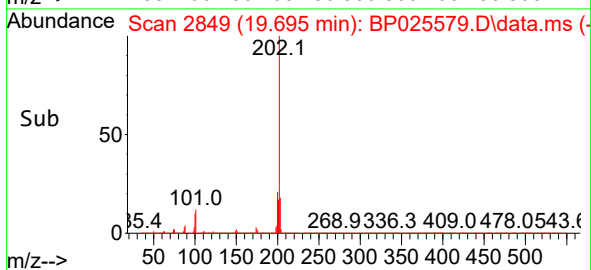
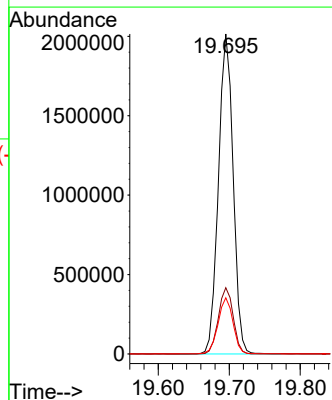
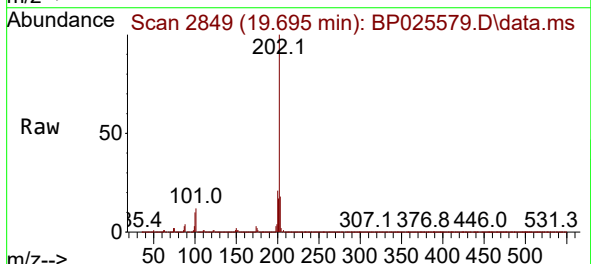
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

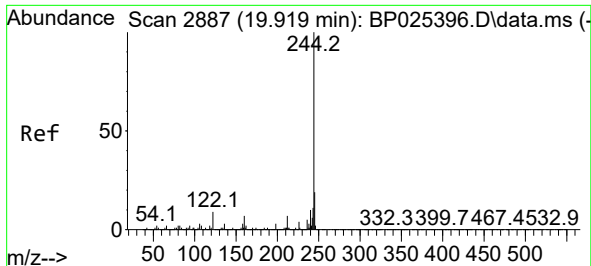
Tgt Ion:184 Resp: 1444118
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.0 9.4 14.2



#78
Pyrene
Concen: 39.921 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025579.D
Acq: 26 Aug 2025 10:21

Tgt Ion:202 Resp: 2881100
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.6 14.2 21.2

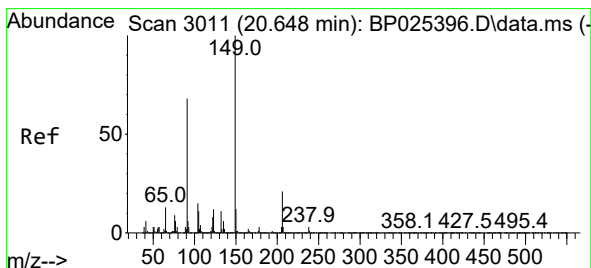
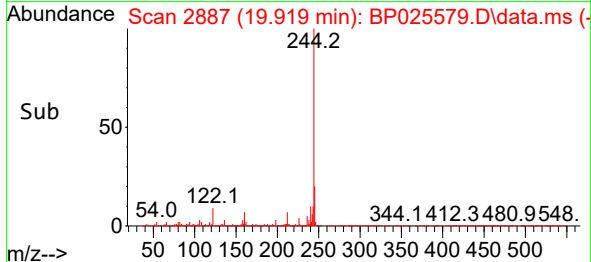
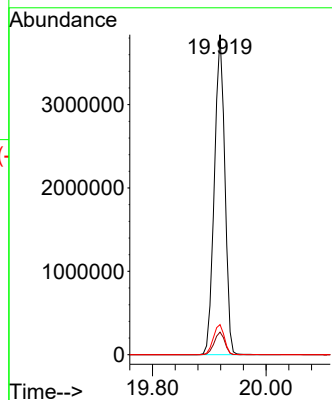
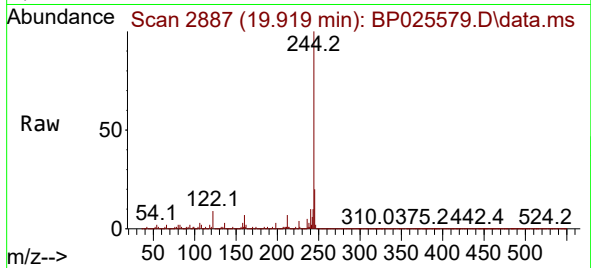




#79
 Terphenyl-d14
 Concen: 80.370 ng
 RT: 19.919 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025579.D
 Acq: 26 Aug 2025 10:21

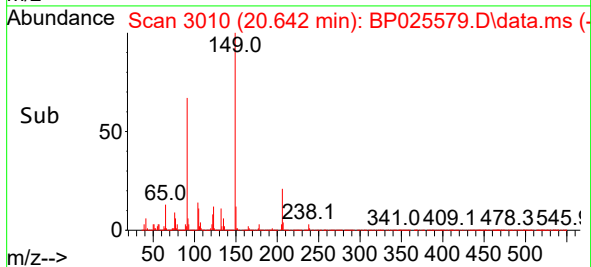
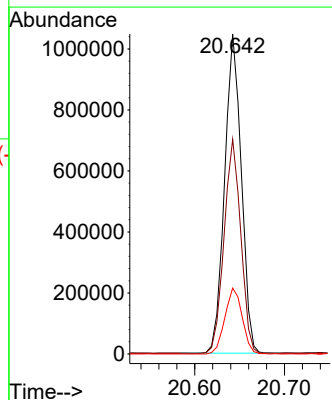
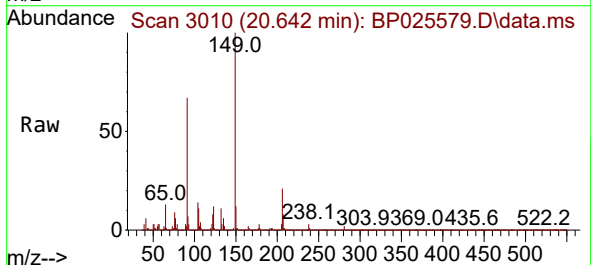
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

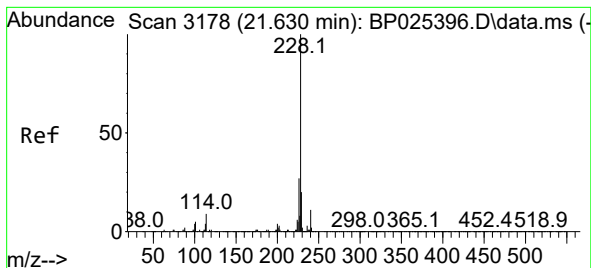
Tgt Ion:244 Resp: 4877631
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 41.353 ng
 RT: 20.642 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BP025579.D
 Acq: 26 Aug 2025 10:21

Tgt Ion:149 Resp: 1352603
 Ion Ratio Lower Upper
 149 100
 91 67.1 54.2 81.2
 206 20.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.246 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

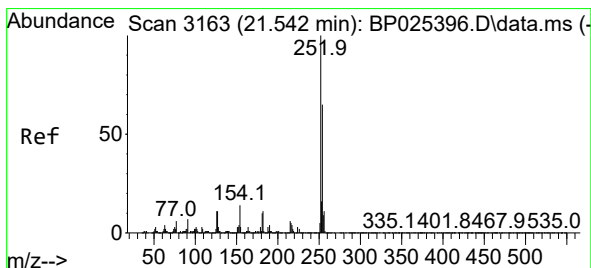
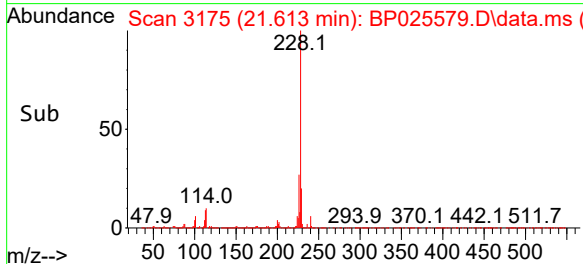
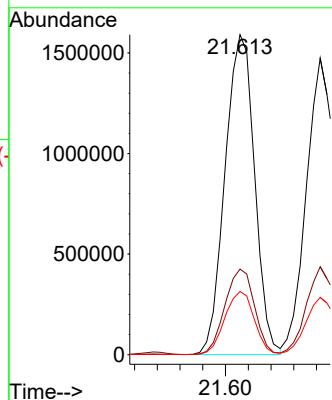
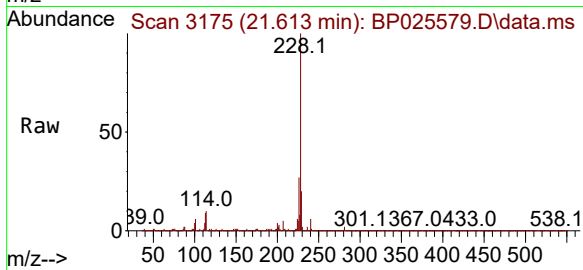
Tgt Ion:228 Resp: 2873936

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.161 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

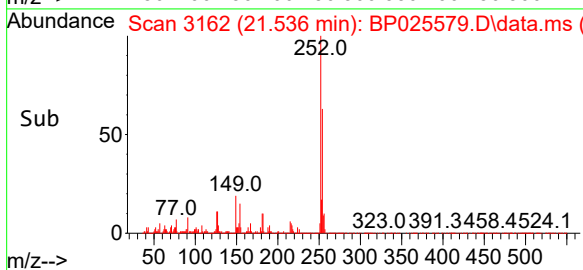
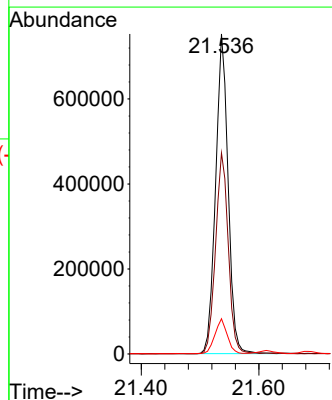
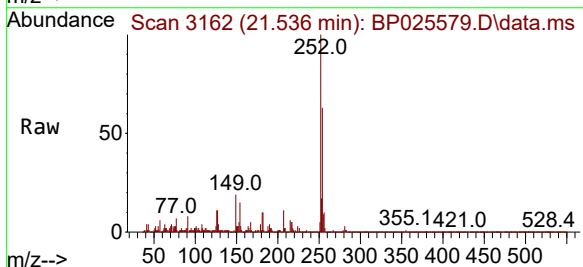
Tgt Ion:252 Resp: 1108523

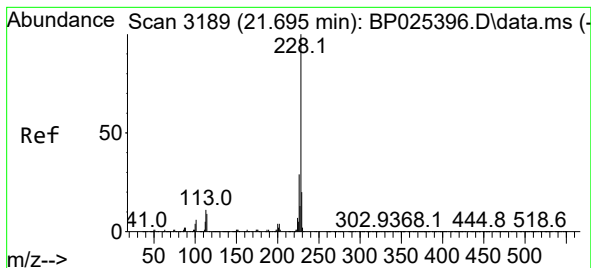
Ion Ratio Lower Upper

252 100

254 62.8 51.8 77.6

126 11.0 9.1 13.7





#83

Chrysene

Concen: 39.608 ng

RT: 21.683 min Scan# 3189

Delta R.T. -0.012 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

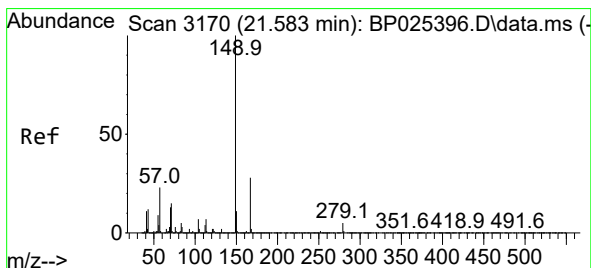
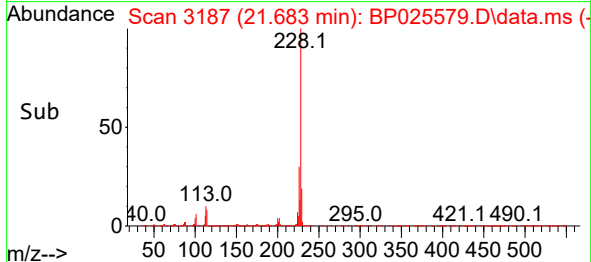
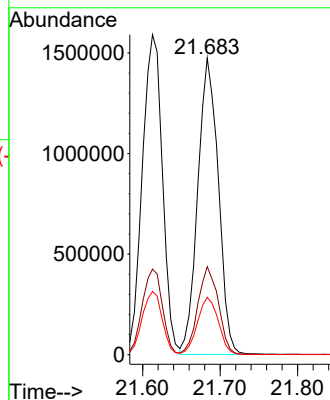
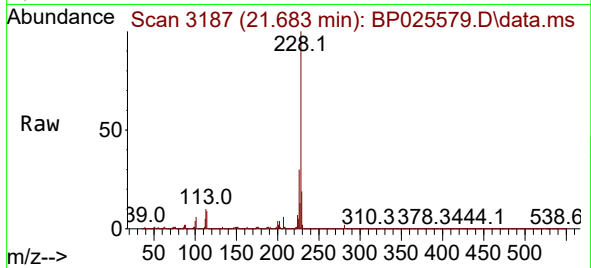
Tgt Ion:228 Resp: 2716264

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: 40.185 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

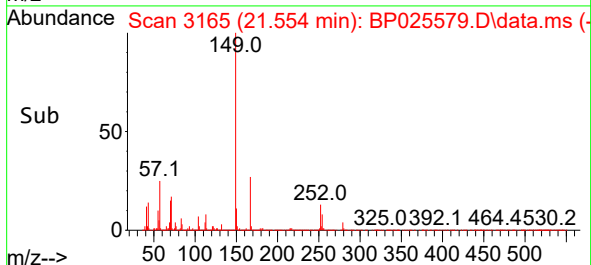
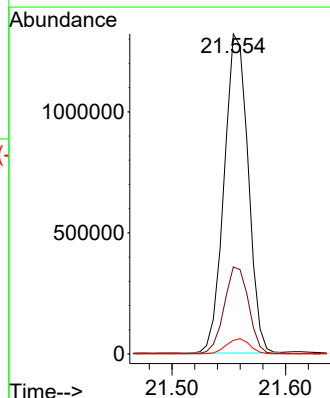
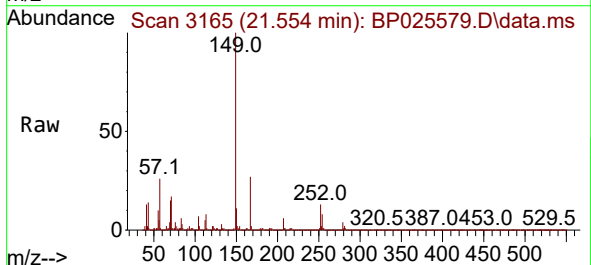
Tgt Ion:149 Resp: 1934845

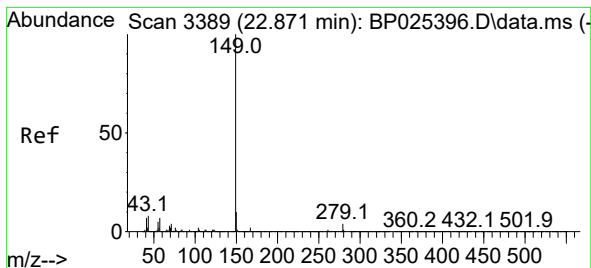
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.424 ng

RT: 22.842 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

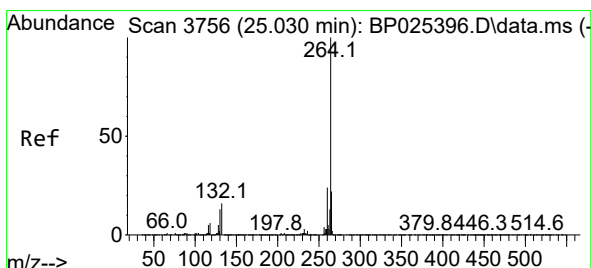
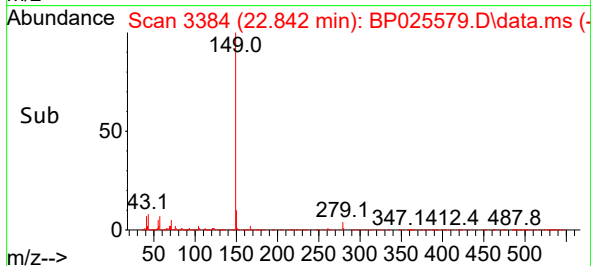
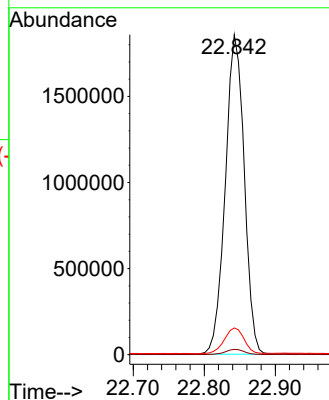
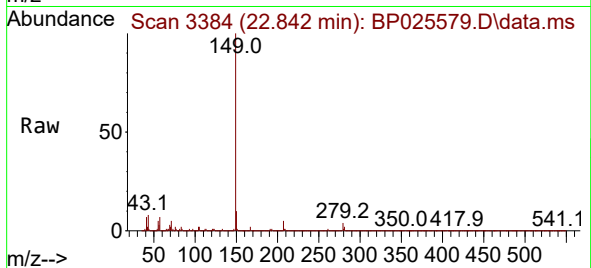
Tgt Ion:149 Resp: 3430668

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.035 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

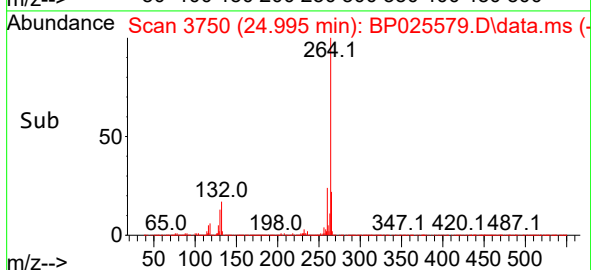
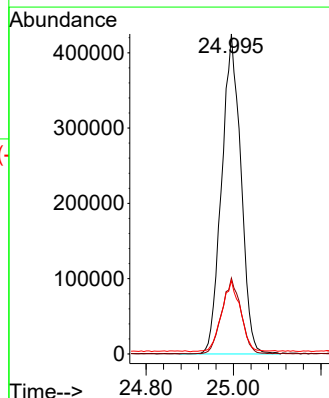
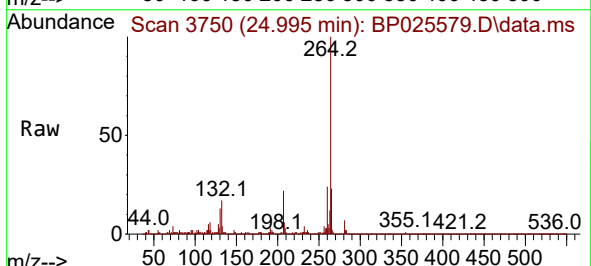
Tgt Ion:264 Resp: 1292923

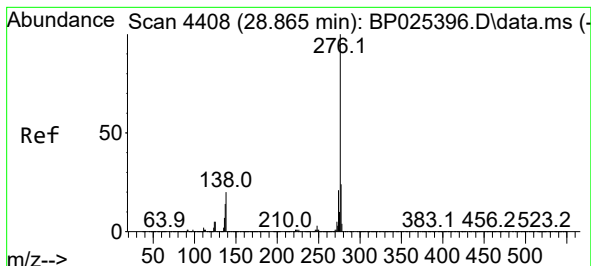
Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 23.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.314 ng

RT: 28.836 min Scan# 4408

Delta R.T. -0.029 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

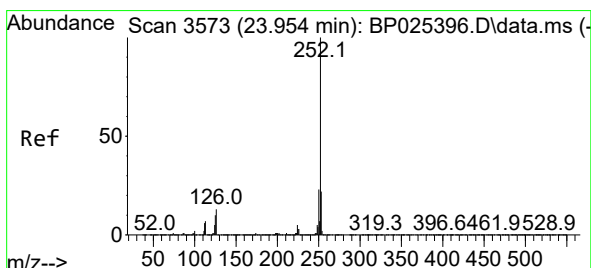
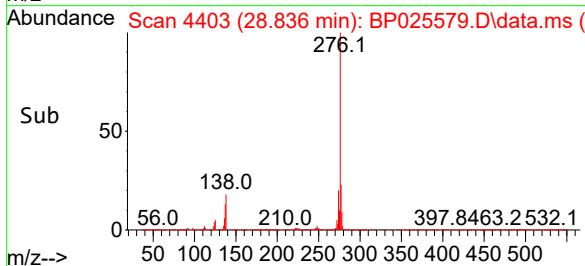
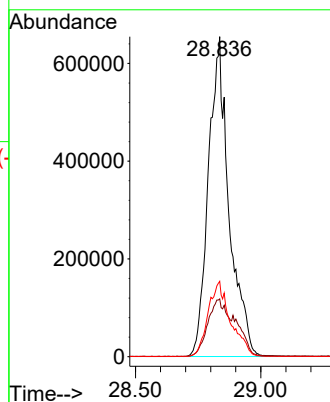
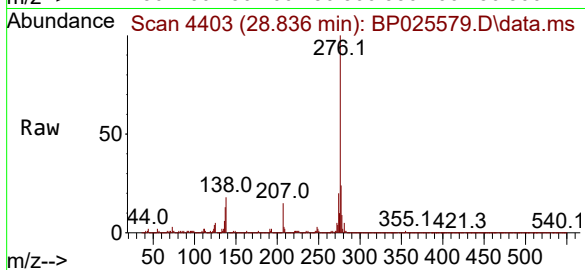
Tgt Ion:276 Resp: 3727641

Ion Ratio Lower Upper

276 100

138 17.4 12.9 19.3

277 25.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 39.263 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

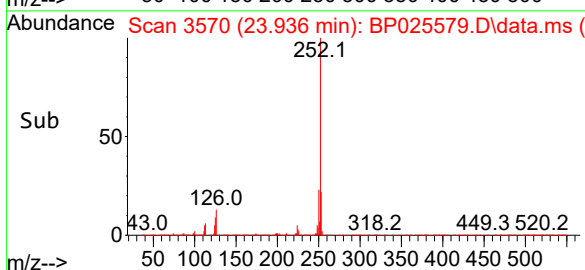
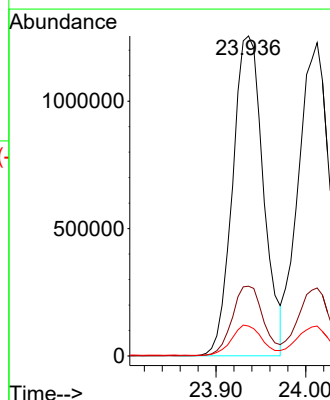
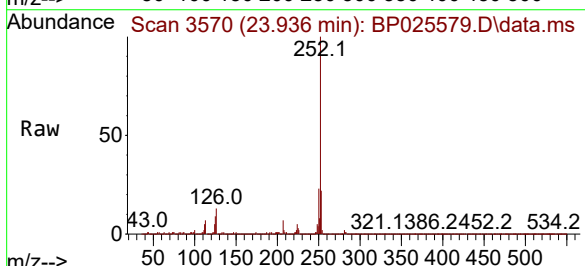
Tgt Ion:252 Resp: 2993424

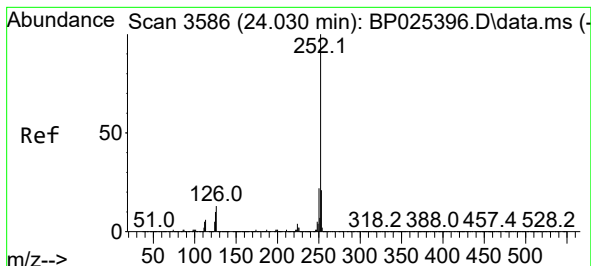
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.657 ng

RT: 24.013 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

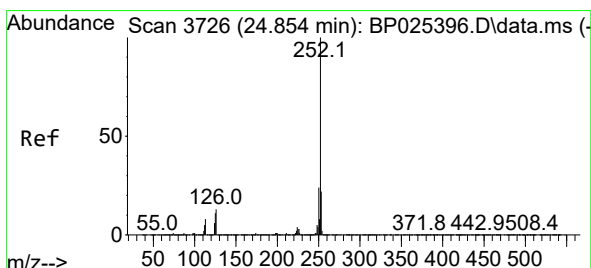
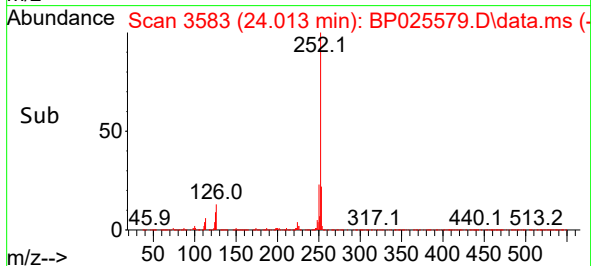
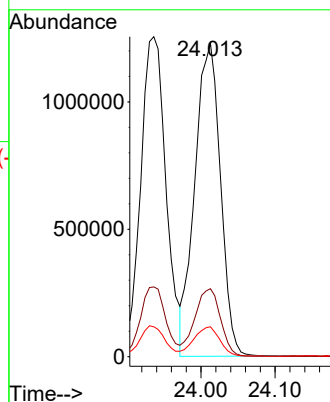
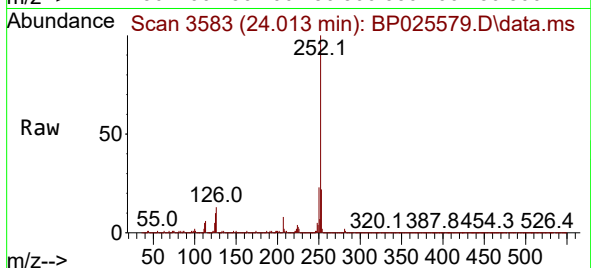
Tgt Ion:252 Resp: 2949181

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 38.942 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.017 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

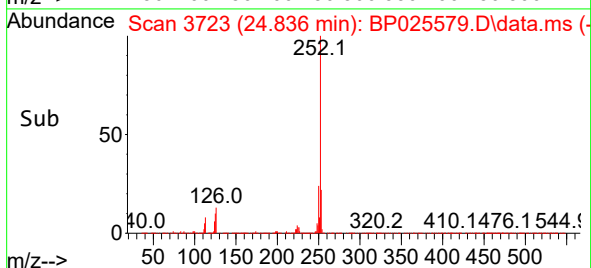
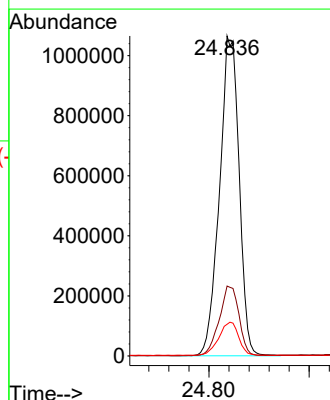
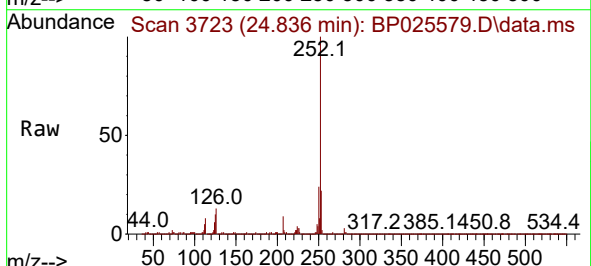
Tgt Ion:252 Resp: 2890050

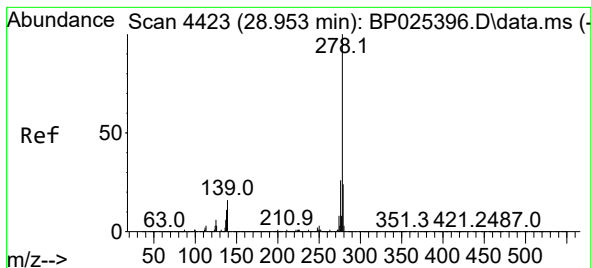
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.344 ng

RT: 28.901 min Scan# 4414

Delta R.T. -0.053 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

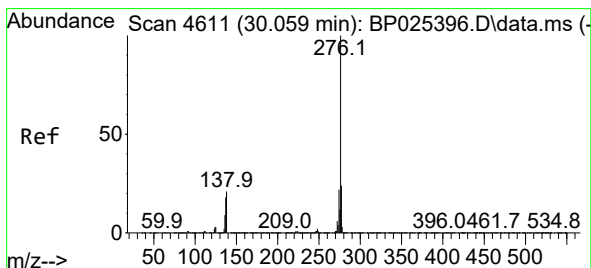
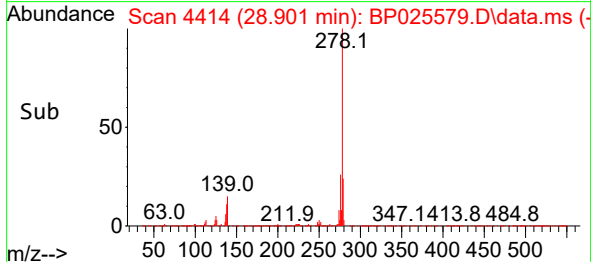
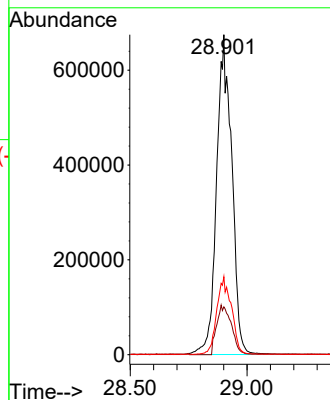
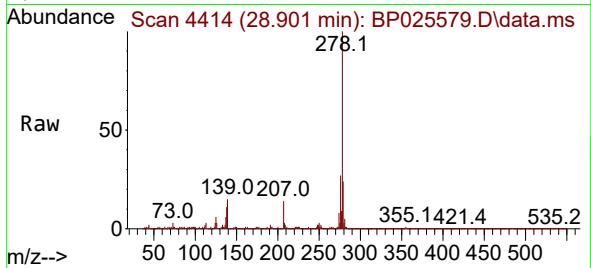
Tgt Ion:278 Resp: 3048612

Ion Ratio Lower Upper

278 100

139 14.9 13.0 19.4

279 24.4 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.932 ng

RT: 30.036 min Scan# 4607

Delta R.T. -0.023 min

Lab File: BP025579.D

Acq: 26 Aug 2025 10:21

Tgt Ion:276 Resp: 2965349

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 19.0 16.7 25.1

