

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
 Data File : BP025610.D
 Acq On : 28 Aug 2025 13:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 28 15:13:18 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	7.766	152	183485	20.000	ng	-0.03
21) Naphthalene-d8	10.537	136	745987	20.000	ng	-0.02
39) Acenaphthene-d10	14.390	164	469650	20.000	ng	-0.02
64) Phenanthrene-d10	17.190	188	958822	20.000	ng	-0.01
76) Chrysene-d12	21.630	240	1042194	20.000	ng	-0.02
86) Perylene-d12	25.001	264	1211877	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	910699	82.426	ng	-0.01
7) Phenol-d6	6.961	99	1147195	80.986	ng	0.00
23) Nitrobenzene-d5	8.908	82	1206240	81.795	ng	-0.03
42) 2,4,6-Tribromophenol	15.901	330	537776	85.071	ng	-0.01
45) 2-Fluorobiphenyl	12.996	172	2712273	78.927	ng	-0.02
79) Terphenyl-d14	19.913	244	4385326	76.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	178736	41.300	ng	98
3) Pyridine	3.720	79	478885	40.428	ng	96
4) n-Nitrosodimethylamine	3.626	42	213729	43.766	ng	100
6) Aniline	7.102	93	760667	39.856	ng	99
8) 2-Chlorophenol	7.349	128	502958	40.340	ng	97
9) Benzaldehyde	6.925	77	484155	48.784	ng	97
10) Phenol	6.984	94	594528	39.998	ng	97
11) bis(2-Chloroethyl)ether	7.196	93	465586	40.188	ng	98
12) 1,3-Dichlorobenzene	7.661	146	557883	40.579	ng	98
13) 1,4-Dichlorobenzene	7.802	146	556784	39.623	ng	100
14) 1,2-Dichlorobenzene	8.119	146	536971	39.476	ng	98
15) Benzyl Alcohol	8.008	79	441935	39.265	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.284	45	627635	40.441	ng	98
17) 2-Methylphenol	8.214	107	405933	39.322	ng	99
18) Hexachloroethane	8.837	117	205056	39.689	ng	97
19) n-Nitroso-di-n-propyla...	8.561	70	361704	38.549	ng	96
20) 3+4-Methylphenols	8.537	107	549306	38.387	ng	98
22) Acetophenone	8.578	105	745805	39.866	ng	99
24) Nitrobenzene	8.955	77	539715	40.951	ng	99
25) Isophorone	9.478	82	1027166	39.357	ng	99
26) 2-Nitrophenol	9.655	139	276931	40.943	ng	98
27) 2,4-Dimethylphenol	9.719	122	457922	39.368	ng	98
28) bis(2-Chloroethoxy)met...	9.943	93	615324	39.004	ng	99
29) 2,4-Dichlorophenol	10.196	162	458411	39.672	ng	99
30) 1,2,4-Trichlorobenzene	10.402	180	497144	39.248	ng	98
31) Naphthalene	10.584	128	1525242	39.338	ng	100
32) Benzoic acid	9.878	122	332221	38.686	ng	97
33) 4-Chloroaniline	10.690	127	668144	39.011	ng	99
34) Hexachlorobutadiene	10.872	225	313563	39.749	ng	100
35) Caprolactam	11.484	113	168067	39.666	ng	99
36) 4-Chloro-3-methylphenol	11.825	107	524389	39.550	ng	96
37) 2-Methylnaphthalene	12.196	142	965731	38.273	ng	99
38) 1-Methylnaphthalene	12.413	142	1019990	38.012	ng	100
40) 1,2,4,5-Tetrachloroben...	12.566	216	556879	41.056	ng	99
41) Hexachlorocyclopentadiene	12.549	237	303367	37.027	ng	100
43) 2,4,6-Trichlorophenol	12.807	196	372680	40.698	ng	99

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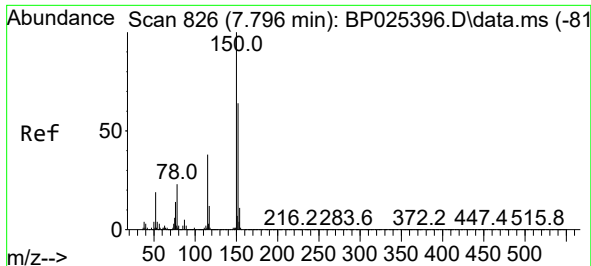
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	406824	40.536	ng	97
46) 1,1'-Biphenyl	13.213	154	1375019	40.313	ng	98
47) 2-Chloronaphthalene	13.254	162	1057285	39.818	ng	100
48) 2-Nitroaniline	13.454	65	333172	43.062	ng	98
49) Acenaphthylene	14.101	152	1780517	40.523	ng	99
50) Dimethylphthalate	13.843	163	1385570	40.288	ng	100
51) 2,6-Dinitrotoluene	13.960	165	302567	41.740	ng	99
52) Acenaphthene	14.448	154	1010649	39.186	ng	99
53) 3-Nitroaniline	14.296	138	338405	41.493	ng	93
54) 2,4-Dinitrophenol	14.501	184	190888	49.311	ng	99
55) Dibenzofuran	14.790	168	1628513	39.938	ng	99
56) 4-Nitrophenol	14.637	139	253831	37.875	ng	96
57) 2,4-Dinitrotoluene	14.754	165	442812	42.816	ng	98
58) Fluorene	15.454	166	1279261	39.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	364088	41.086	ng	99
60) Diethylphthalate	15.219	149	1421164	40.668	ng	99
61) 4-Chlorophenyl-phenyle...	15.448	204	622684	38.914	ng	97
62) 4-Nitroaniline	15.472	138	354608	42.413	ng	99
63) Azobenzene	15.748	77	1218980	40.738	ng	98
65) 4,6-Dinitro-2-methylph...	15.537	198	272455	45.585	ng	96
66) n-Nitrosodiphenylamine	15.666	169	1159909	39.671	ng	100
67) 4-Bromophenyl-phenylether	16.366	248	412438	39.111	ng	99
68) Hexachlorobenzene	16.484	284	483960	39.591	ng	99
69) Atrazine	16.648	200	438850	40.078	ng	99
70) Pentachlorophenol	16.837	266	319691	41.429	ng	99
71) Phenanthrene	17.237	178	2100005	39.870	ng	99
72) Anthracene	17.331	178	2159970	40.157	ng	100
73) Carbazole	17.607	167	2025424	39.978	ng	99
74) Di-n-butylphthalate	18.201	149	2495716	40.038	ng	99
75) Fluoranthene	19.325	202	2504150	39.857	ng	99
77) Benzidine	19.519	184	1346134	37.847	ng	99
78) Pyrene	19.695	202	2570780	37.951	ng	100
80) Butylbenzylphthalate	20.642	149	1201977	39.152	ng	99
81) Benzo(a)anthracene	21.613	228	2717637	39.539	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	1001330	38.651	ng	99
83) Chrysene	21.683	228	2543526	39.515	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1715283	37.955	ng	99
85) Di-n-octyl phthalate	22.842	149	3038039	39.083	ng	99
87) Indeno(1,2,3-cd)pyrene	28.848	276	3494926	39.324	ng	99
88) Benzo(b)fluoranthene	23.942	252	2764649	38.688	ng	99
89) Benzo(k)fluoranthene	24.007	252	2764739	38.663	ng	99
90) Benzo(a)pyrene	24.848	252	2719695	39.098	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	2854289	39.300	ng	98
92) Benzo(g,h,i)perylene	30.042	276	2766763	38.754	ng	99

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

SSTDCCC040

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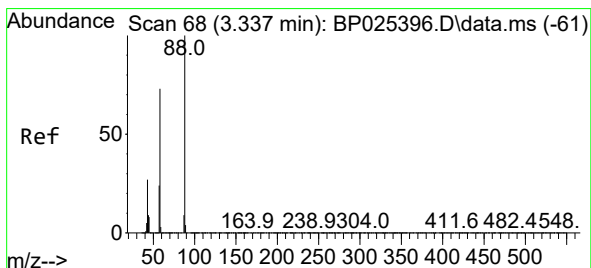
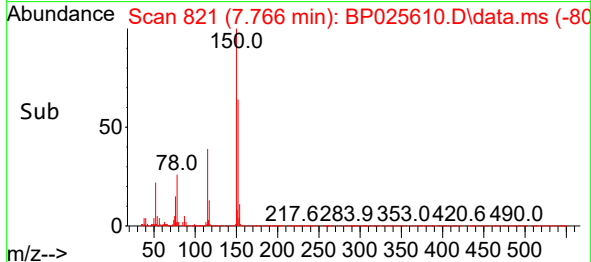
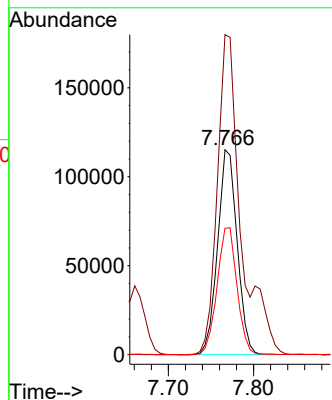
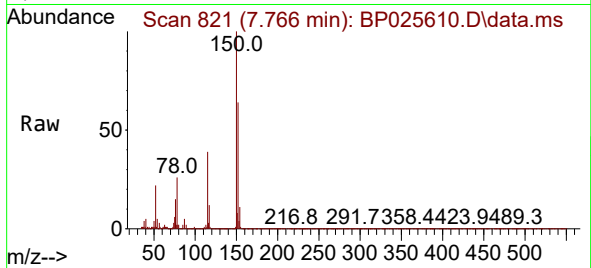




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025610.D
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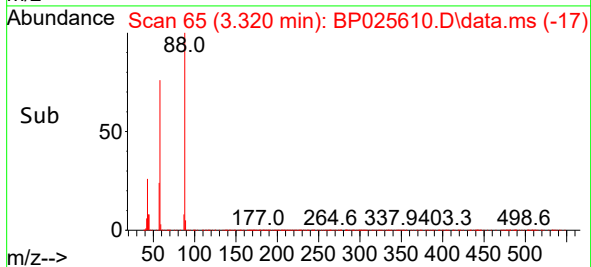
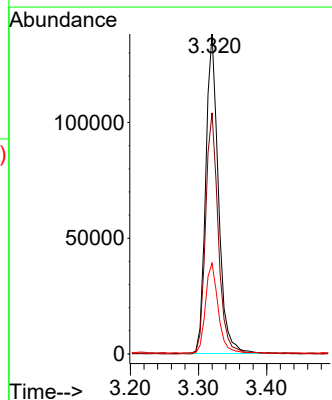
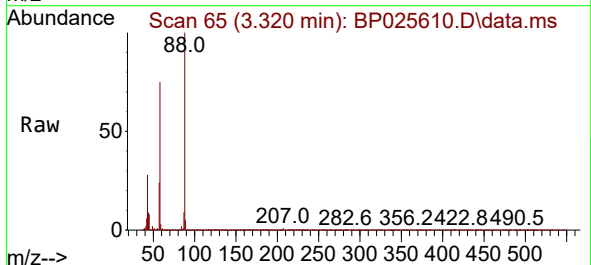
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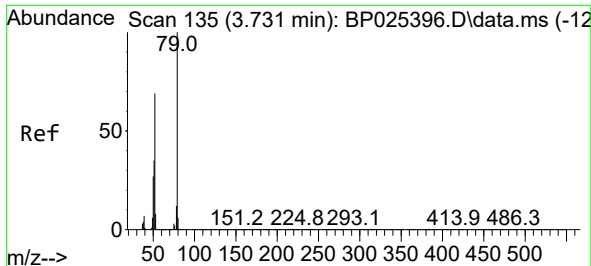
Tgt Ion:152 Resp: 183485
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 61.7 48.5 72.7



#2
1,4-Dioxane
Concen: 41.300 ng
RT: 3.320 min Scan# 65
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 88 Resp: 178736
Ion Ratio Lower Upper
88 100
58 75.7 59.2 88.8
43 28.1 21.7 32.5

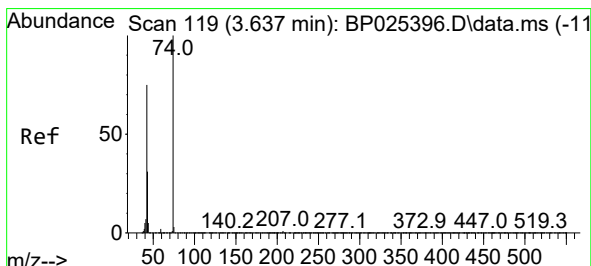
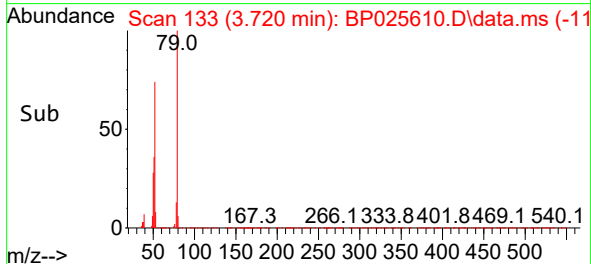
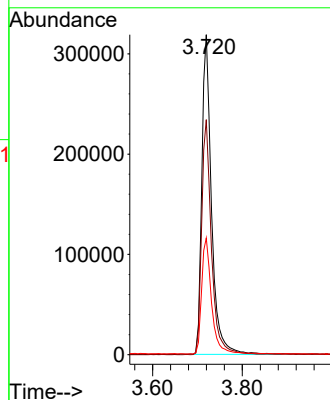
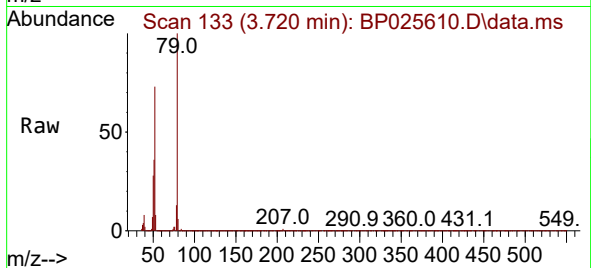




#3
Pyridine
Concen: 40.428 ng
RT: 3.720 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

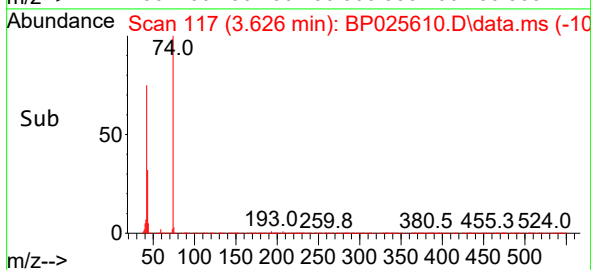
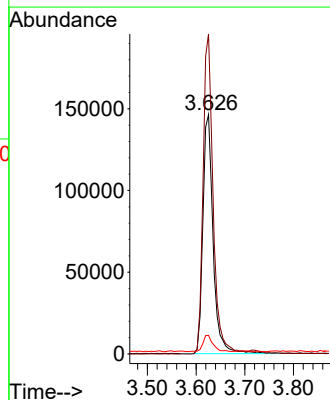
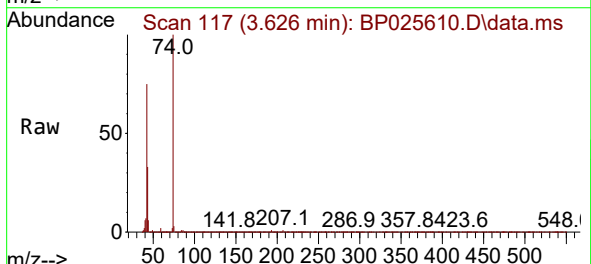
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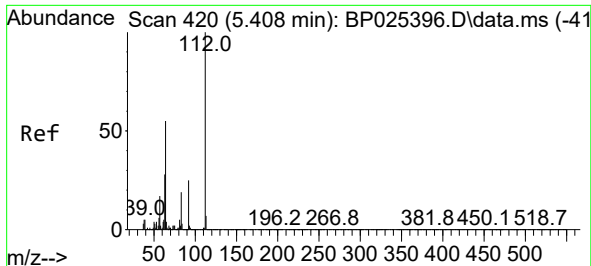
Tgt Ion: 79 Resp: 478885
Ion Ratio Lower Upper
79 100
52 73.5 55.5 83.3
51 36.4 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 43.766 ng
RT: 3.626 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 42 Resp: 213729
Ion Ratio Lower Upper
42 100
74 133.8 107.0 160.4
44 7.7 6.2 9.4

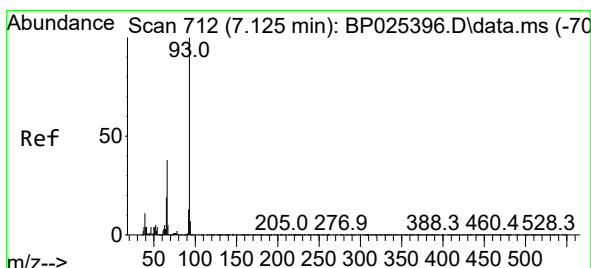
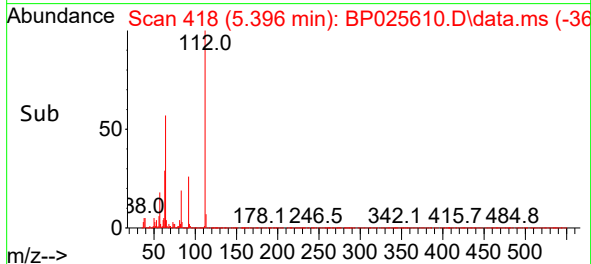
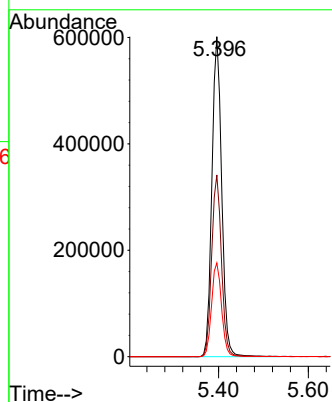
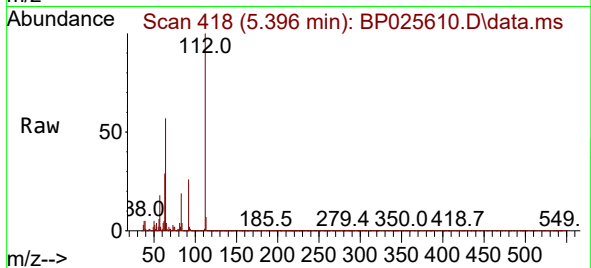




#5
2-Fluorophenol
Concen: 82.426 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

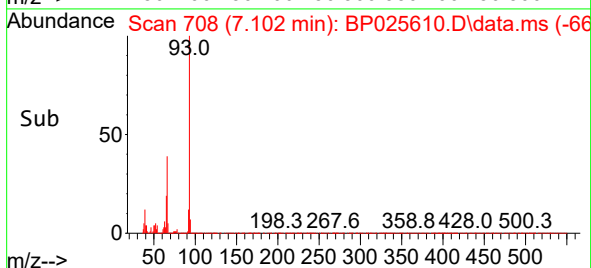
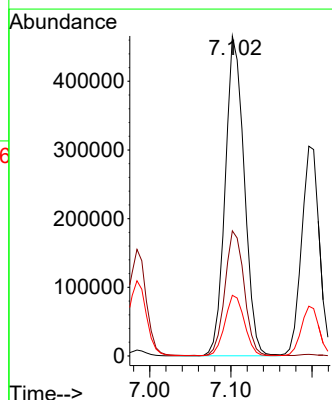
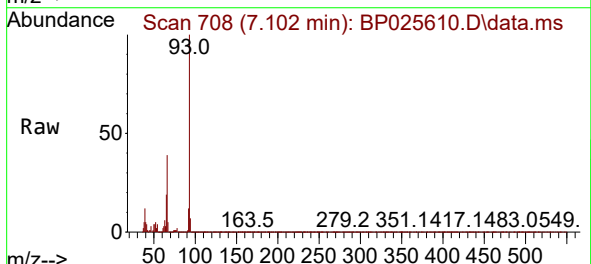
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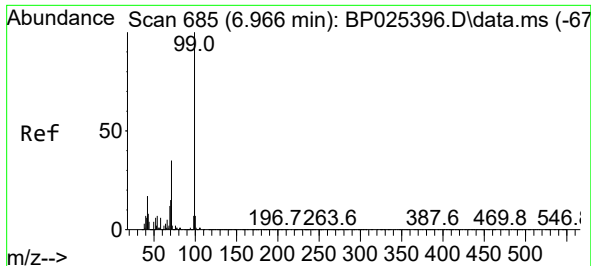
Tgt Ion:112 Resp: 910699
Ion Ratio Lower Upper
112 100
64 56.8 43.8 65.8
63 29.3 22.7 34.1



#6
Aniline
Concen: 39.856 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 93 Resp: 760667
Ion Ratio Lower Upper
93 100
66 39.1 30.4 45.6
65 19.0 15.3 22.9

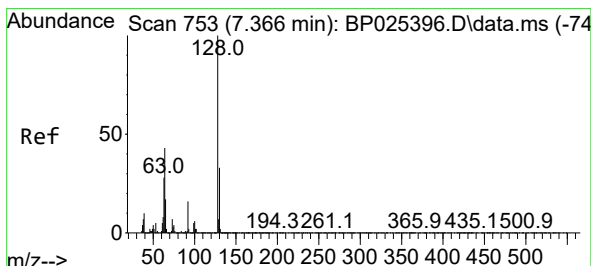
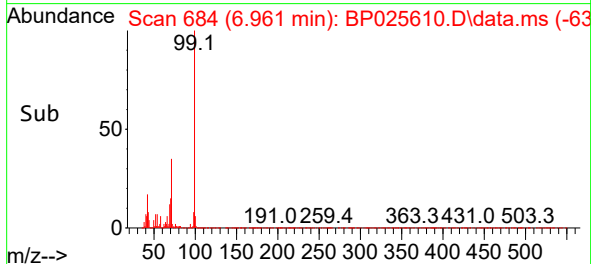
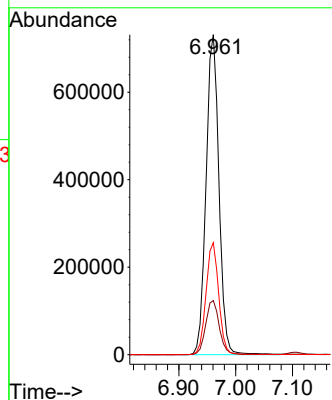
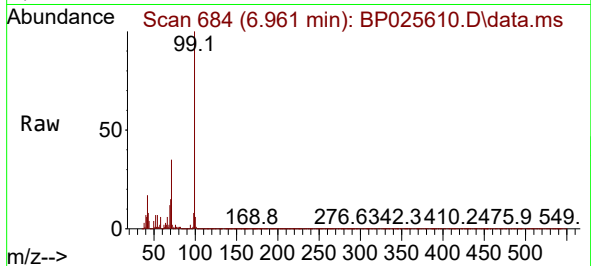




#7
Phenol-d6
Concen: 80.986 ng
RT: 6.961 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

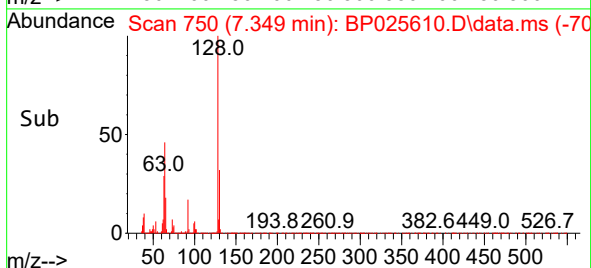
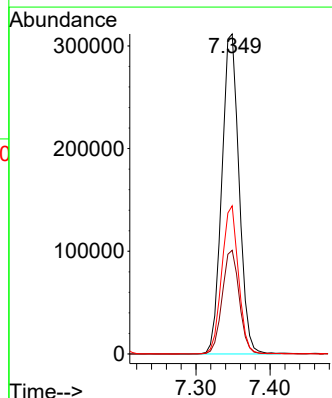
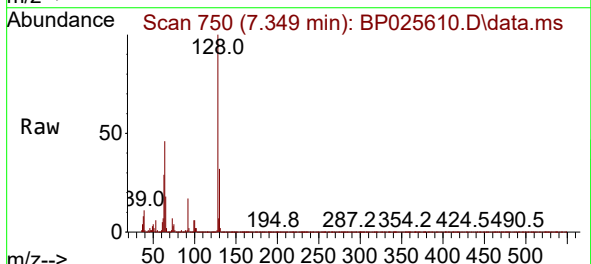
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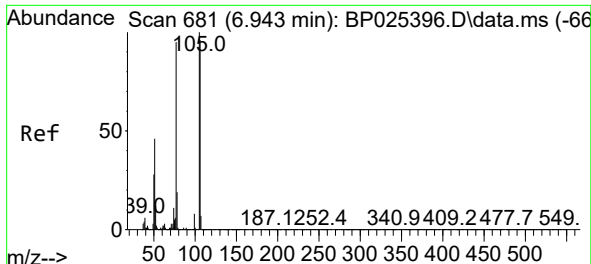
Tgt Ion: 99 Resp: 1147195
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 35.0 28.2 42.4



#8
2-Chlorophenol
Concen: 40.340 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.017 min
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Acq: 28 Aug 2025 13:47

Tgt Ion:128 Resp: 502958
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 46.3 23.4 63.4

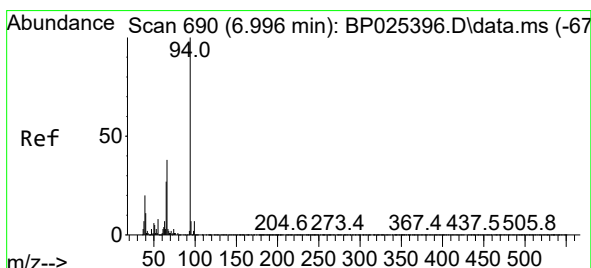
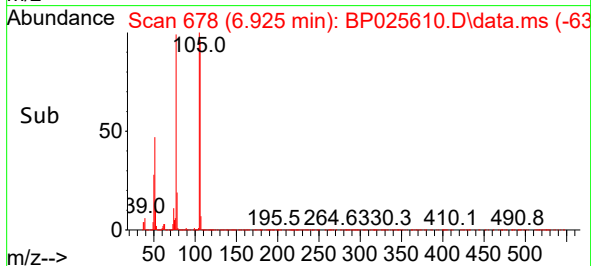
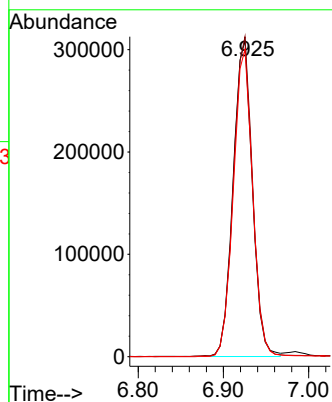
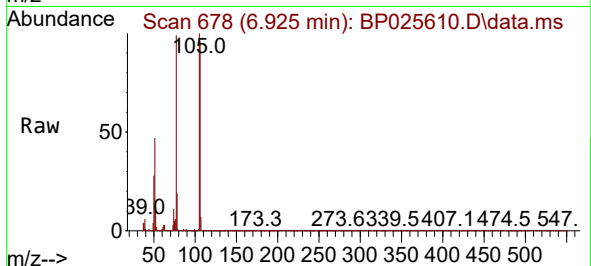




#9
Benzaldehyde
Concen: 48.784 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

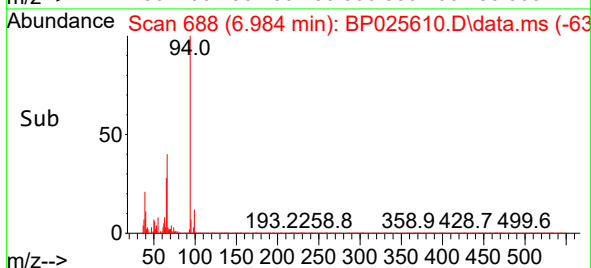
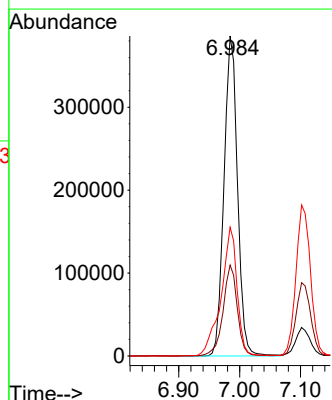
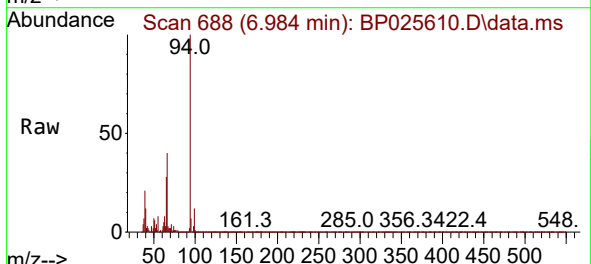
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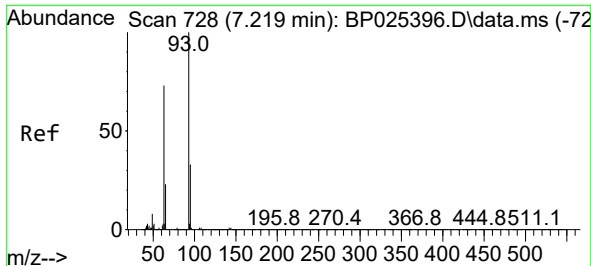
Tgt Ion: 77 Resp: 484155
Ion Ratio Lower Upper
77 100
105 101.2 84.8 124.8
106 97.3 80.5 120.5



#10
Phenol
Concen: 39.998 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025610.D
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Tgt Ion: 94 Resp: 594528
Ion Ratio Lower Upper
94 100
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66 40.2 18.2 58.2

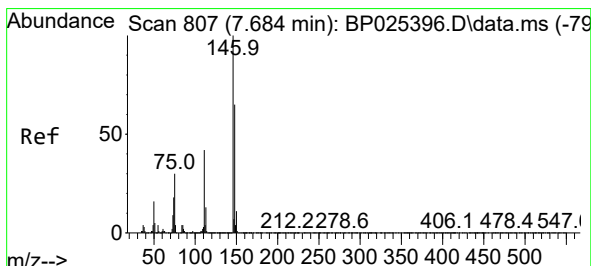
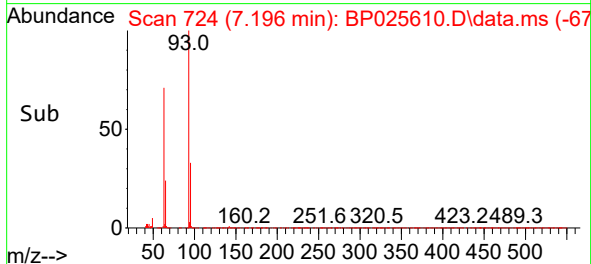
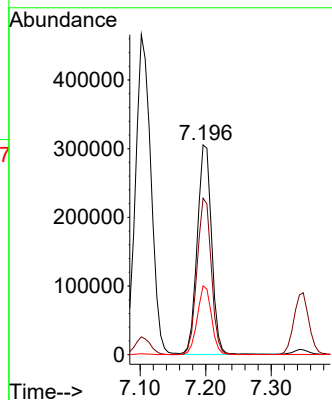
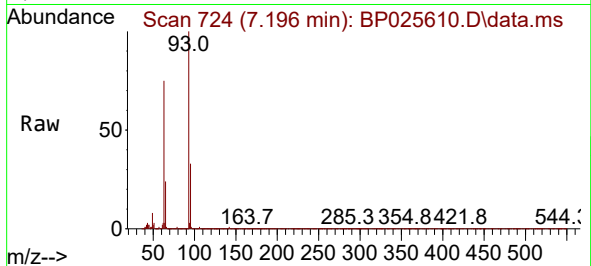




#11
bis(2-Chloroethyl)ether
Concen: 40.188 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

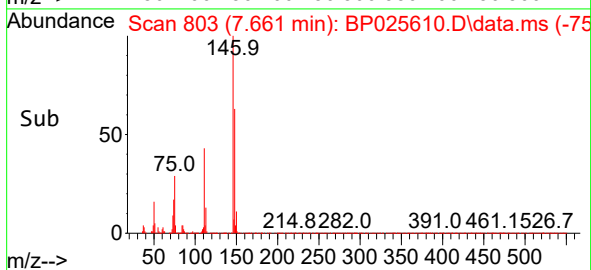
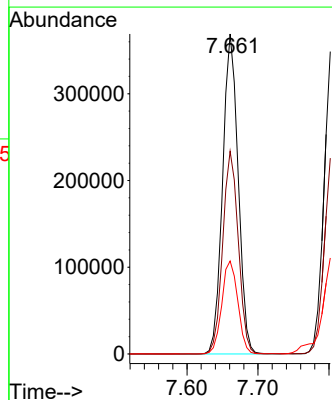
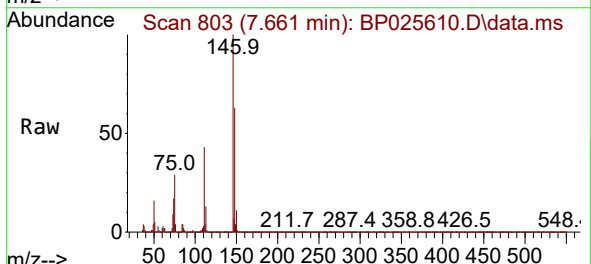
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

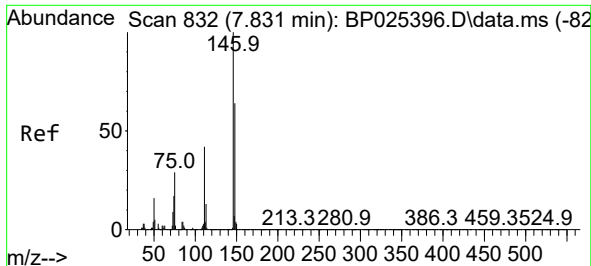
Tgt Ion: 93 Resp: 465586
Ion Ratio Lower Upper
93 100
63 74.6 52.6 92.6
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.579 ng
RT: 7.661 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 146 Resp: 557883
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 29.0 23.7 35.5

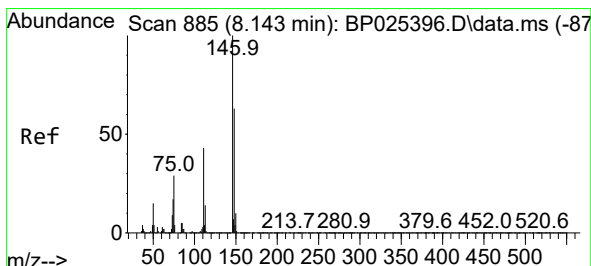
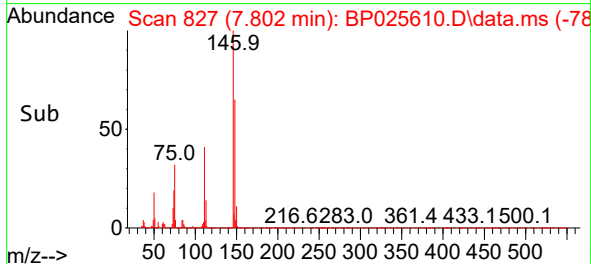
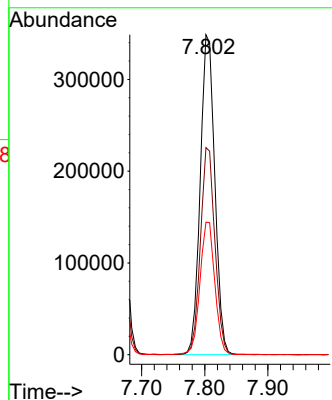
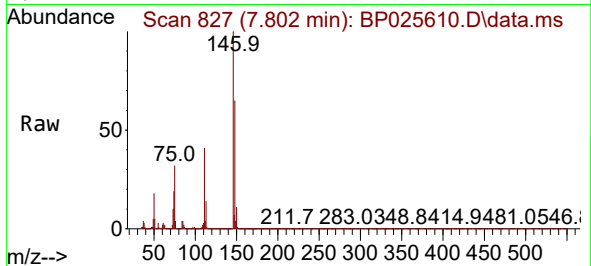




#13
1,4-Dichlorobenzene
Concen: 39.623 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

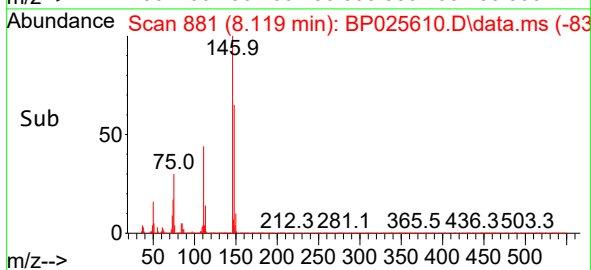
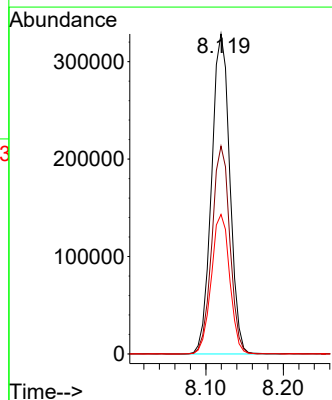
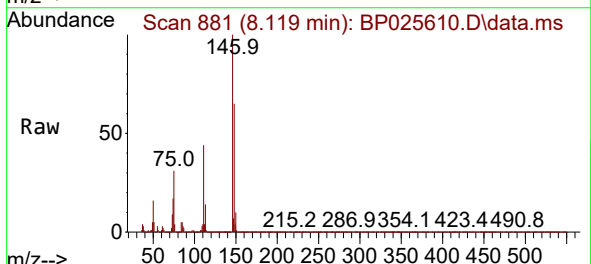
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

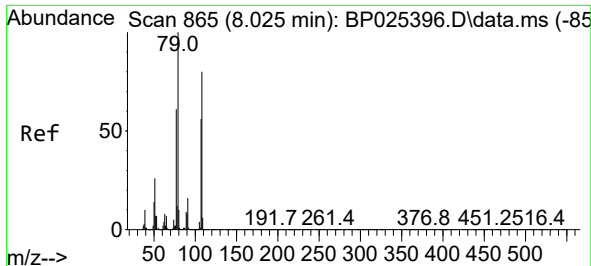
Tgt Ion:146 Resp: 556784
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 41.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.476 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:146 Resp: 536971
Ion Ratio Lower Upper
146 100
148 65.0 50.4 75.6
111 43.6 34.5 51.7

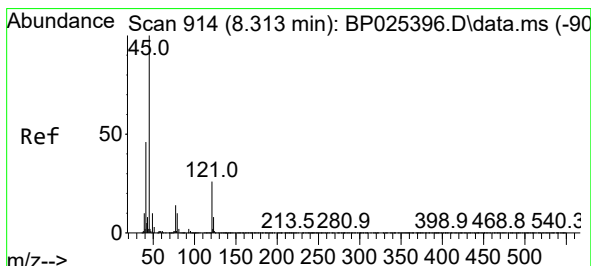
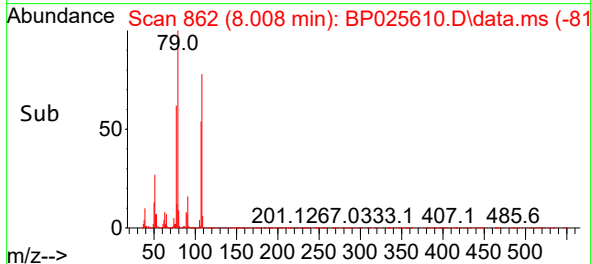
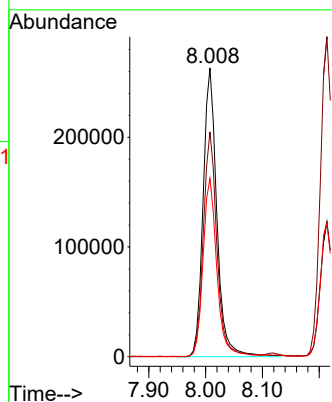
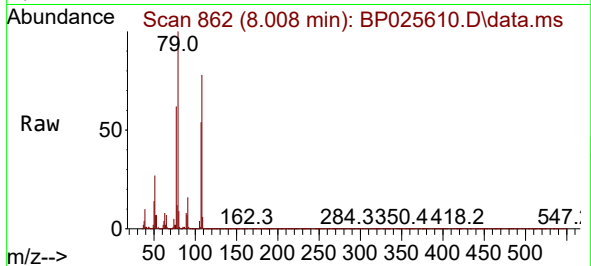




#15
Benzyl Alcohol
Concen: 39.265 ng
RT: 8.008 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

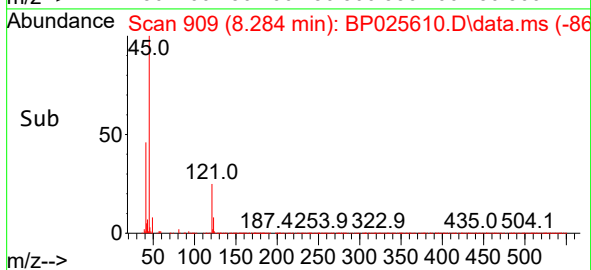
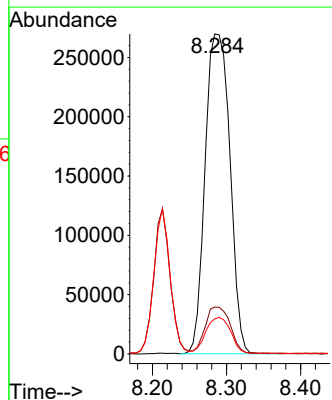
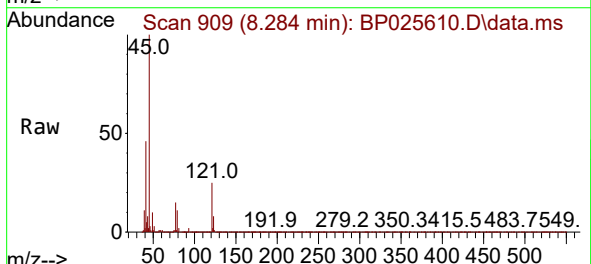
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

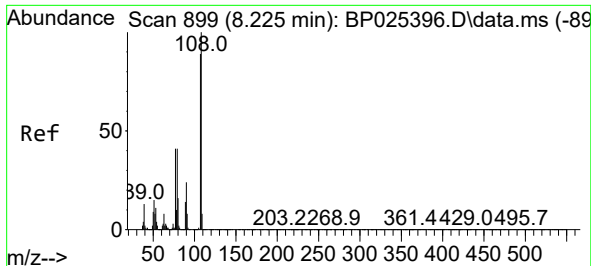
Tgt Ion: 79 Resp: 441935
Ion Ratio Lower Upper
79 100
108 77.9 63.8 95.6
77 61.7 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.441 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 45 Resp: 627635
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.3
79 10.9 0.0 31.8

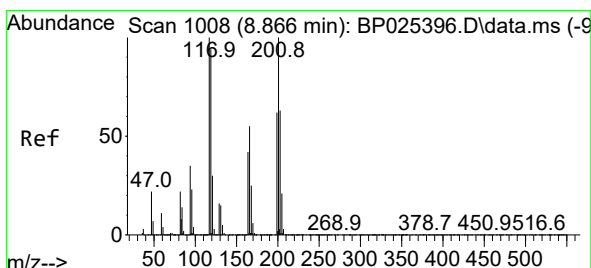
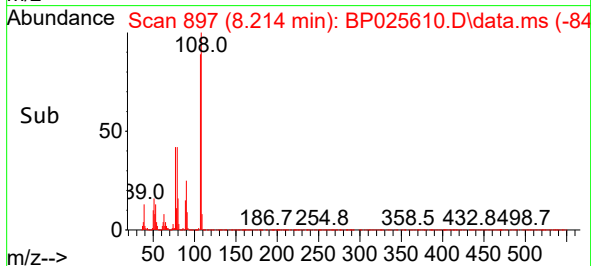
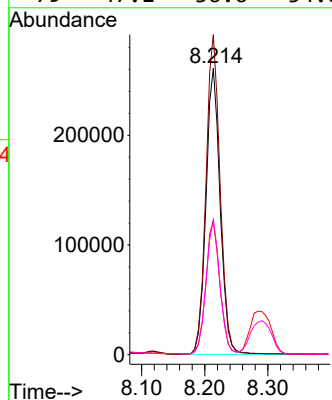
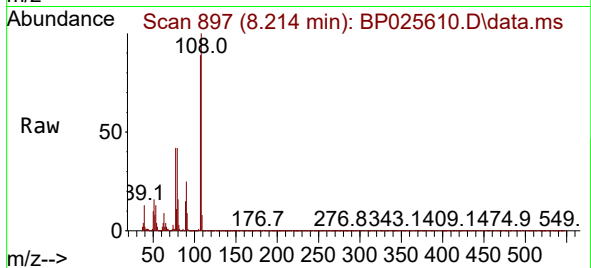




#17
2-Methylphenol
Concen: 39.322 ng
RT: 8.214 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

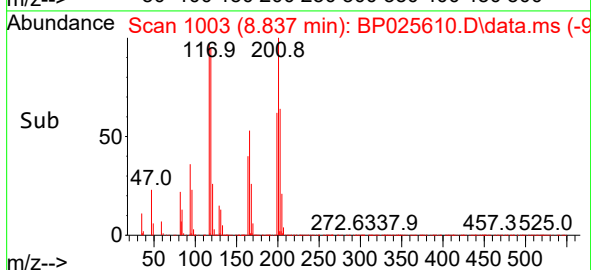
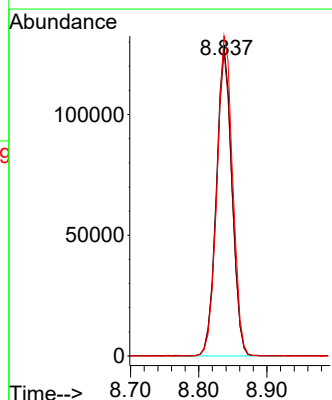
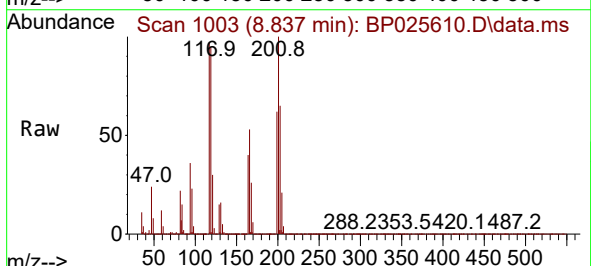
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

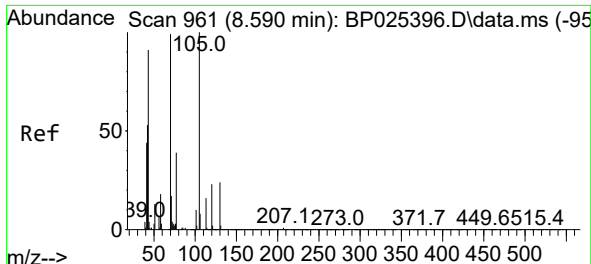
Tgt Ion:	107	Resp:	405933
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.4	134.0
77	46.8	36.3	54.5
79	47.1	36.6	54.8



#18
Hexachloroethane
Concen: 39.689 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:	117	Resp:	205056
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.1	112.7
201	102.8	80.1	120.1

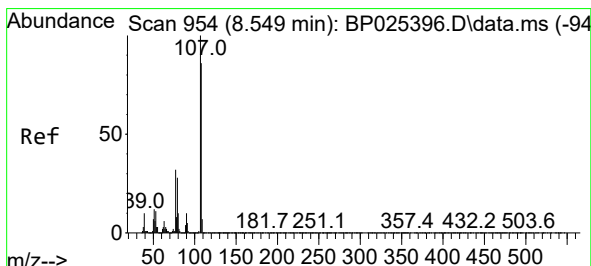
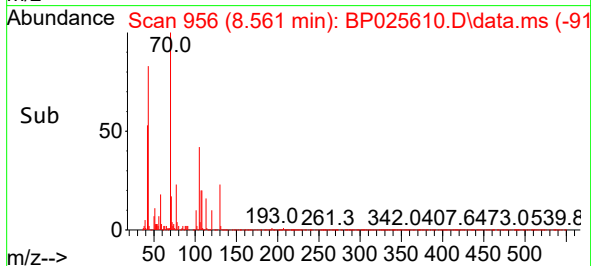
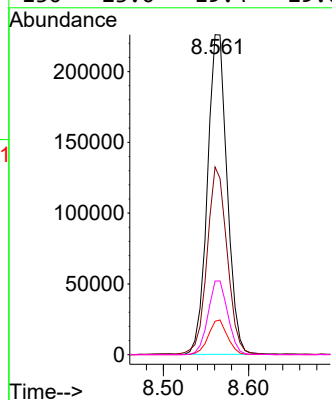
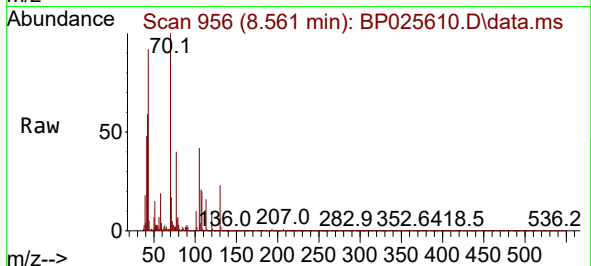




#19
n-Nitroso-di-n-propylamine
Concen: 38.549 ng
RT: 8.561 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

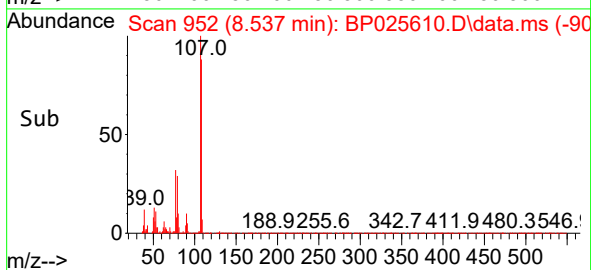
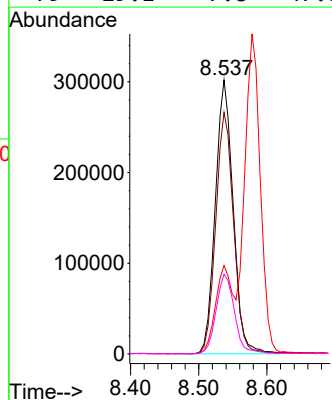
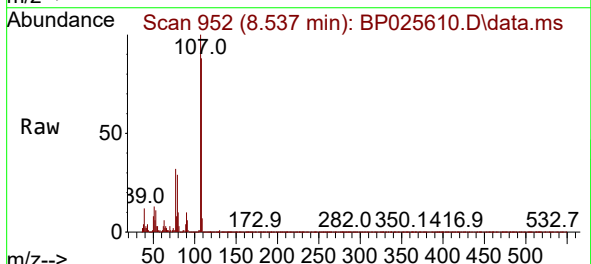
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

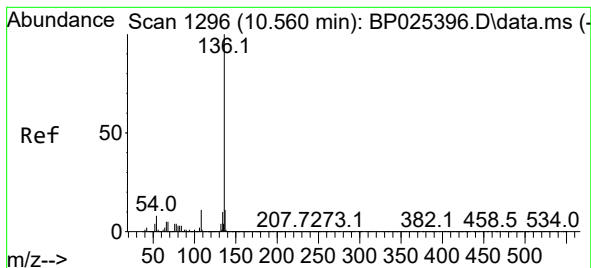
Tgt Ion: 70 Resp: 361704
Ion Ratio Lower Upper
70 100
42 58.7 43.8 65.6
101 10.5 8.5 12.7
130 23.0 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.387 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 107 Resp: 549306
Ion Ratio Lower Upper
107 100
108 88.2 66.3 106.3
77 32.3 12.3 52.3
79 29.1 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.537 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 745987

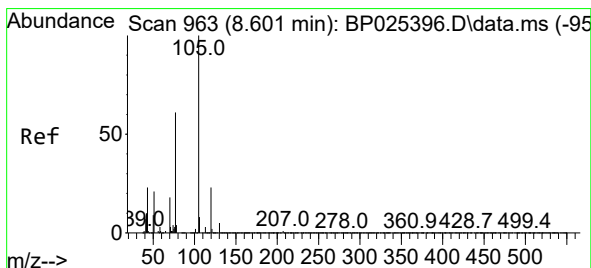
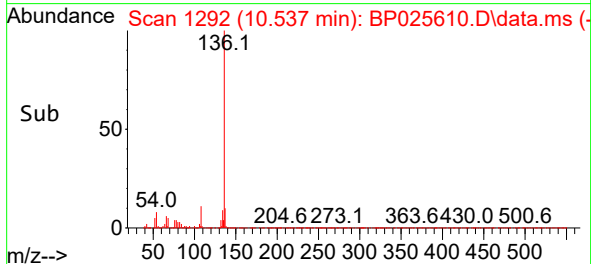
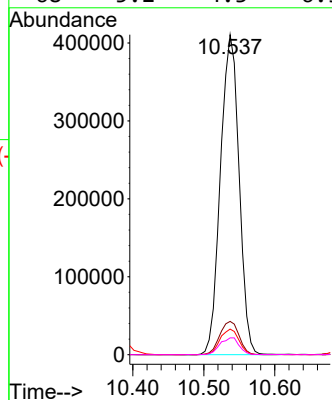
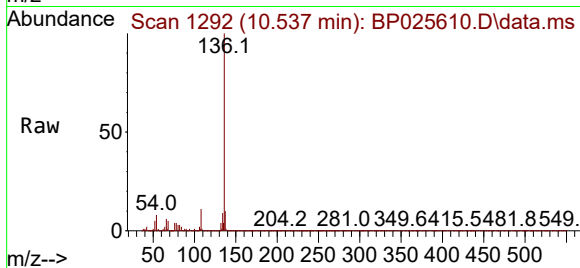
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 8.0 6.0 9.0

68 5.2 4.3 6.5



#22

Acetophenone

Concen: 39.866 ng

RT: 8.578 min Scan# 959

Delta R.T. -0.023 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Tgt Ion:105 Resp: 745805

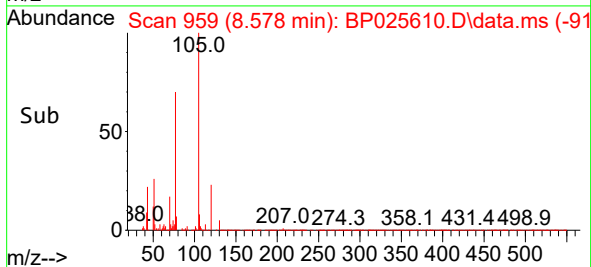
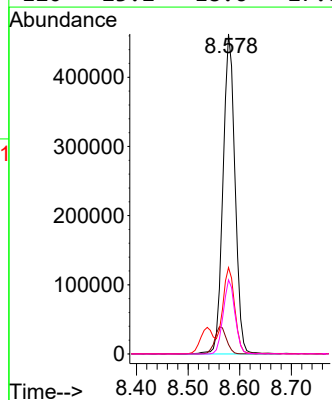
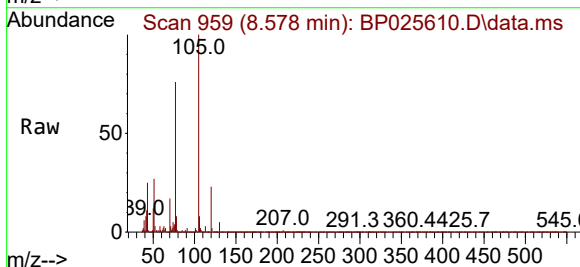
Ion Ratio Lower Upper

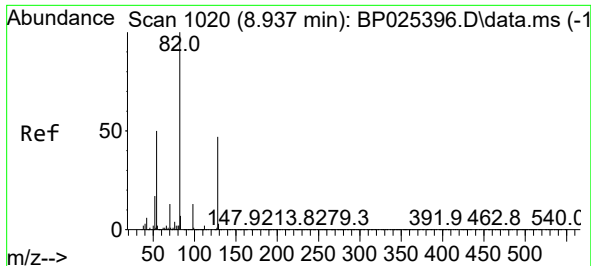
105 100

71 3.0 2.6 4.0

51 27.0 20.6 30.8

120 23.2 18.6 27.8

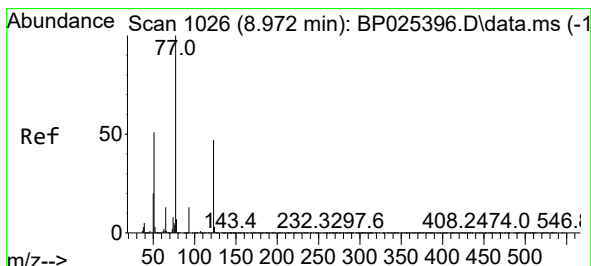
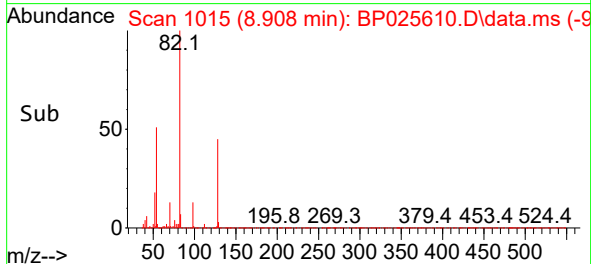
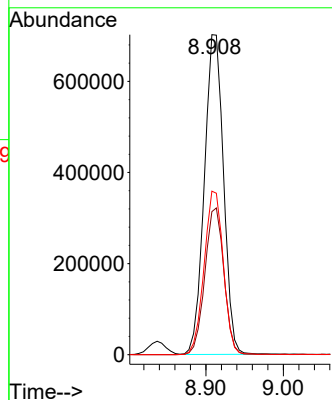
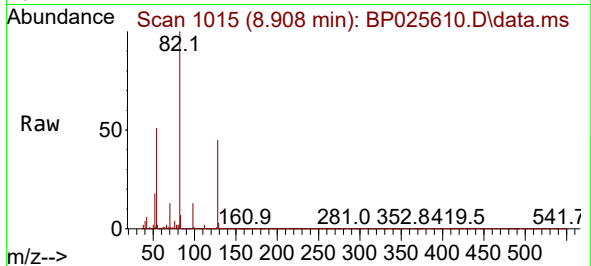




#23
Nitrobenzene-d5
Concen: 81.795 ng
RT: 8.908 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

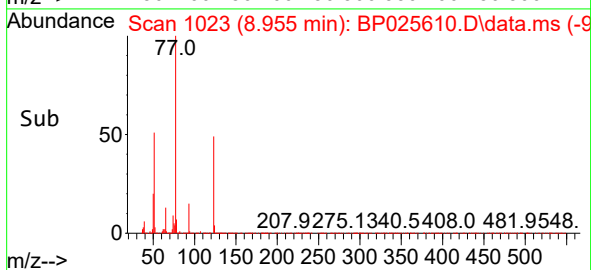
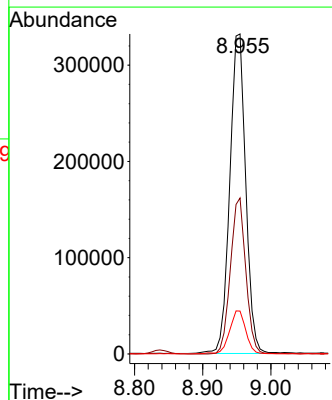
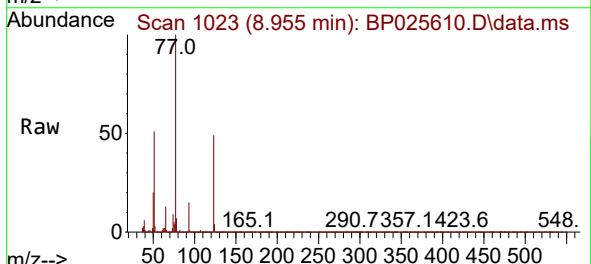
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

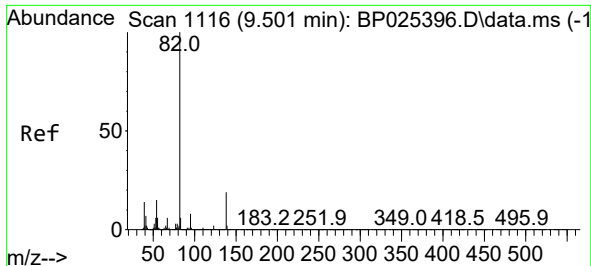
Tgt Ion: 82 Resp: 1206240
Ion Ratio Lower Upper
82 100
128 44.7 37.7 56.5
54 51.1 39.8 59.6



#24
Nitrobenzene
Concen: 40.951 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 77 Resp: 539715
Ion Ratio Lower Upper
77 100
123 48.7 38.6 58.0
65 13.4 10.6 15.8

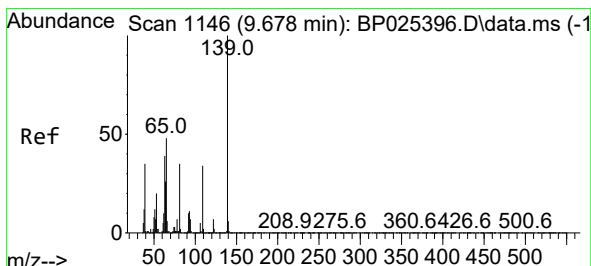
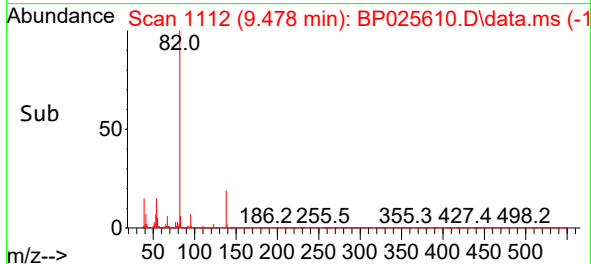
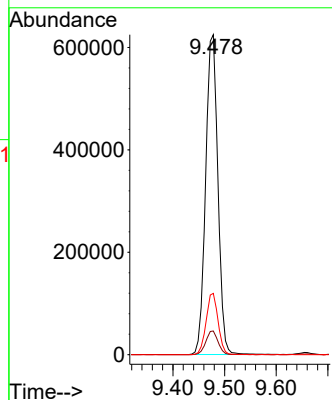
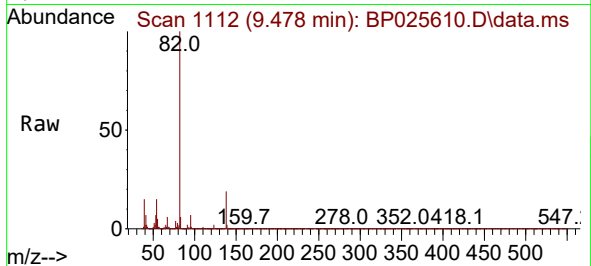




#25
Isophorone
Concen: 39.357 ng
RT: 9.478 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

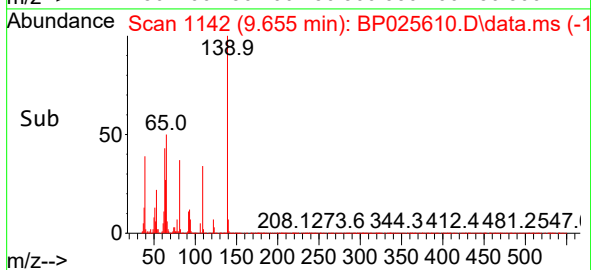
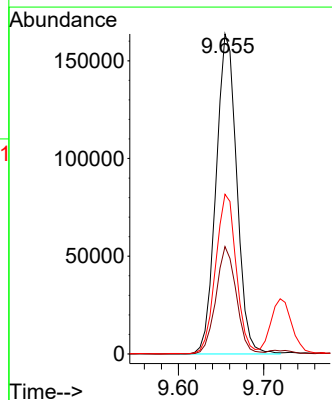
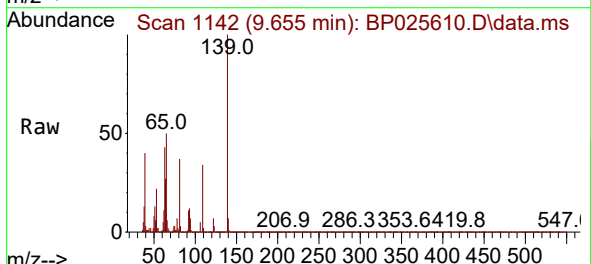
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

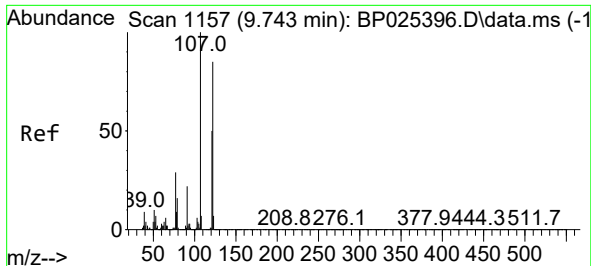
Tgt Ion: 82 Resp: 1027166
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 40.943 ng
RT: 9.655 min Scan# 1142
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:139 Resp: 276931
Ion Ratio Lower Upper
139 100
109 33.6 26.9 40.3
65 49.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.368 ng

RT: 9.719 min Scan# 1153

Delta R.T. -0.023 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

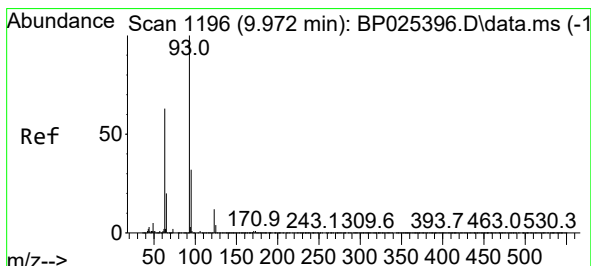
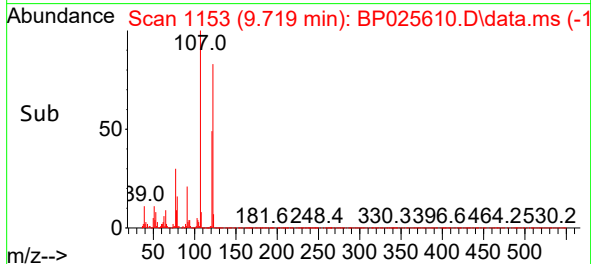
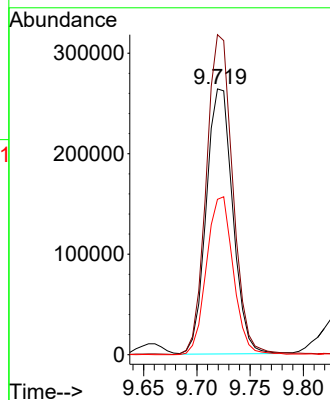
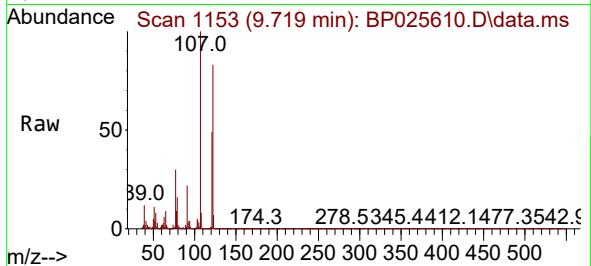
Tgt Ion:122 Resp: 457922

Ion Ratio Lower Upper

122 100

107 120.4 93.7 140.5

121 58.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.004 ng

RT: 9.943 min Scan# 1191

Delta R.T. -0.029 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

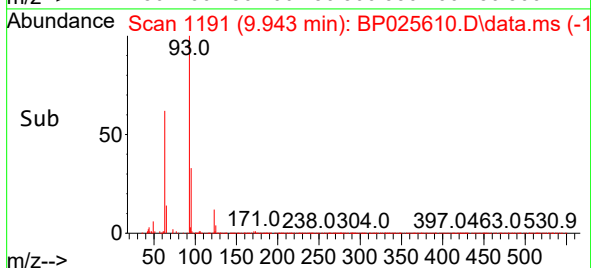
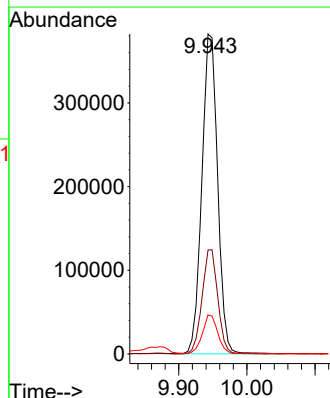
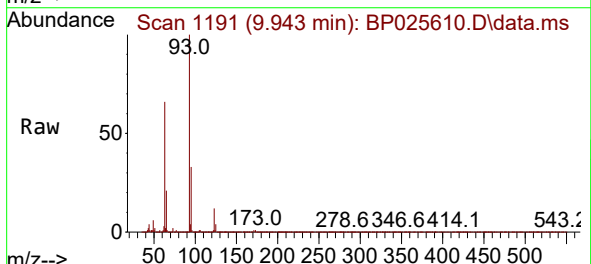
Tgt Ion: 93 Resp: 615324

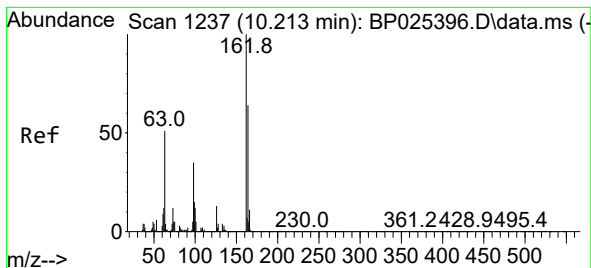
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

123 12.2 9.4 14.0

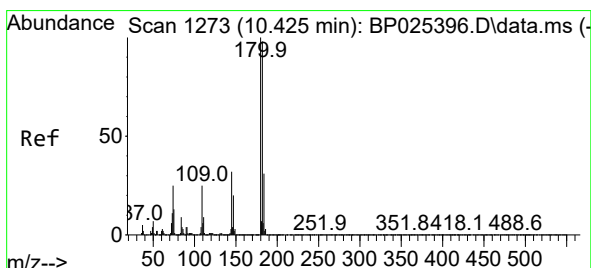
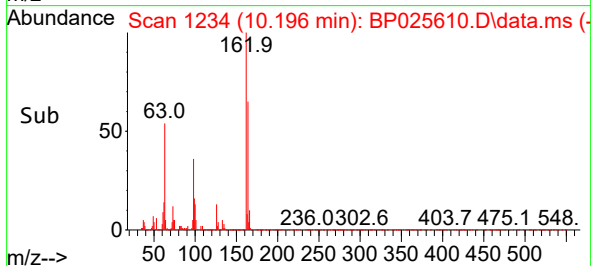
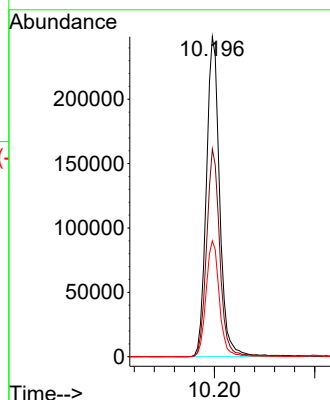
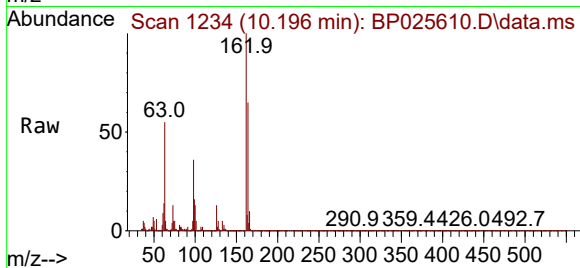




#29
2,4-Dichlorophenol
Concen: 39.672 ng
RT: 10.196 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

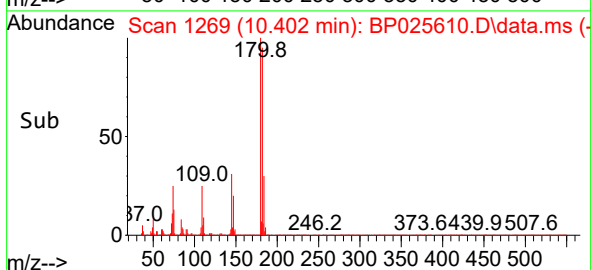
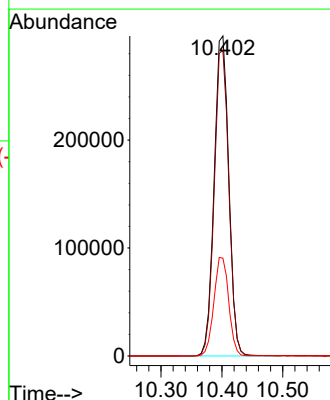
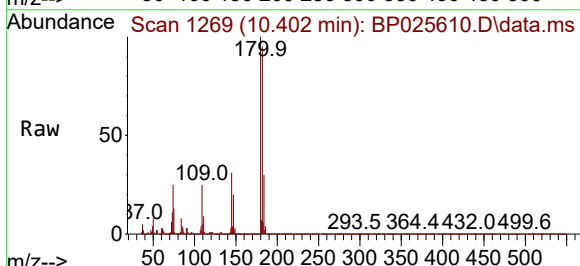
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

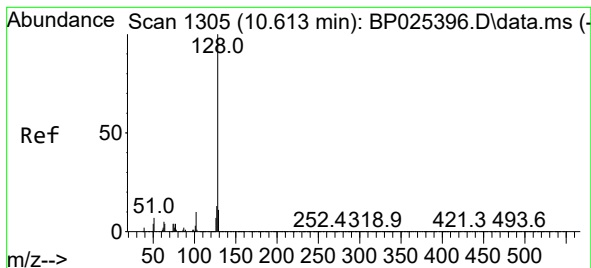
Tgt Ion:162 Resp: 458411
Ion Ratio Lower Upper
162 100
164 64.9 44.4 84.4
98 36.2 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.248 ng
RT: 10.402 min Scan# 1269
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:180 Resp: 497144
Ion Ratio Lower Upper
180 100
182 95.4 78.0 117.0
145 30.6 25.9 38.9

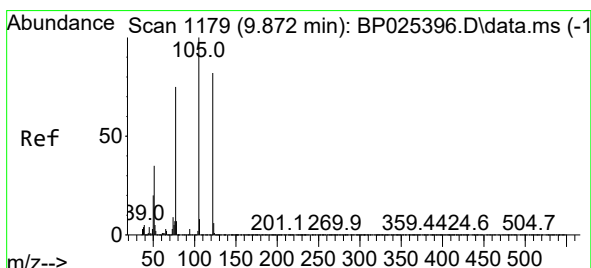
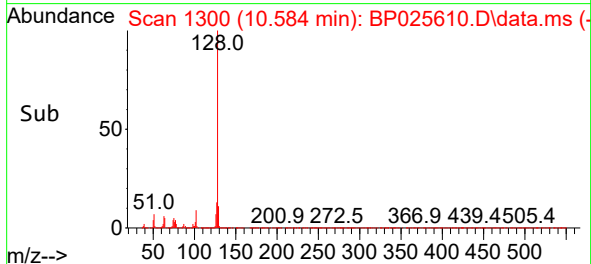
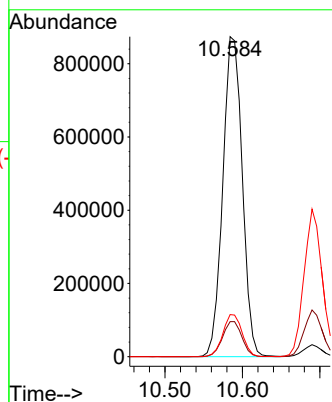
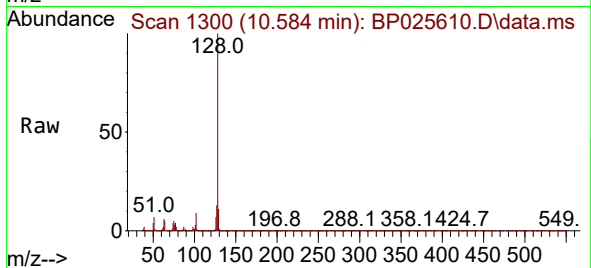




#31
Naphthalene
Concen: 39.338 ng
RT: 10.584 min Scan# 1180
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

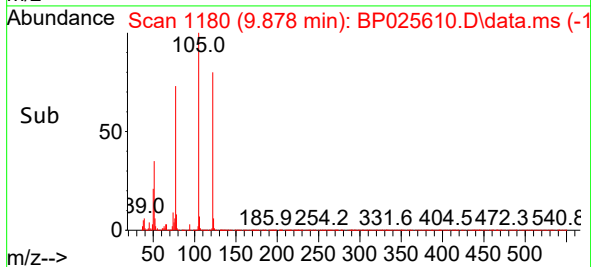
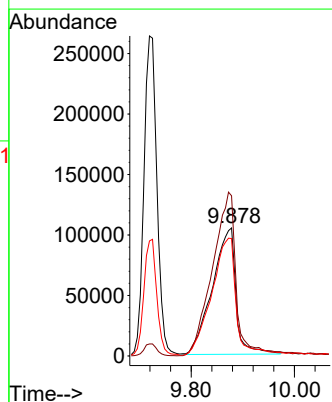
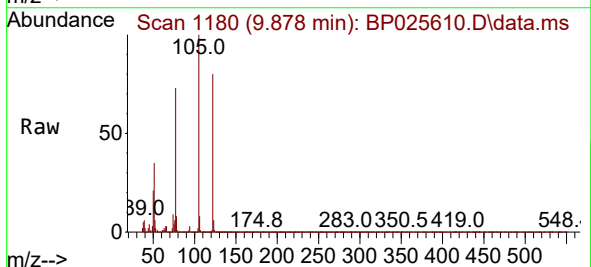
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

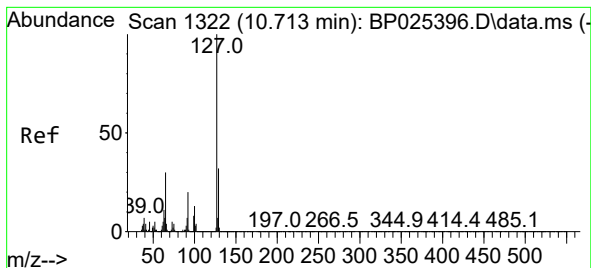
Tgt Ion:128 Resp: 1525242
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 38.686 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:122 Resp: 332221
Ion Ratio Lower Upper
122 100
105 125.2 100.6 140.6
77 91.8 71.5 111.5





#33

4-Chloroaniline

Concen: 39.011 ng

RT: 10.690 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 668144

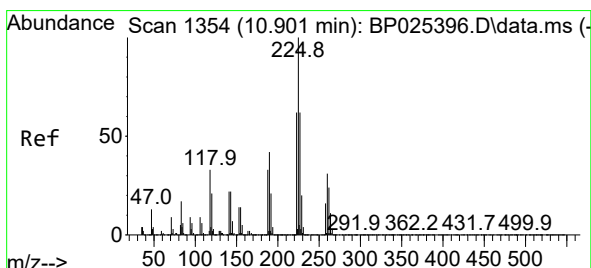
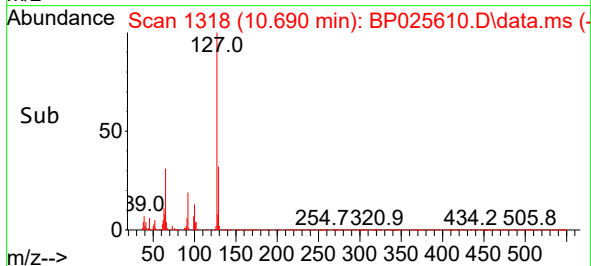
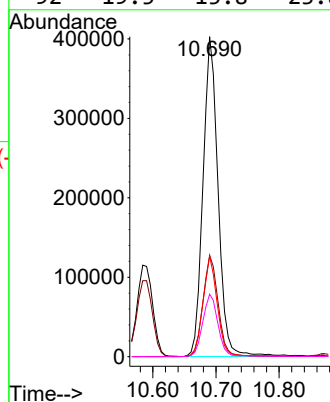
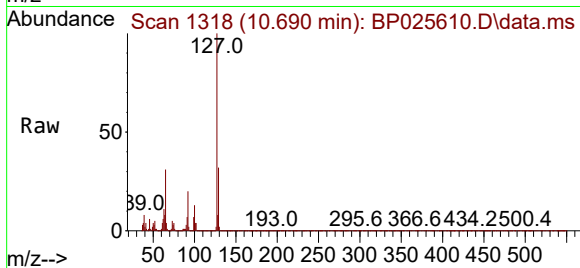
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.2

65 31.5 23.8 35.6

92 19.5 15.8 23.8



#34

Hexachlorobutadiene

Concen: 39.749 ng

RT: 10.872 min Scan# 1349

Delta R.T. -0.029 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

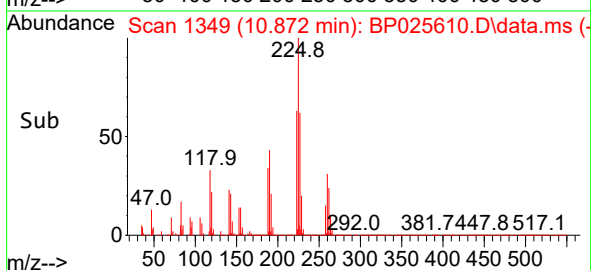
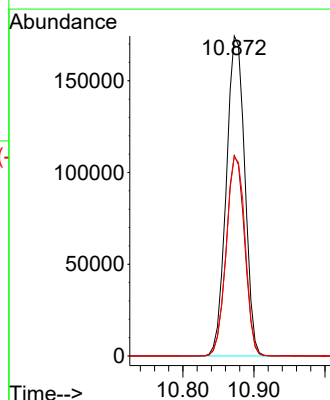
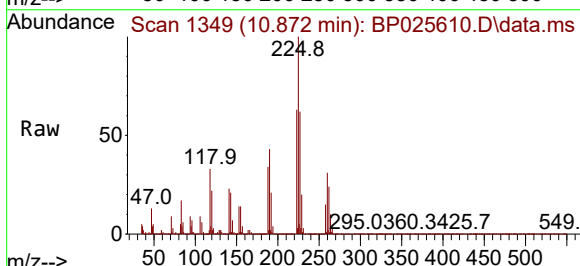
Tgt Ion:225 Resp: 313563

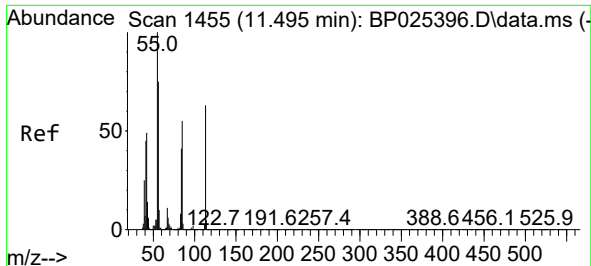
Ion Ratio Lower Upper

225 100

223 62.6 50.0 75.0

227 62.4 49.7 74.5

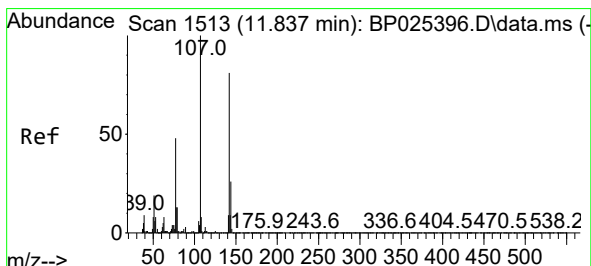
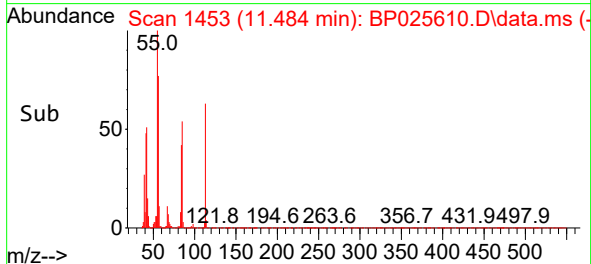
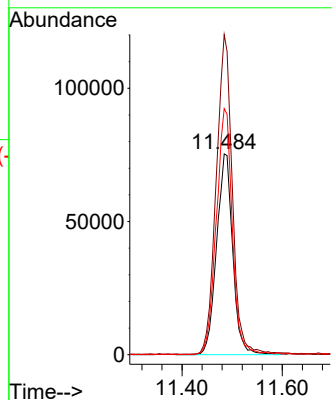
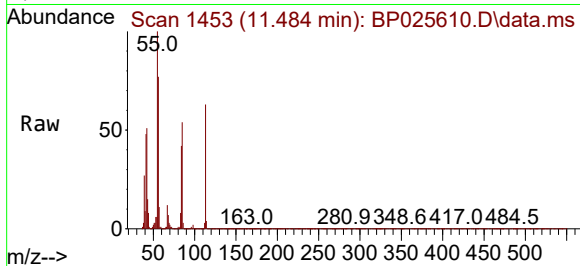




#35
Caprolactam
Concen: 39.666 ng
RT: 11.484 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

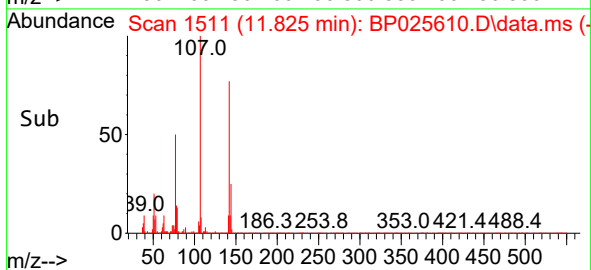
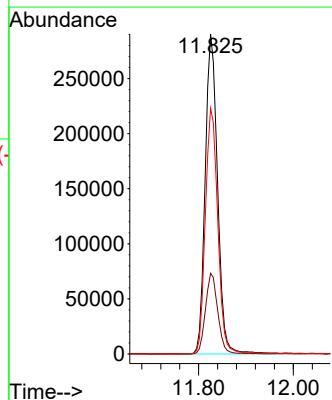
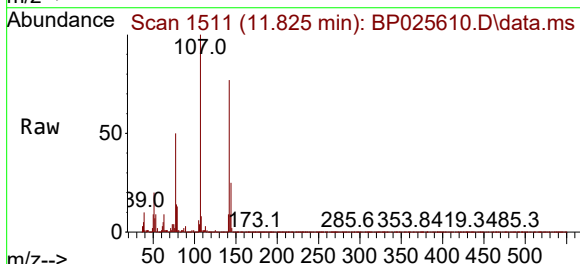
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

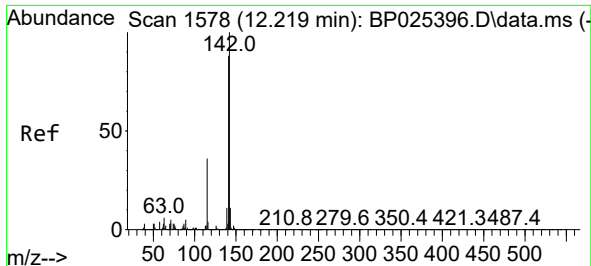
Tgt Ion:113 Resp: 168067
Ion Ratio Lower Upper
113 100
55 159.3 140.0 180.0
56 122.5 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.550 ng
RT: 11.825 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:107 Resp: 524389
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 76.8 64.6 97.0

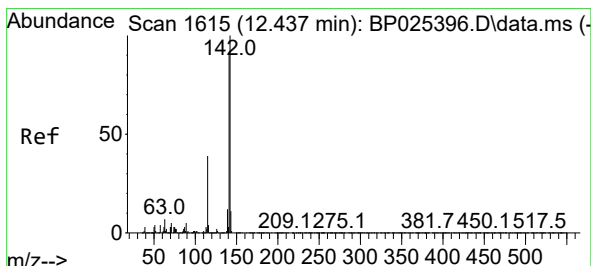
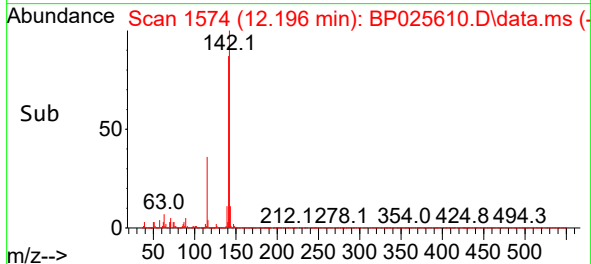
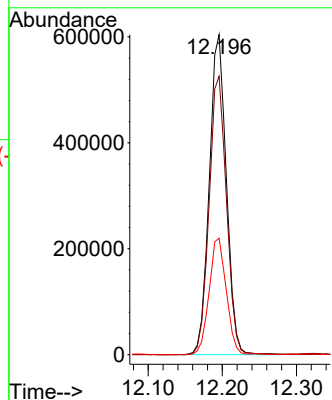
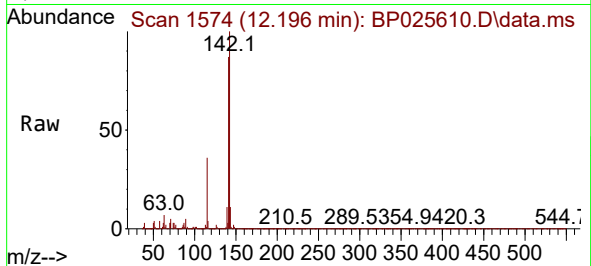




#37
2-Methylnaphthalene
Concen: 38.273 ng
RT: 12.196 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

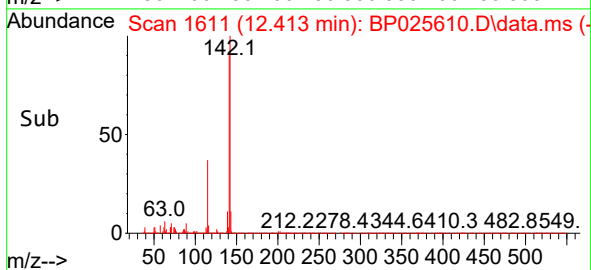
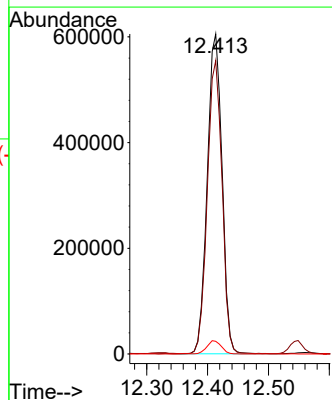
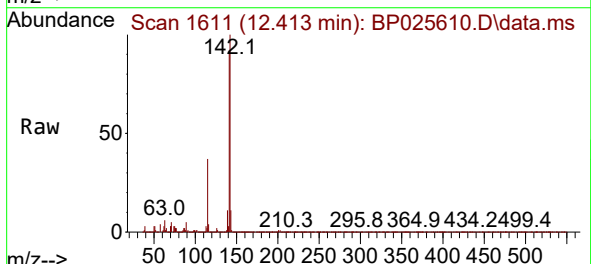
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

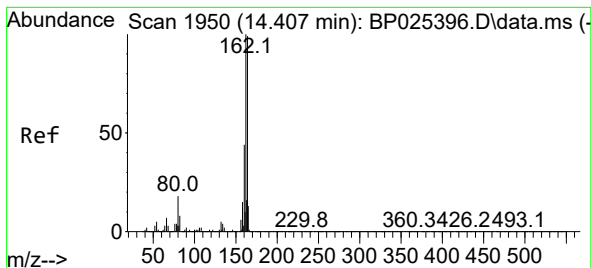
Tgt Ion:142 Resp: 965731
Ion Ratio Lower Upper
142 100
141 87.0 70.3 105.5
115 36.4 28.9 43.3



#38
1-Methylnaphthalene
Concen: 38.012 ng
RT: 12.413 min Scan# 1611
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:142 Resp: 1019990
Ion Ratio Lower Upper
142 100
141 91.6 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: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

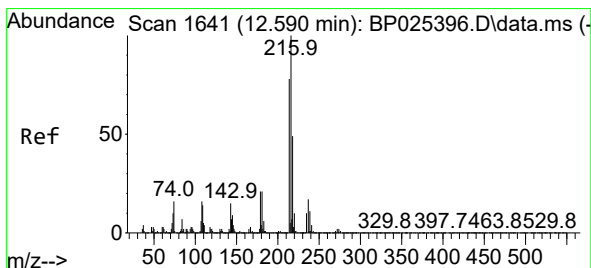
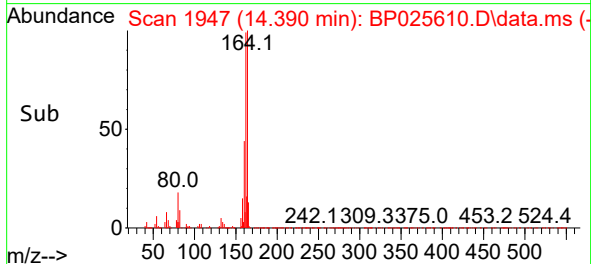
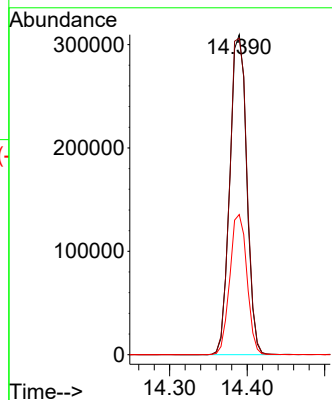
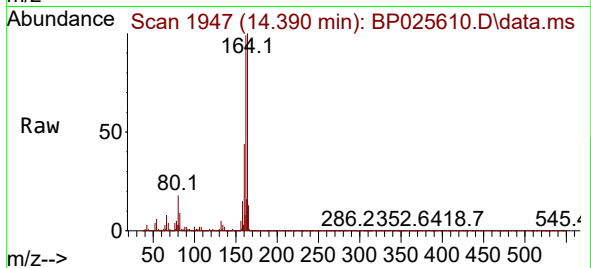
Tgt Ion:164 Resp: 469650

Ion Ratio Lower Upper

164 100

162 98.9 81.0 121.6

160 43.8 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.056 ng

RT: 12.566 min Scan# 1637

Delta R.T. -0.023 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Tgt Ion:216 Resp: 556879

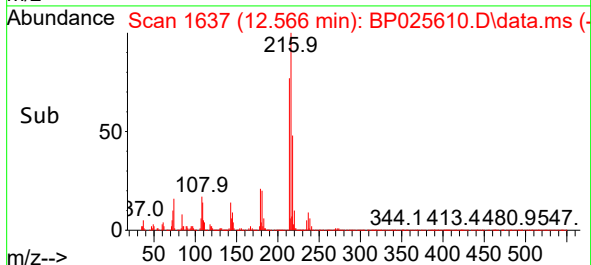
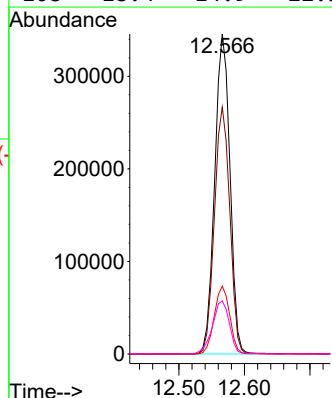
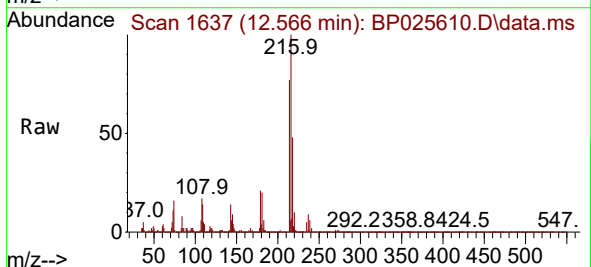
Ion Ratio Lower Upper

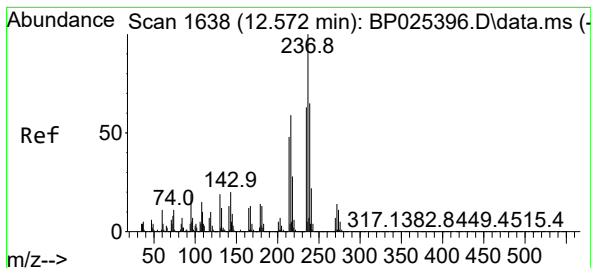
216 100

214 77.9 63.0 94.4

179 21.5 17.1 25.7

108 18.4 14.9 22.3

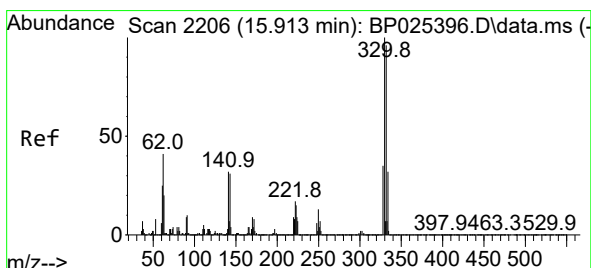
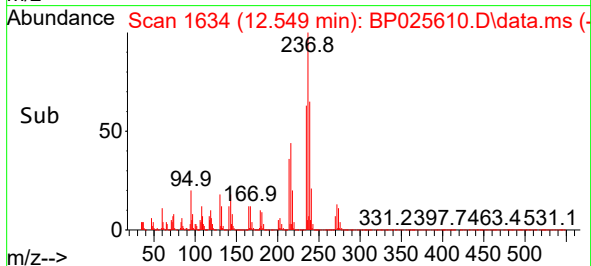
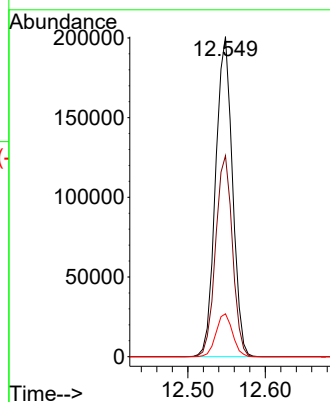
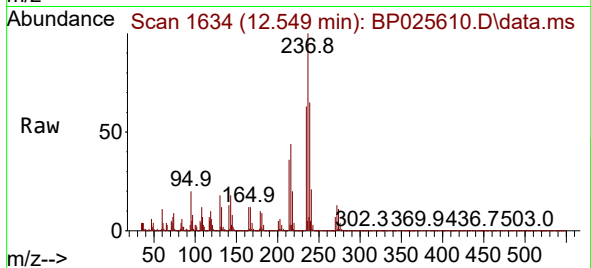




#41
Hexachlorocyclopentadiene
Concen: 37.027 ng
RT: 12.549 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

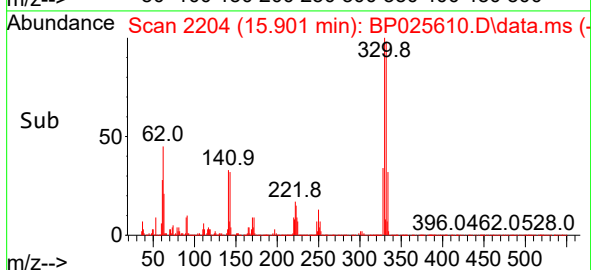
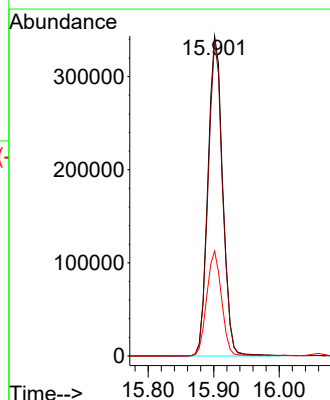
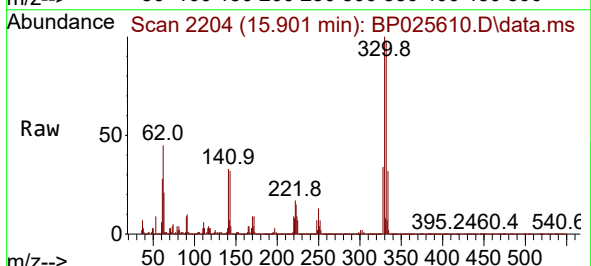
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

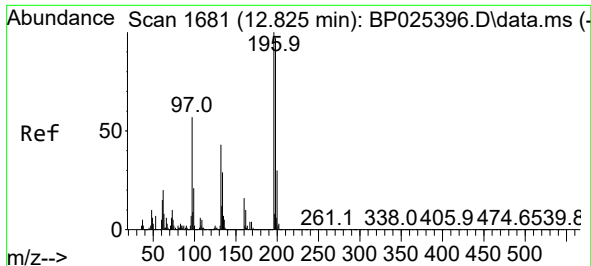
Tgt Ion:237 Resp: 303367
Ion Ratio Lower Upper
237 100
235 62.8 42.7 82.7
272 13.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 85.071 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:330 Resp: 537776
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 32.8 26.6 39.8

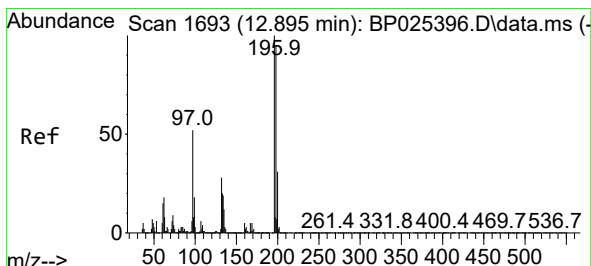
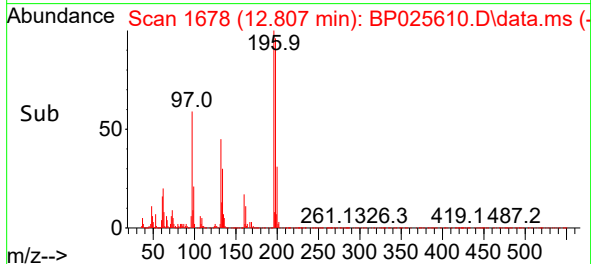
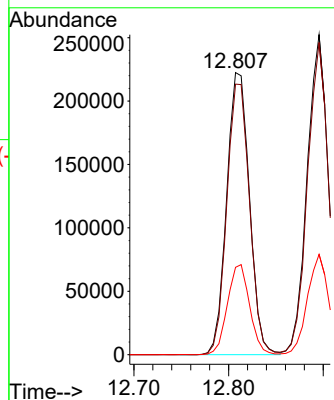
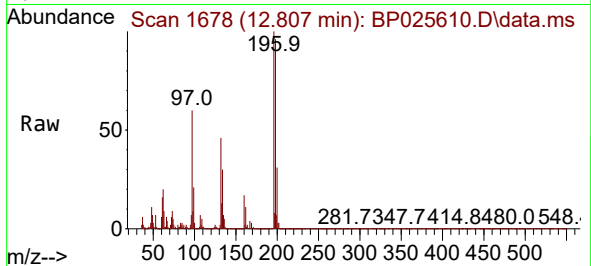




#43
2,4,6-Trichlorophenol
Concen: 40.698 ng
RT: 12.807 min Scan# 1678
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

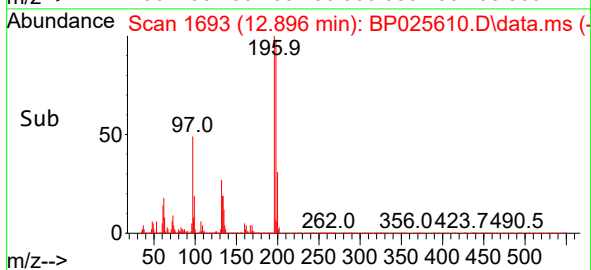
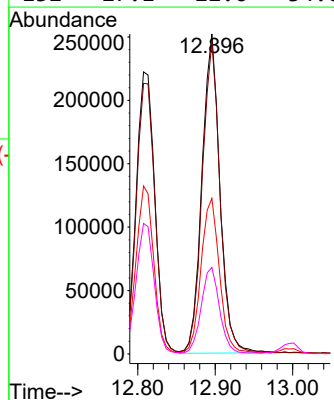
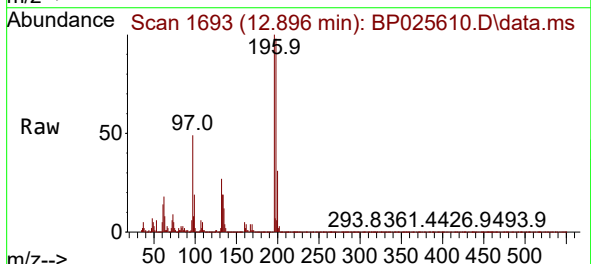
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

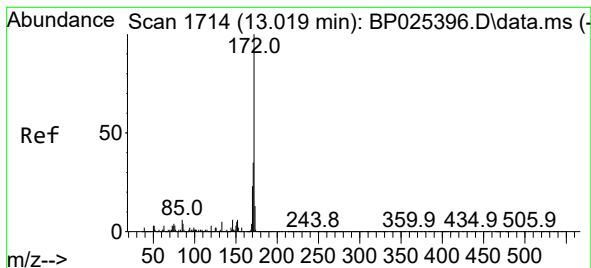
Tgt Ion:196 Resp: 372680
Ion Ratio Lower Upper
196 100
198 95.9 77.2 115.8
200 31.0 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 40.536 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:196 Resp: 406824
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
97 48.6 41.2 61.8
132 27.1 22.6 34.0

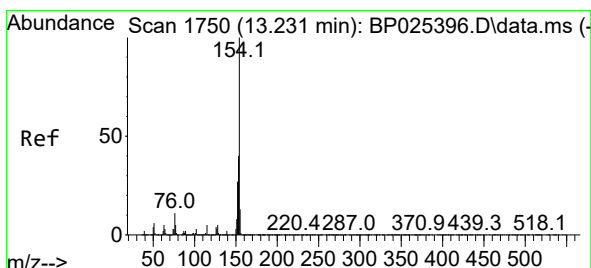
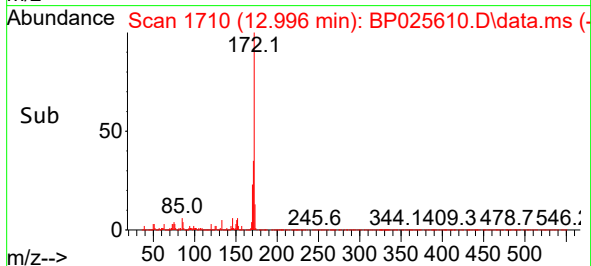
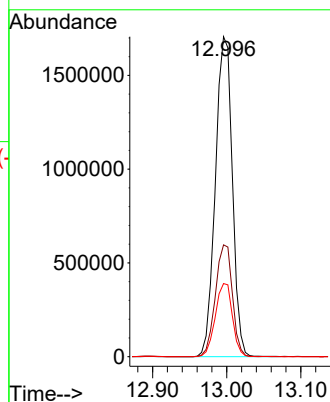
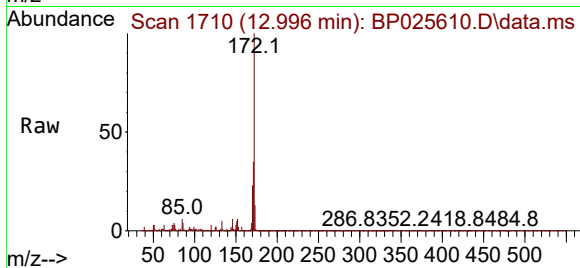




#45
2-Fluorobiphenyl
Concen: 78.927 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

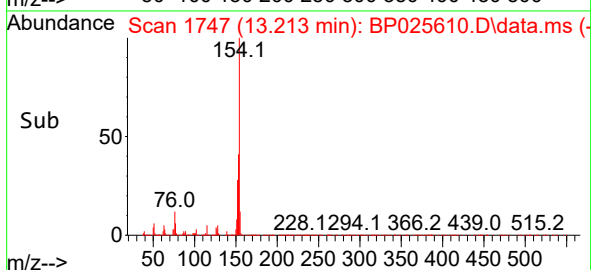
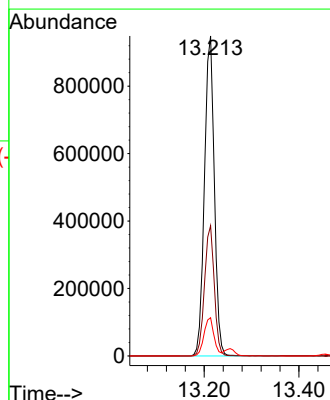
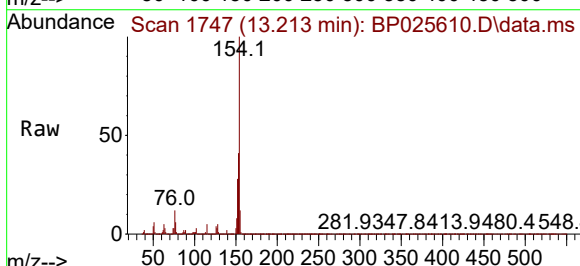
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

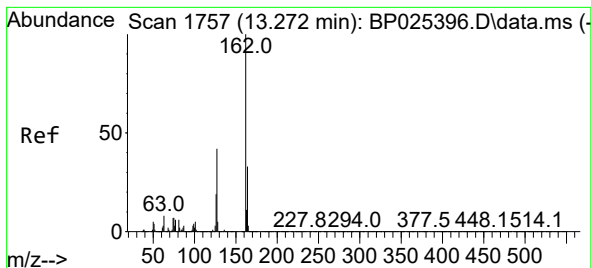
Tgt Ion:172 Resp: 2712273
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.313 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:154 Resp: 1375019
Ion Ratio Lower Upper
154 100
153 40.7 19.5 59.5
76 11.9 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.818 ng

RT: 13.254 min Scan# 1754

Delta R.T. -0.017 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

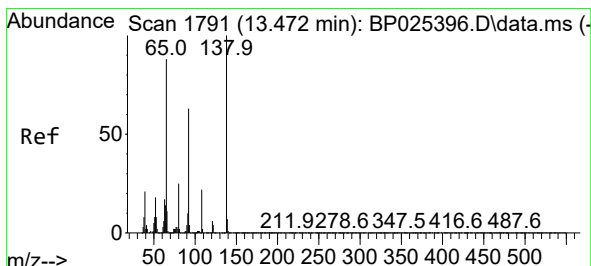
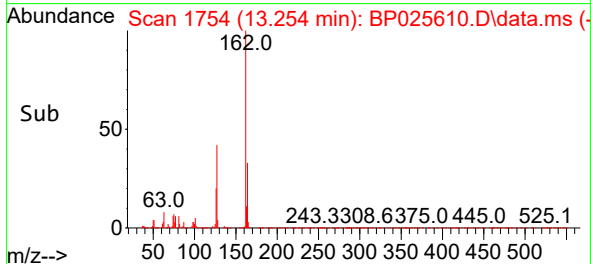
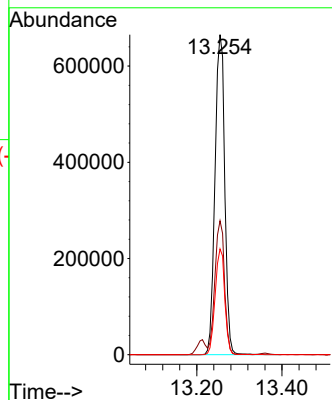
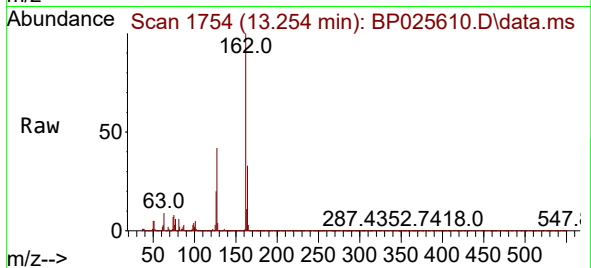
Tgt Ion:162 Resp: 1057285

Ion Ratio Lower Upper

162 100

127 41.9 33.4 50.2

164 33.1 26.2 39.2



#48

2-Nitroaniline

Concen: 43.062 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.017 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

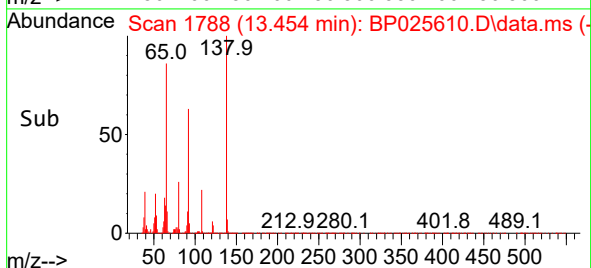
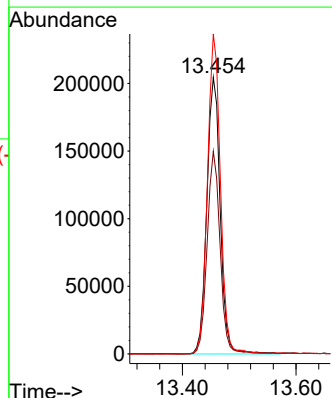
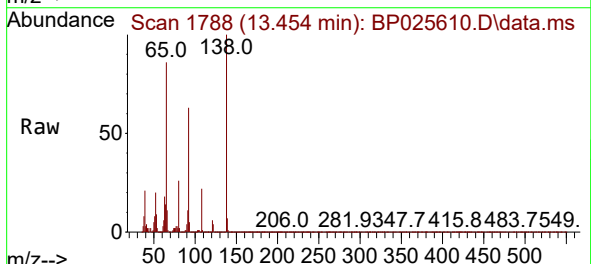
Tgt Ion: 65 Resp: 333172

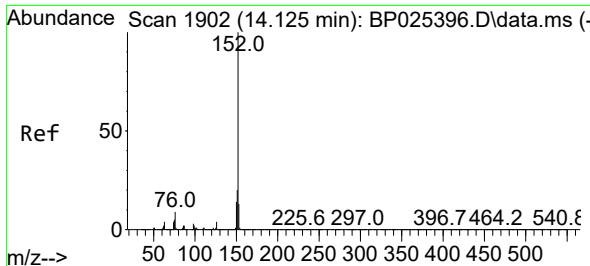
Ion Ratio Lower Upper

65 100

92 73.3 57.6 86.4

138 115.7 91.0 136.6

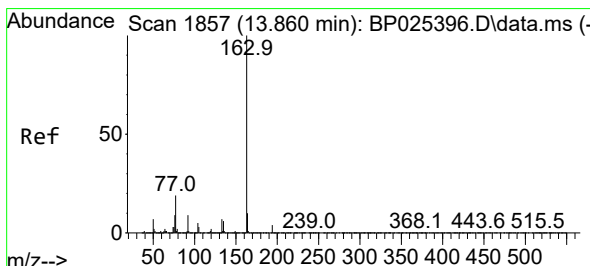
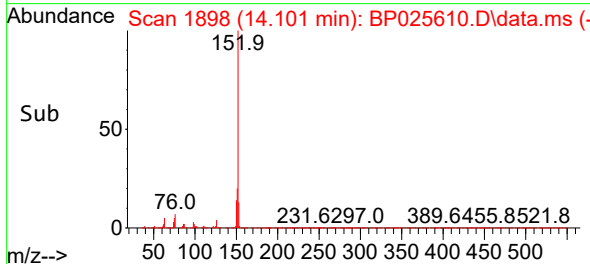
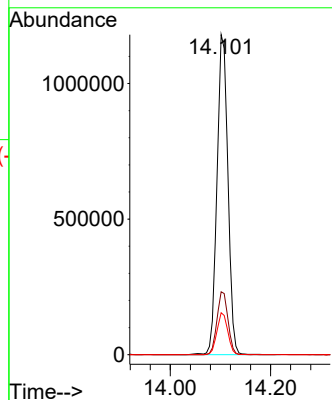
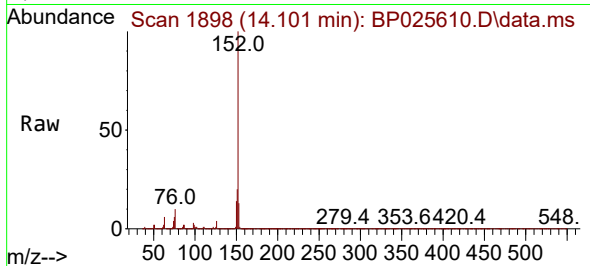




#49
Acenaphthylene
Concen: 40.523 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

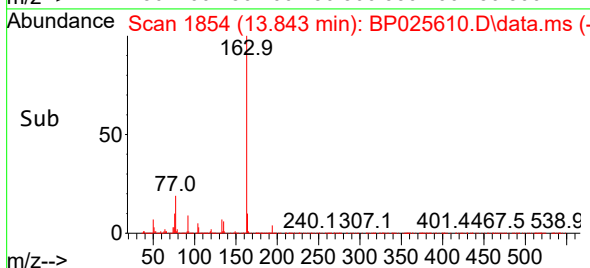
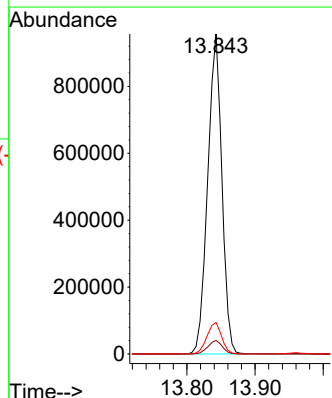
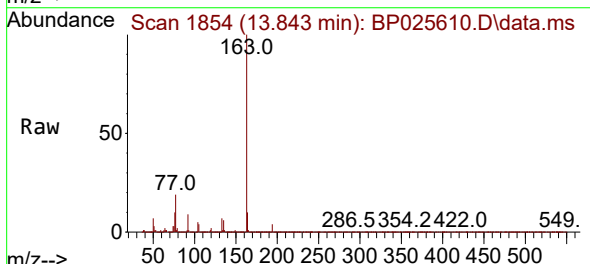
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

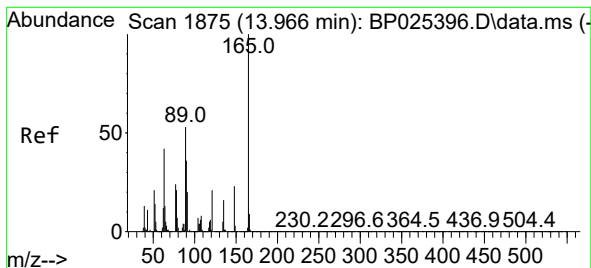
Tgt Ion:152 Resp: 1780517
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.288 ng
RT: 13.843 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:163 Resp: 1385570
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 7.9 11.9

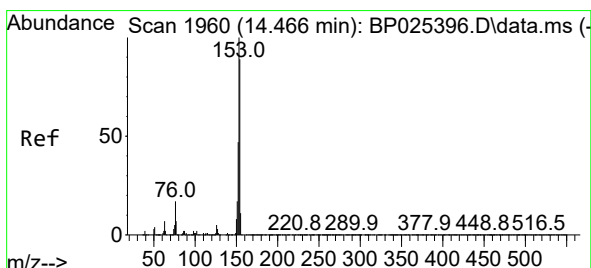
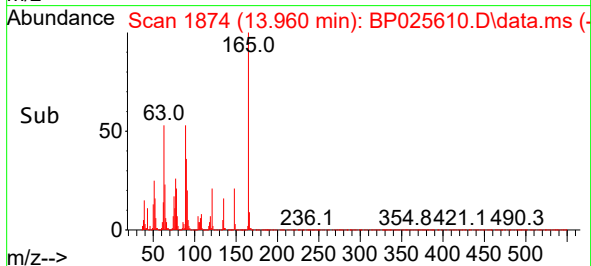
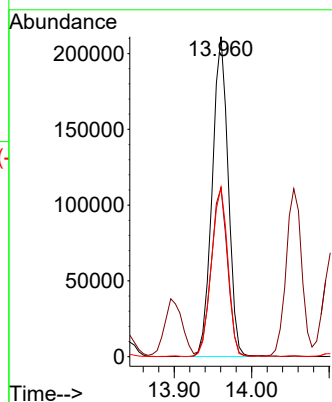
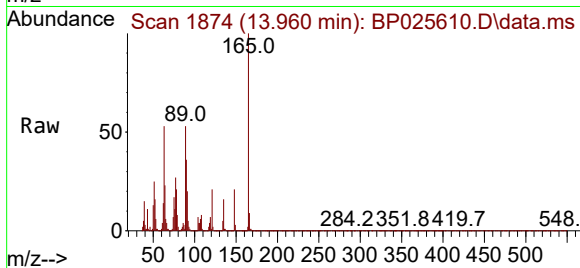




#51
2,6-Dinitrotoluene
Concen: 41.740 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

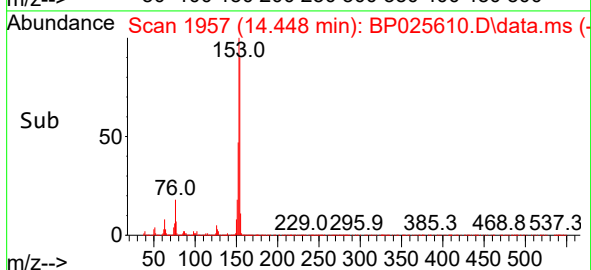
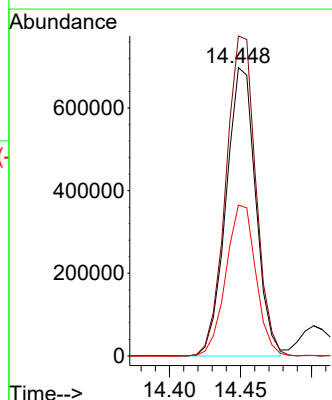
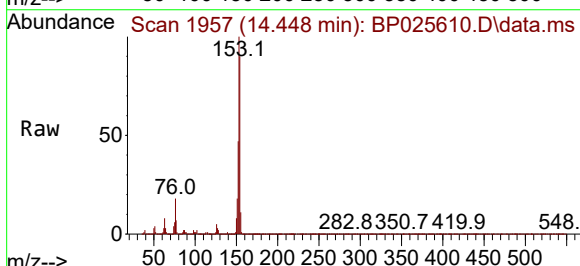
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

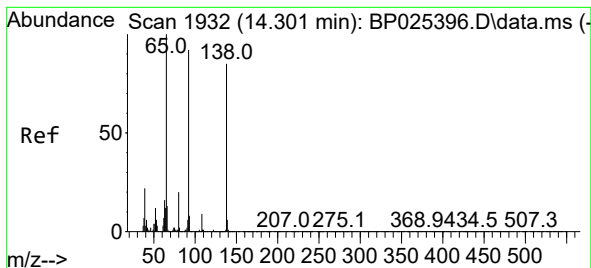
Tgt Ion:165 Resp: 302567
Ion Ratio Lower Upper
165 100
63 52.7 40.9 61.3
89 52.9 42.1 63.1



#52
Acenaphthene
Concen: 39.186 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:154 Resp: 1010649
Ion Ratio Lower Upper
154 100
153 111.0 90.2 135.2
152 52.3 42.1 63.1

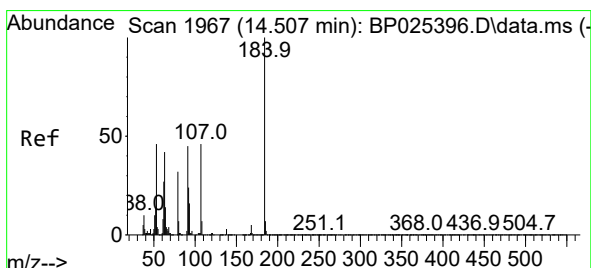
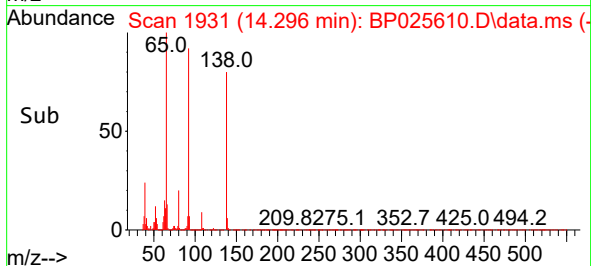
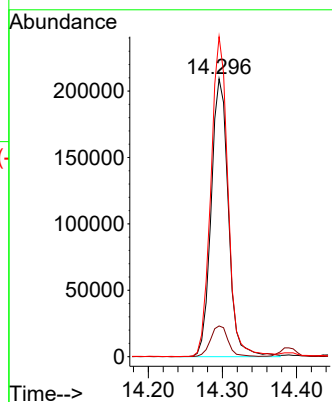
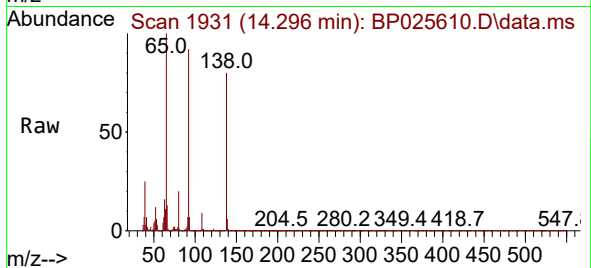




#53
3-Nitroaniline
Concen: 41.493 ng
RT: 14.296 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

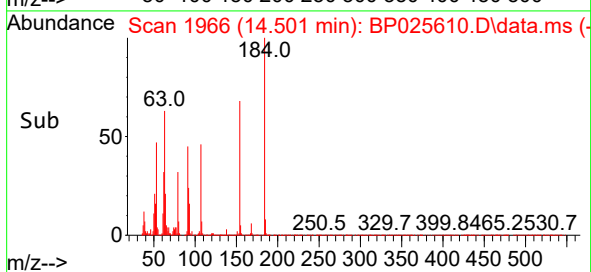
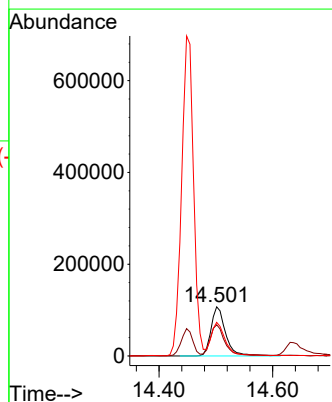
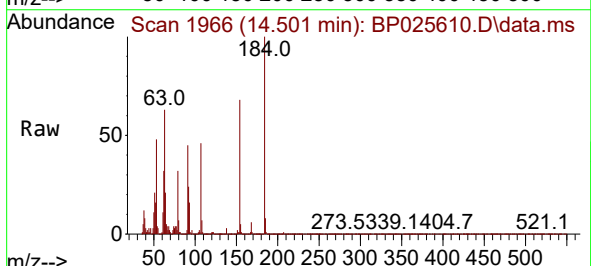
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

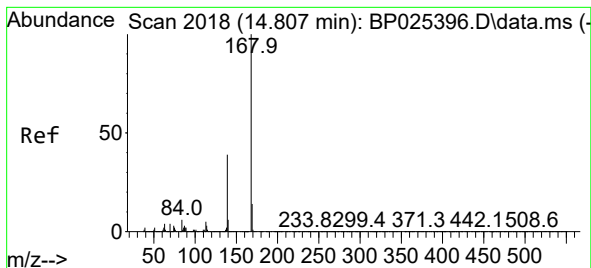
Tgt Ion:138 Resp: 338405
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 115.1 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 49.311 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:184 Resp: 190888
Ion Ratio Lower Upper
184 100
63 63.4 49.4 74.2
154 68.3 54.6 82.0

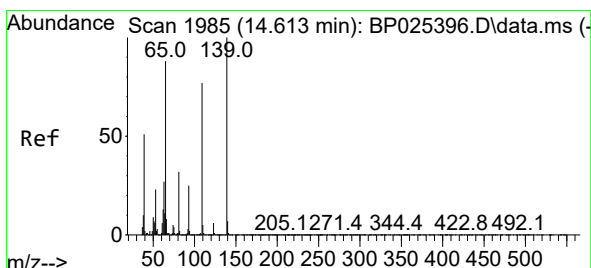
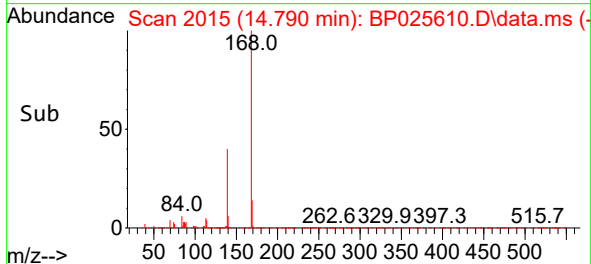
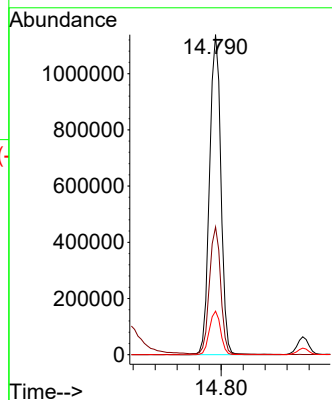
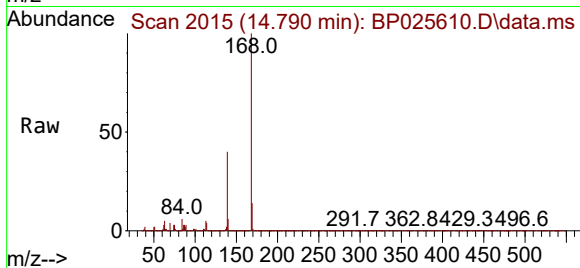




#55
Dibenzofuran
Concen: 39.938 ng
RT: 14.790 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

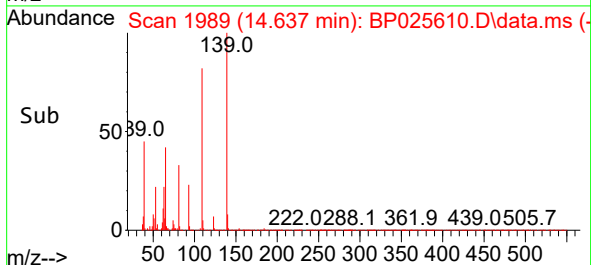
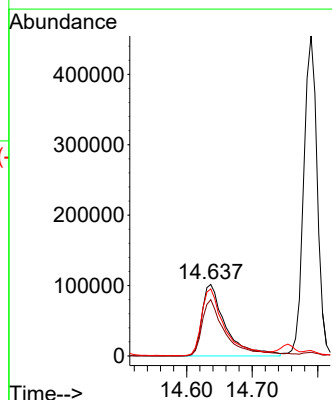
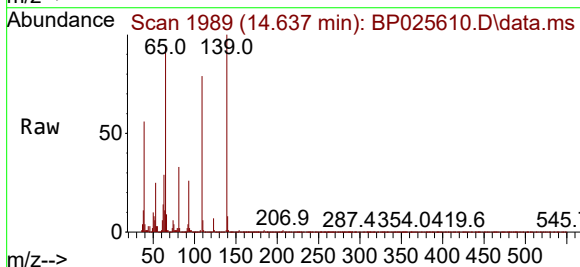
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

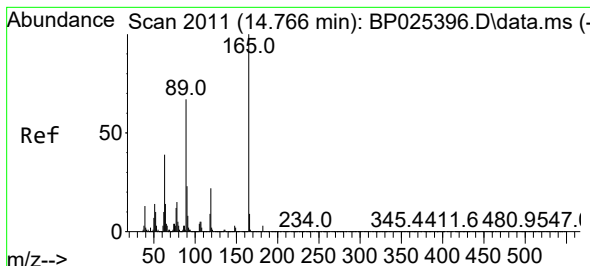
Tgt Ion:168 Resp: 1628513
Ion Ratio Lower Upper
168 100
139 39.9 31.5 47.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 37.875 ng
RT: 14.637 min Scan# 1989
Delta R.T. 0.024 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:139 Resp: 253831
Ion Ratio Lower Upper
139 100
109 78.7 56.6 96.6
65 93.8 68.2 108.2

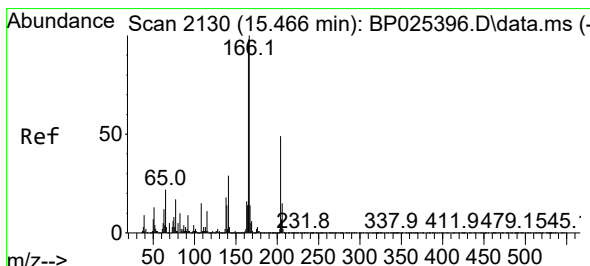
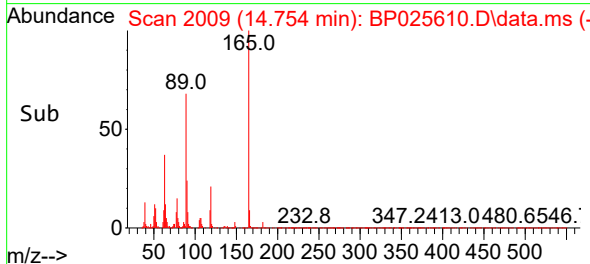
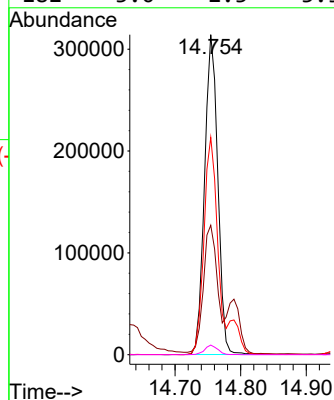
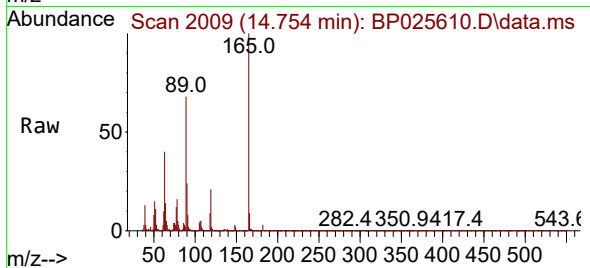




#57
2,4-Dinitrotoluene
Concen: 42.816 ng
RT: 14.754 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

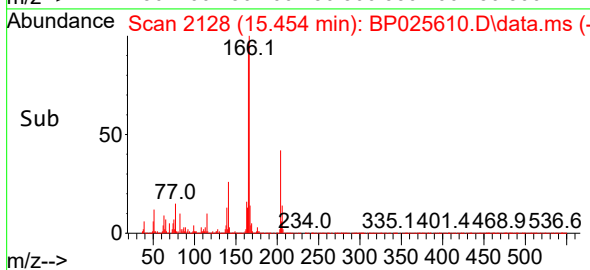
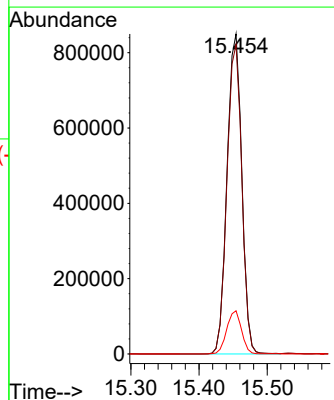
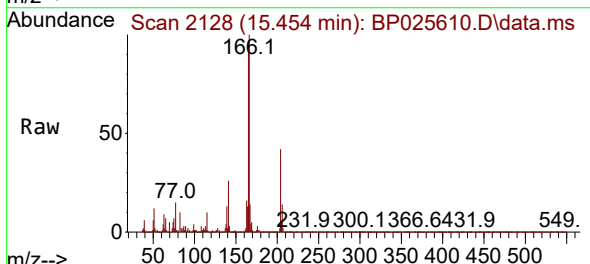
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

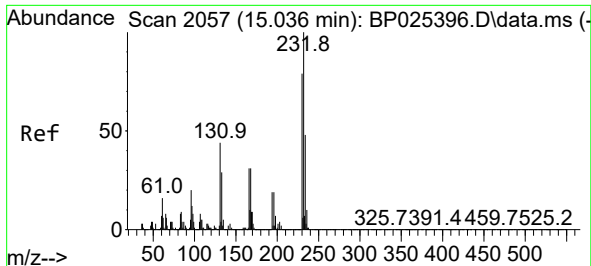
Tgt Ion:	165	Resp:	442812
Ion Ratio	Lower	Upper	
165	100		
63	40.5	31.4	47.2
89	67.9	53.3	79.9
182	3.0	2.3	3.5



#58
Fluorene
Concen: 39.760 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:	166	Resp:	1279261
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.8	118.2
167	13.5	11.0	16.4

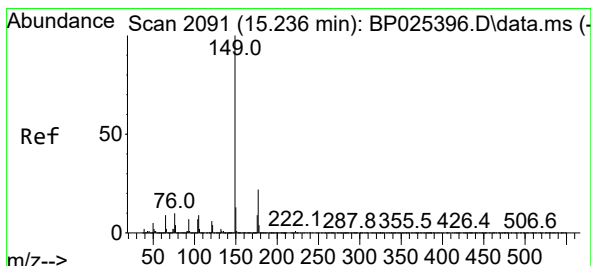
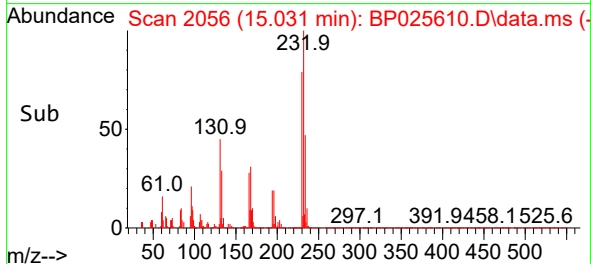
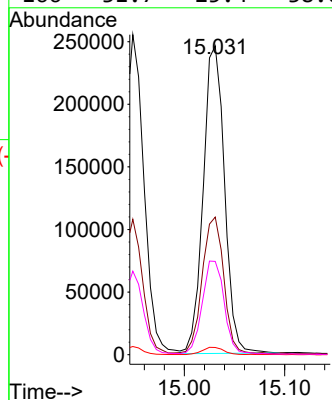
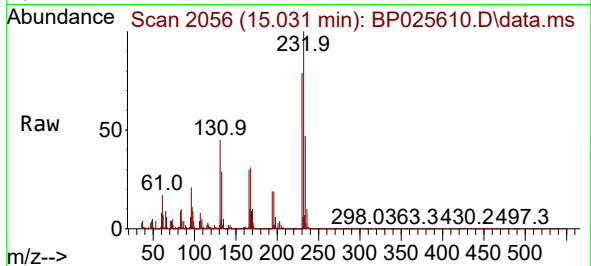




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.086 ng
RT: 15.031 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

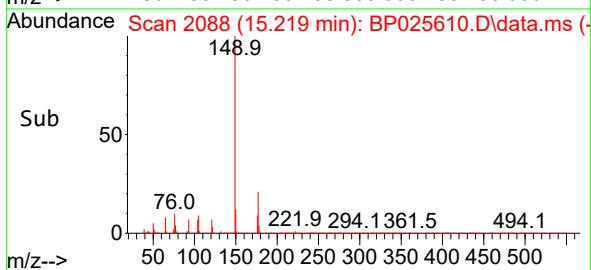
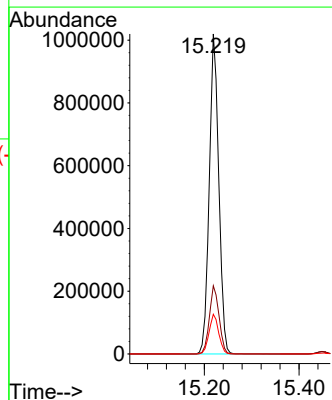
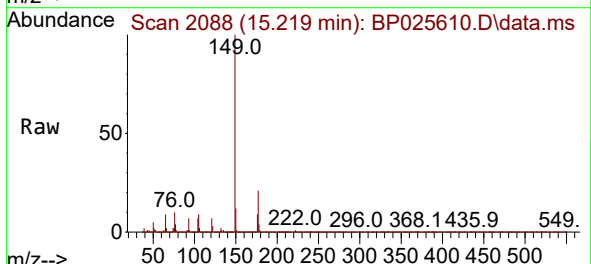
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

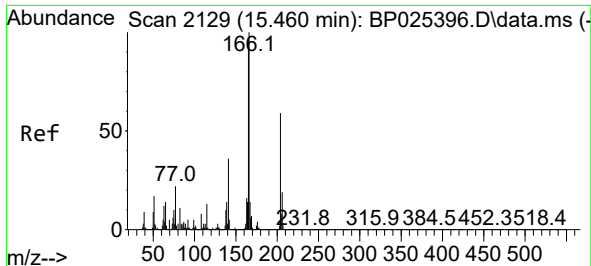
Tgt Ion:232 Resp: 364088
Ion Ratio Lower Upper
232 100
131 44.9 37.0 55.6
130 2.5 1.9 2.9
166 31.7 25.4 38.0



#60
Diethylphthalate
Concen: 40.668 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:149 Resp: 1421164
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.4 10.3 15.5

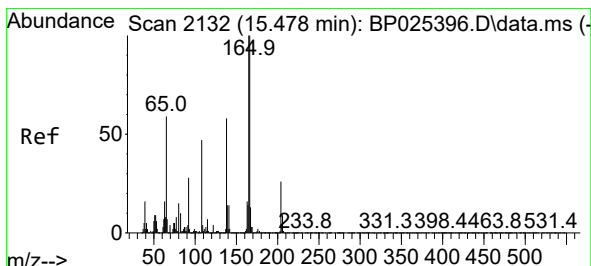
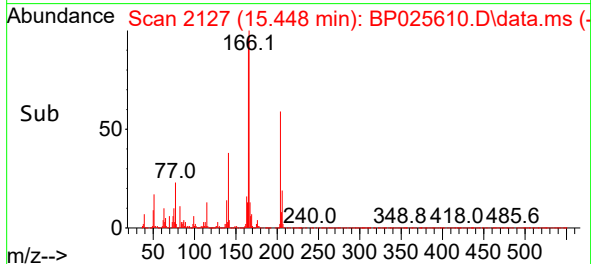
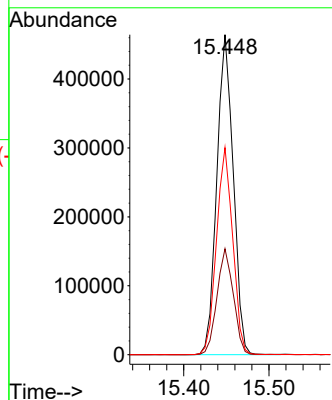
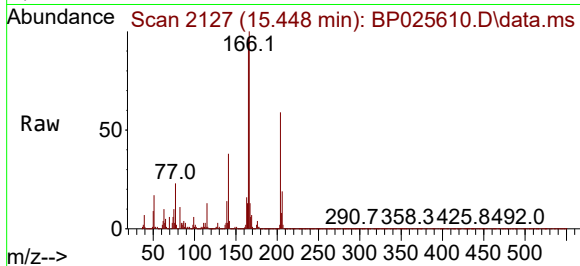




#61
4-Chlorophenyl-phenylether
Concen: 38.914 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

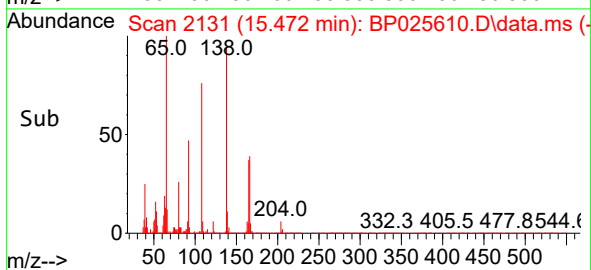
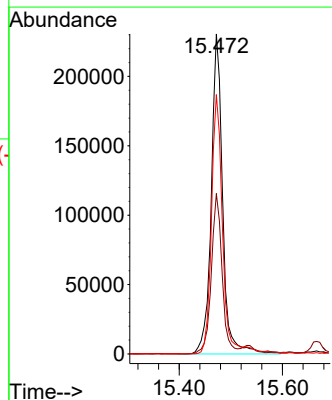
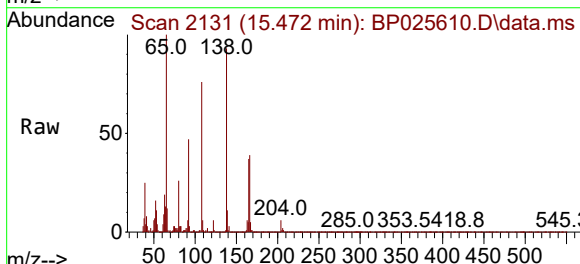
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

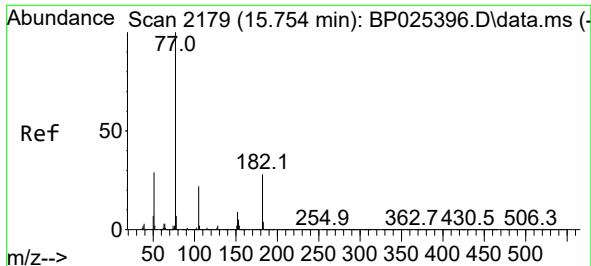
Tgt Ion:204 Resp: 622684
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 64.7 49.4 74.2



#62
4-Nitroaniline
Concen: 42.413 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:138 Resp: 354608
Ion Ratio Lower Upper
138 100
92 50.2 29.1 69.1
108 81.0 61.5 101.5



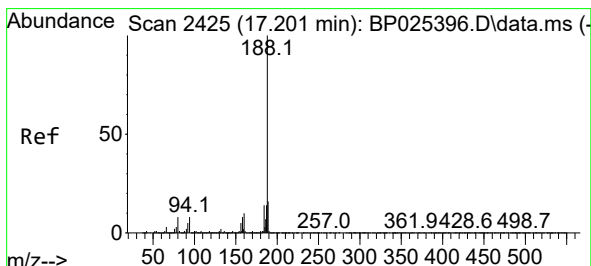
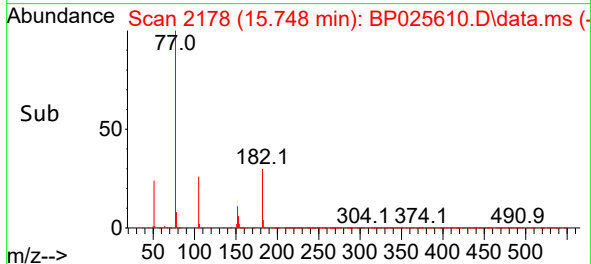
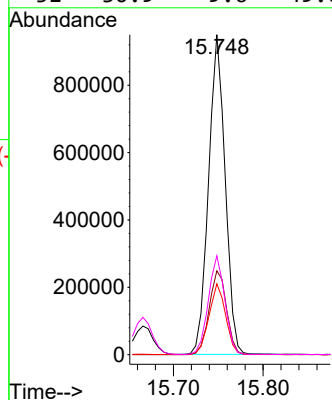
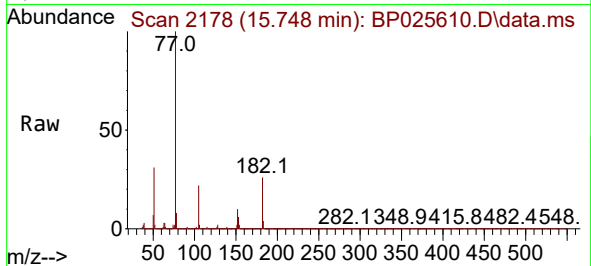


#63
Azobenzene
Concen: 40.738 ng
RT: 15.748 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1218980

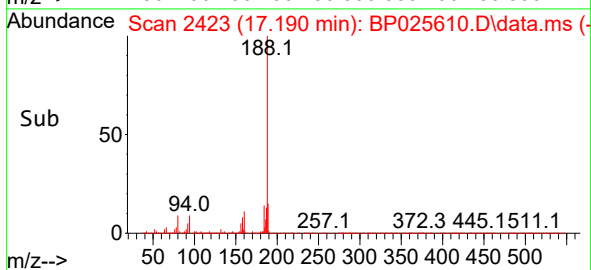
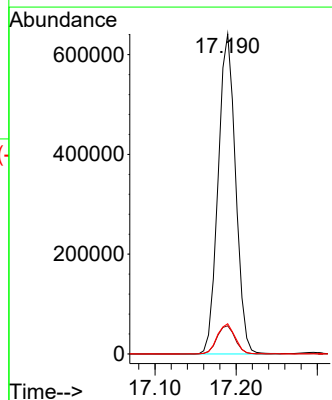
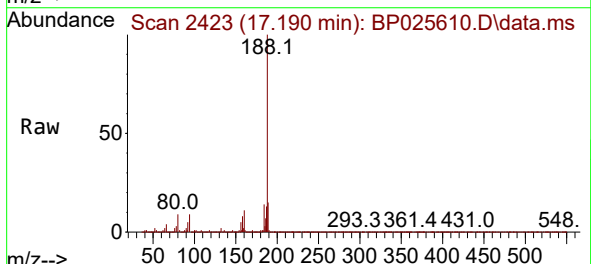
Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.5	47.5
105	22.2	2.1	42.1
51	30.9	9.6	49.6

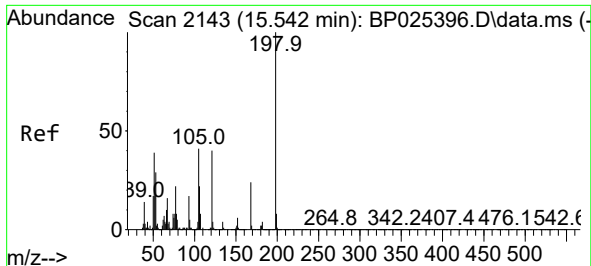


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.190 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion: 188 Resp: 958822

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.5	6.7	10.1

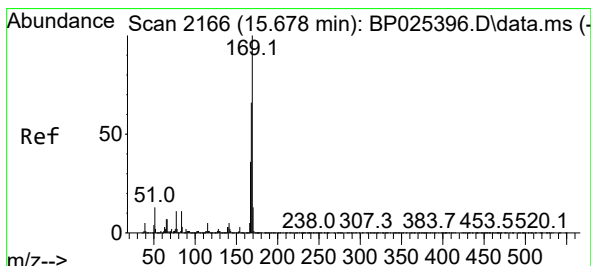
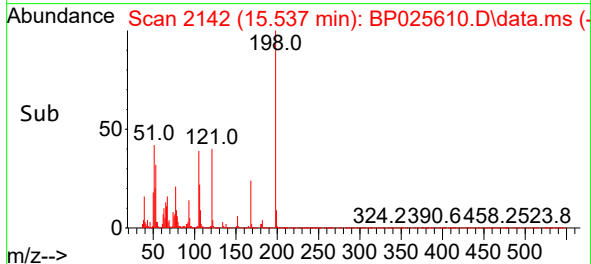
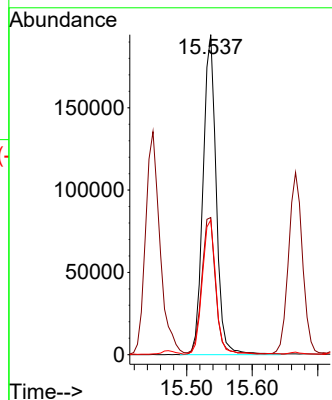
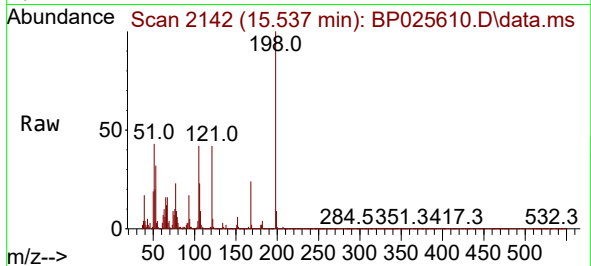




#65
4,6-Dinitro-2-methylphenol
Concen: 45.585 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

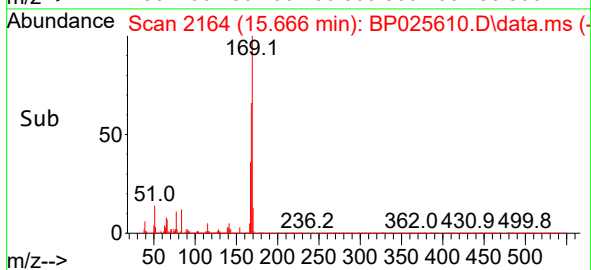
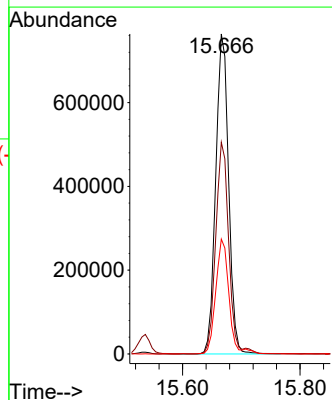
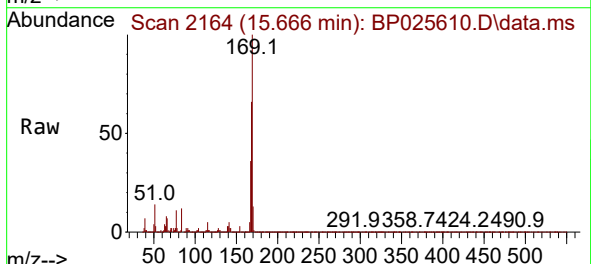
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

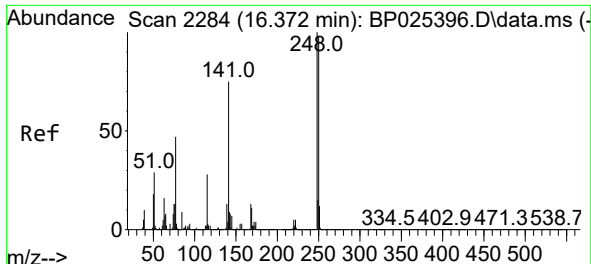
Tgt Ion:198 Resp: 272455
Ion Ratio Lower Upper
198 100
51 42.9 19.6 59.6
105 42.1 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.671 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:169 Resp: 1159909
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 35.9 28.7 43.1

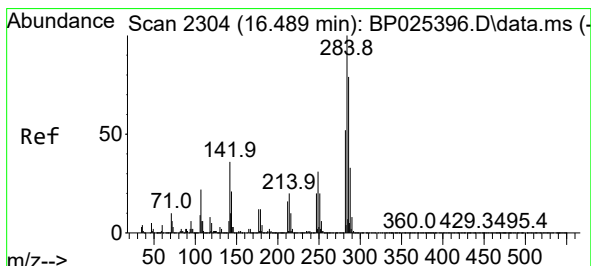
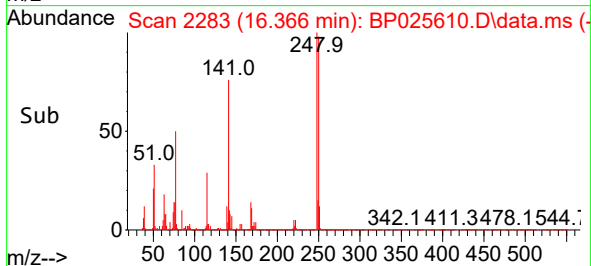
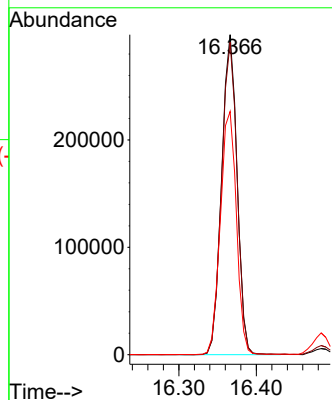
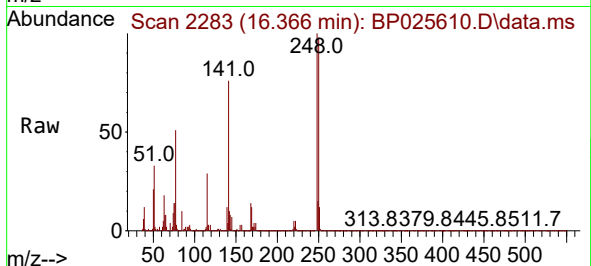




#67
4-Bromophenyl-phenylether
Concen: 39.111 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

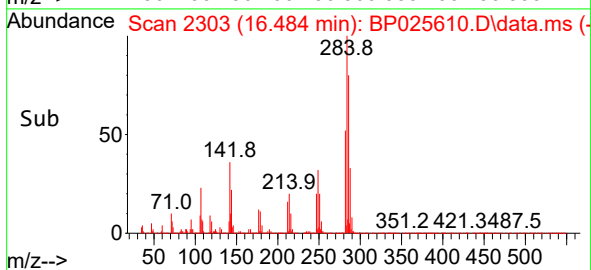
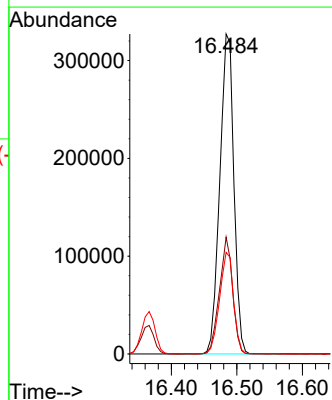
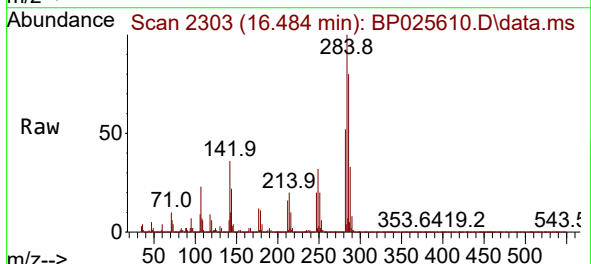
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

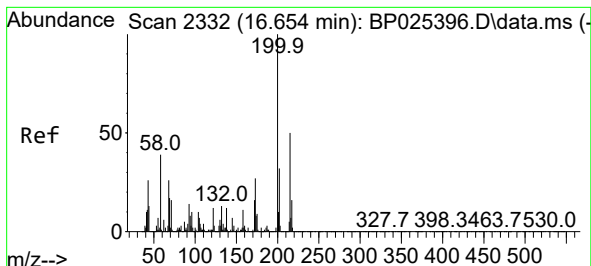
Tgt Ion:248 Resp: 412438
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 76.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.591 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:284 Resp: 483960
Ion Ratio Lower Upper
284 100
142 36.5 29.1 43.7
249 31.8 25.0 37.4





#69

Atrazine

Concen: 40.078 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

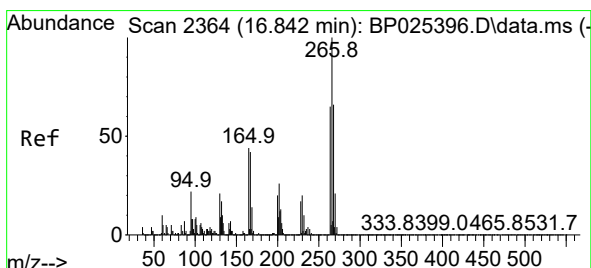
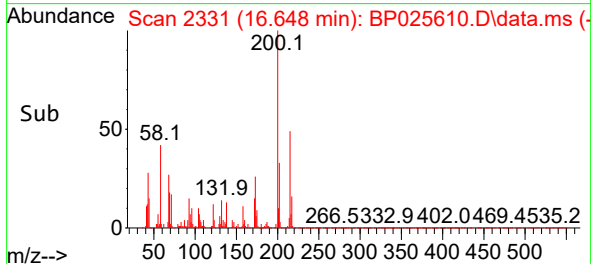
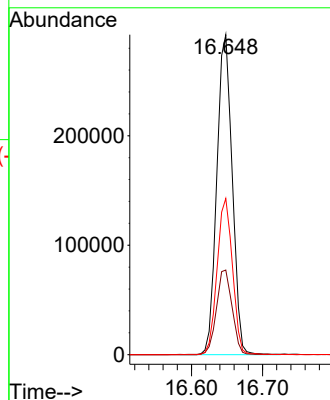
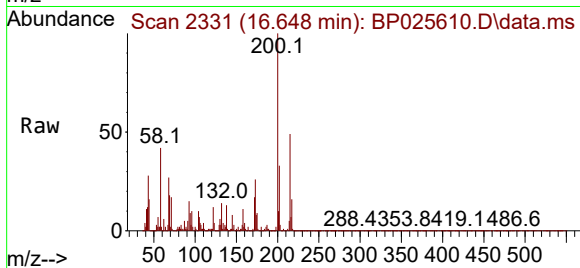
Tgt Ion:200 Resp: 438850

Ion Ratio Lower Upper

200 100

173 26.4 6.7 46.7

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 41.429 ng

RT: 16.837 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

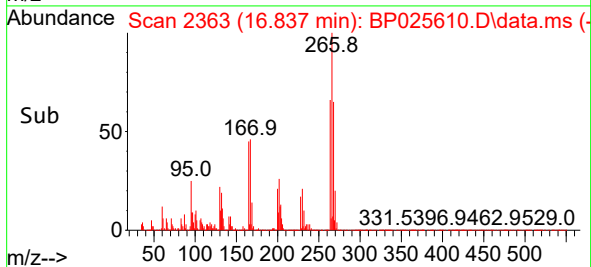
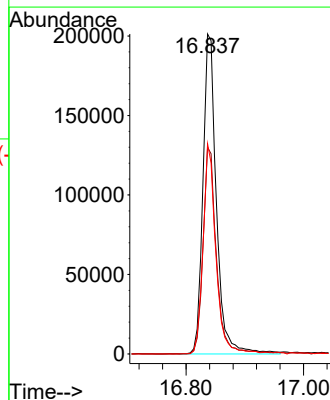
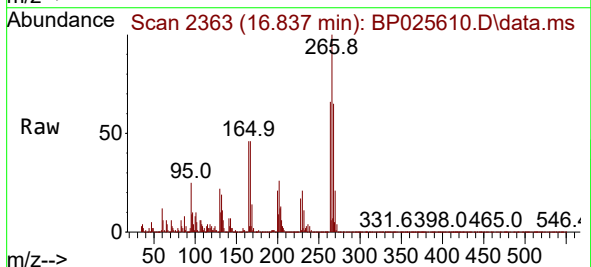
Tgt Ion:266 Resp: 319691

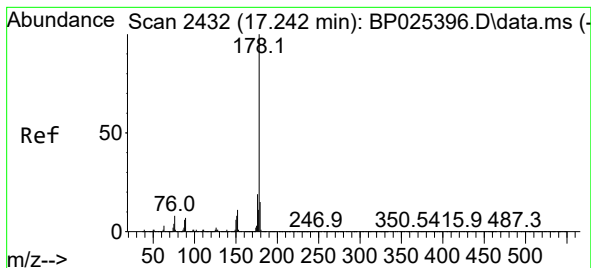
Ion Ratio Lower Upper

266 100

268 64.6 52.6 79.0

264 65.7 52.0 78.0





#71

Phenanthrene

Concen: 39.870 ng

RT: 17.237 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

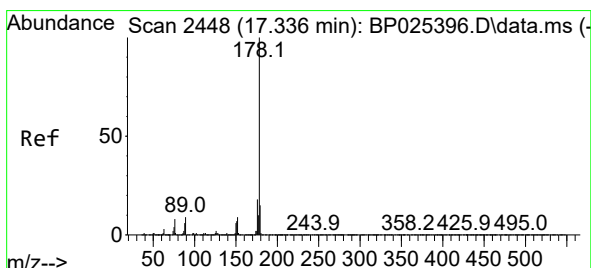
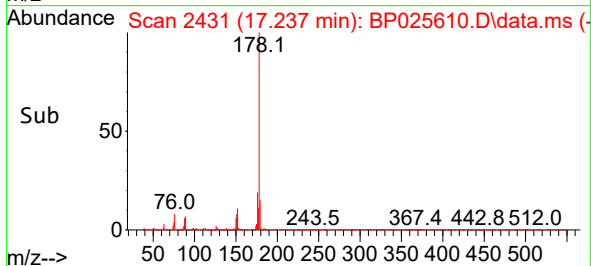
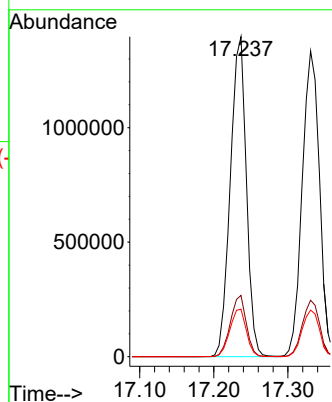
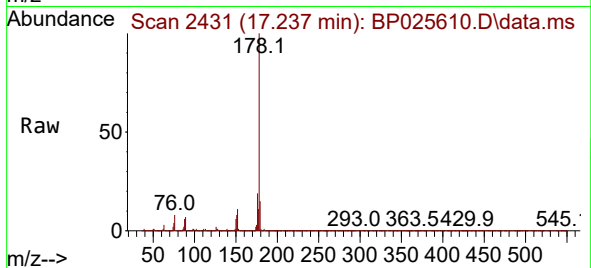
Tgt Ion:178 Resp: 2100005

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 14.9 12.2 18.4



#72

Anthracene

Concen: 40.157 ng

RT: 17.331 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

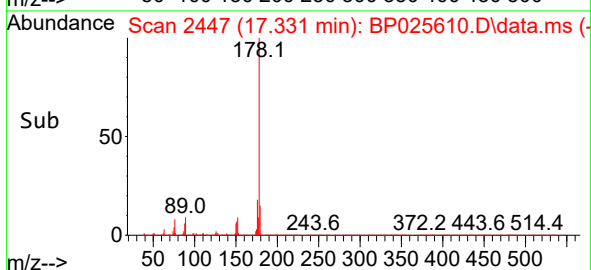
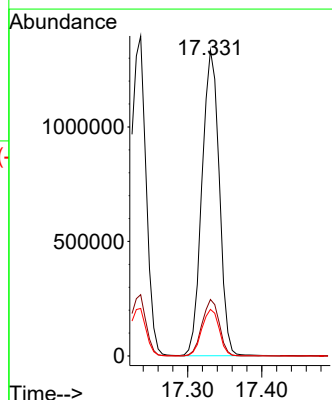
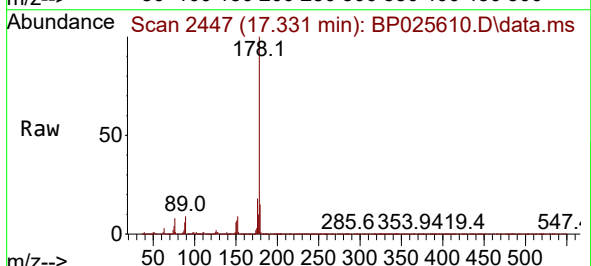
Tgt Ion:178 Resp: 2159970

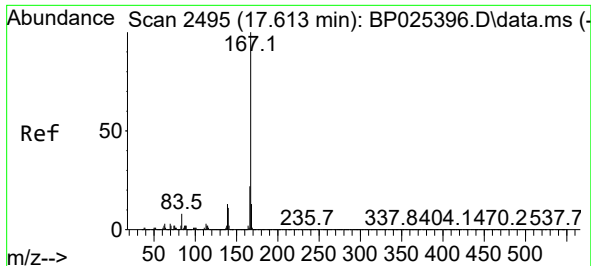
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.3 12.2 18.2

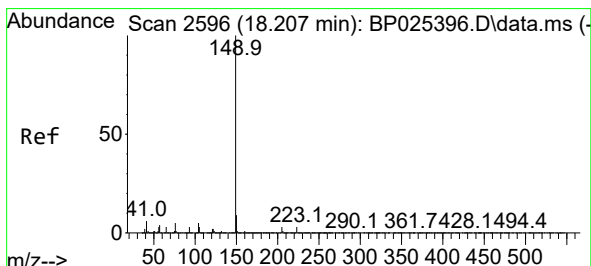
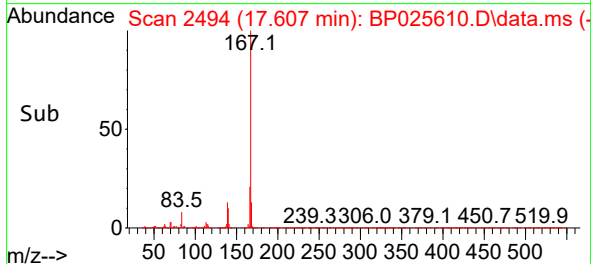
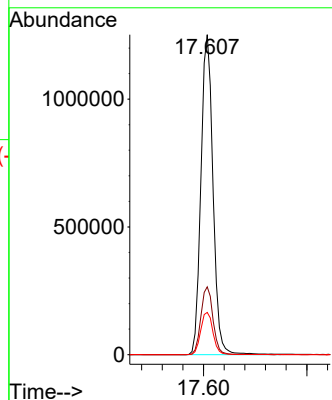
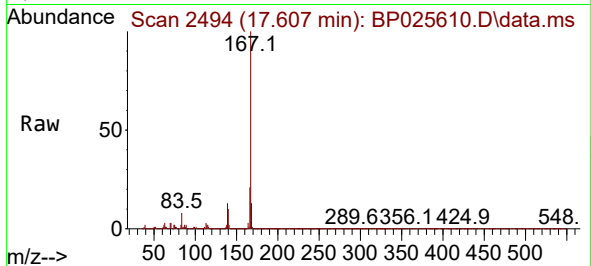




#73
 Carbazole
 Concen: 39.978 ng
 RT: 17.607 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP025610.D
 Acq: 28 Aug 2025 13:47

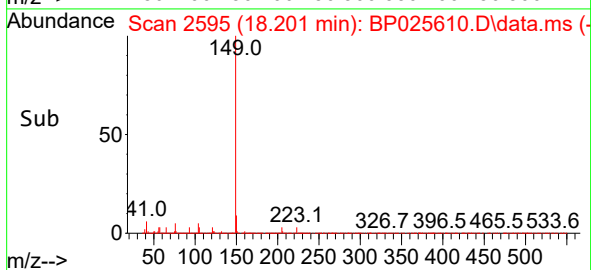
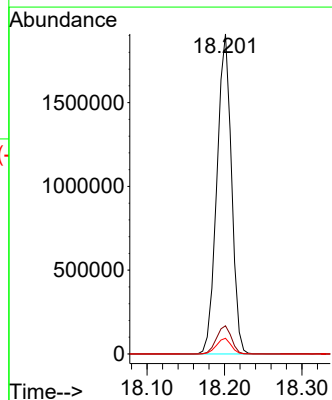
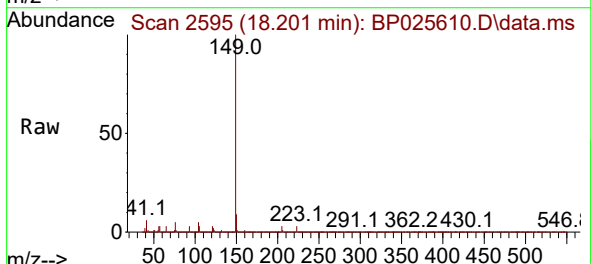
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

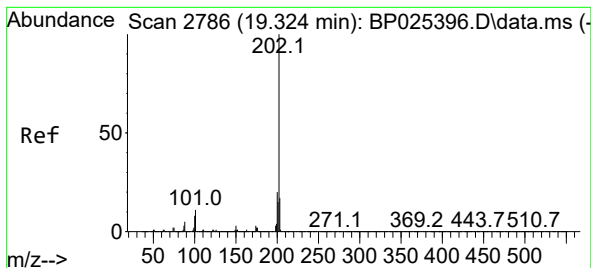
Tgt Ion:167 Resp: 2025424
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.038 ng
 RT: 18.201 min Scan# 2595
 Delta R.T. -0.006 min
 Lab File: BP025610.D
 Acq: 28 Aug 2025 13:47

Tgt Ion:149 Resp: 2495716
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 39.857 ng

RT: 19.325 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

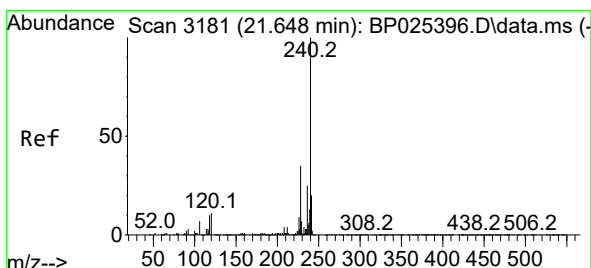
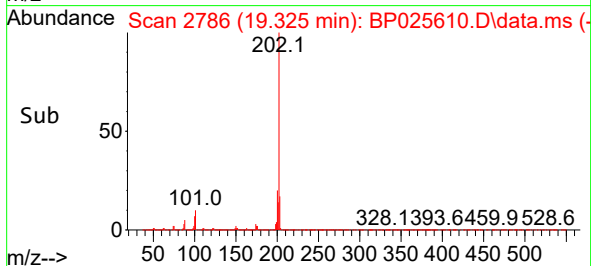
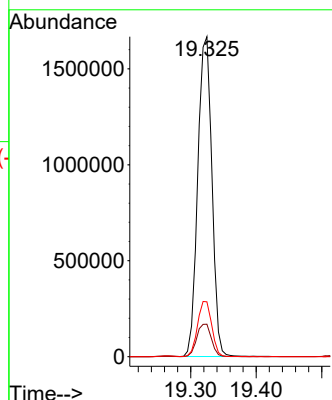
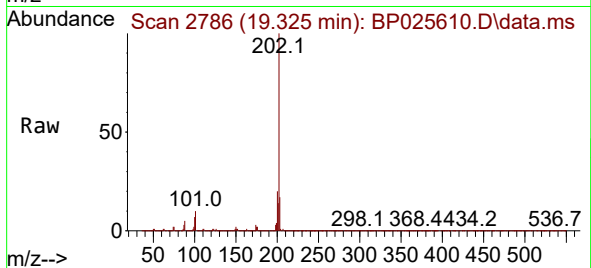
Tgt Ion:202 Resp: 2504150

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.1

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.017 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

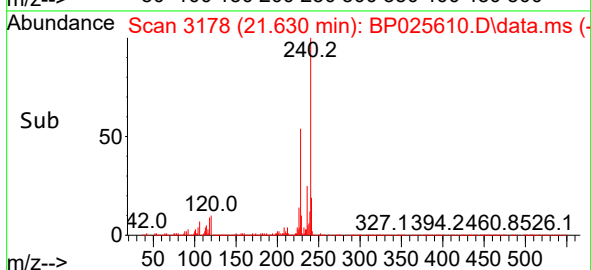
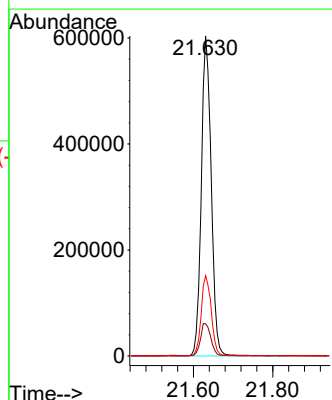
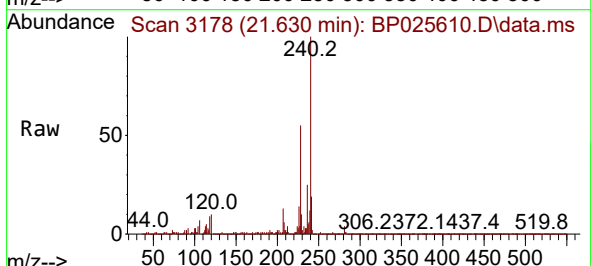
Tgt Ion:240 Resp: 1042194

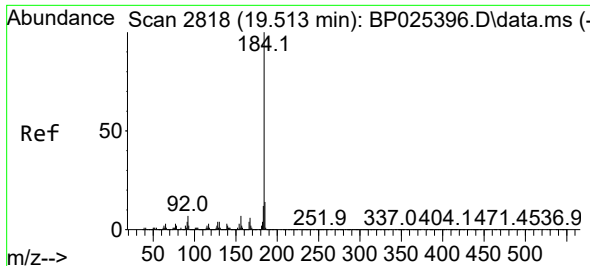
Ion Ratio Lower Upper

240 100

120 10.1 8.9 13.3

236 25.1 19.8 29.8

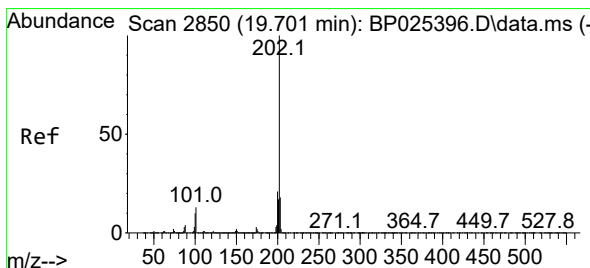
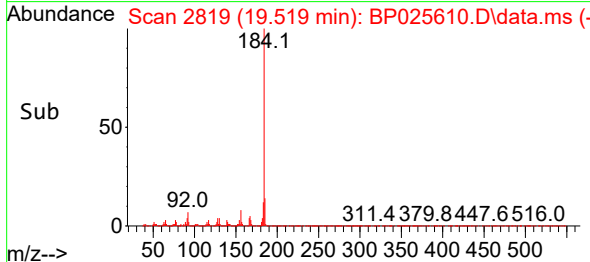
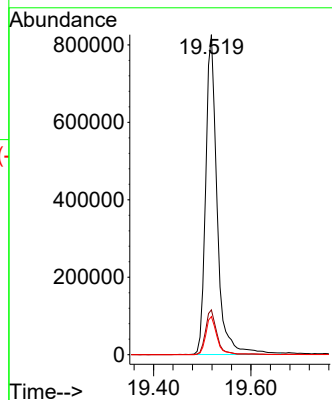
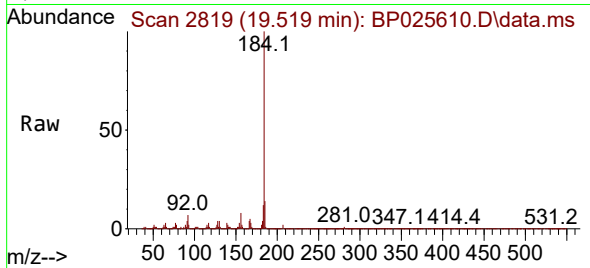




#77
Benzidine
Concen: 37.847 ng
RT: 19.519 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

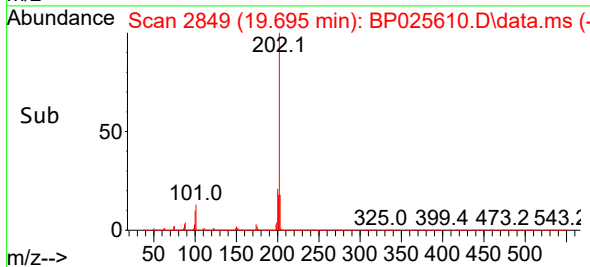
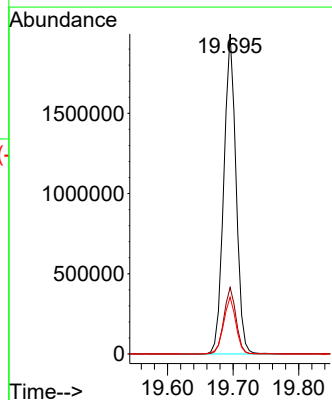
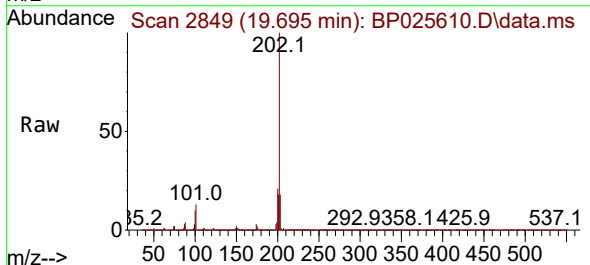
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

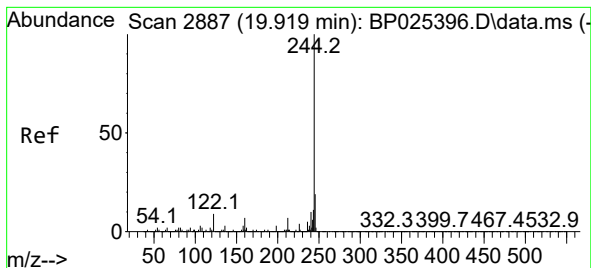
Tgt Ion:184 Resp: 1346134
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 37.951 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:202 Resp: 2570780
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 76.984 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

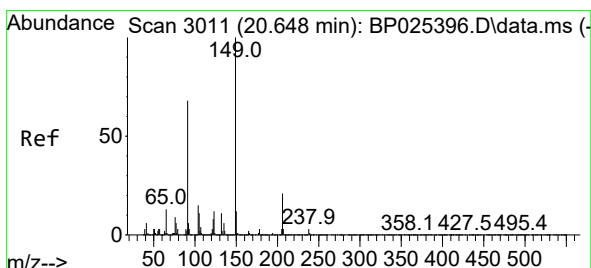
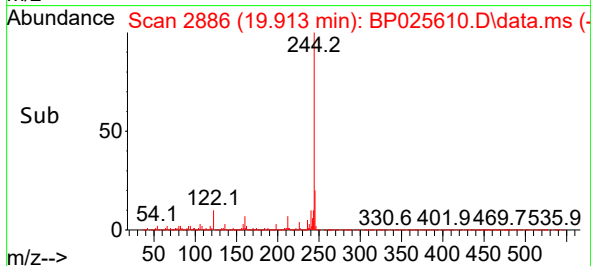
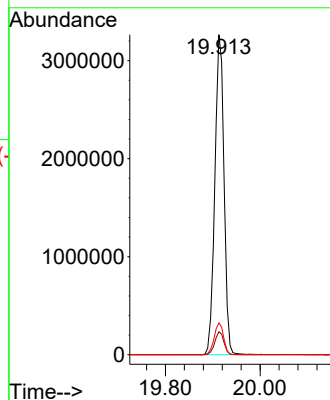
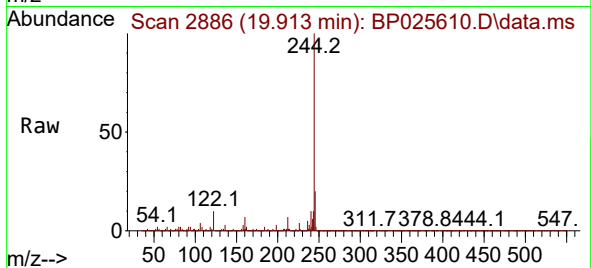
Tgt Ion:244 Resp: 4385326

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 39.152 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

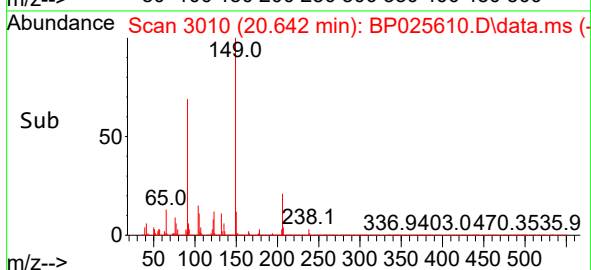
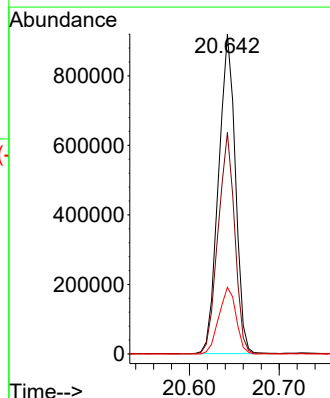
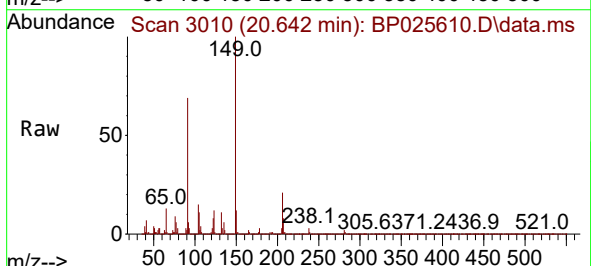
Tgt Ion:149 Resp: 1201977

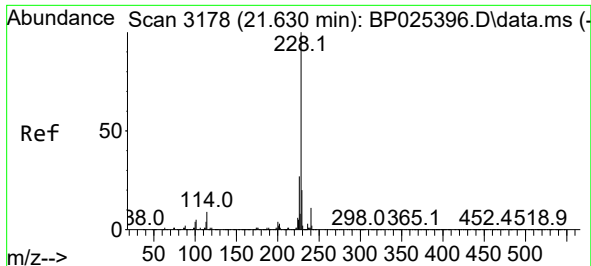
Ion Ratio Lower Upper

149 100

91 69.2 54.2 81.2

206 20.9 16.6 24.8

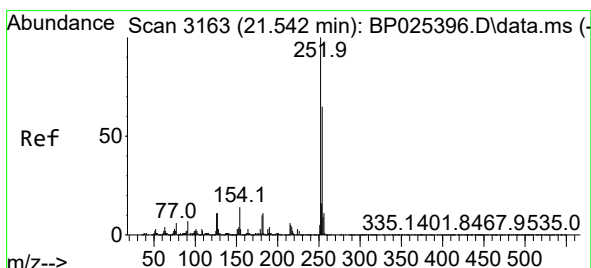
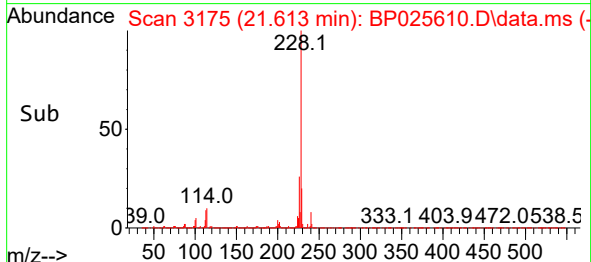
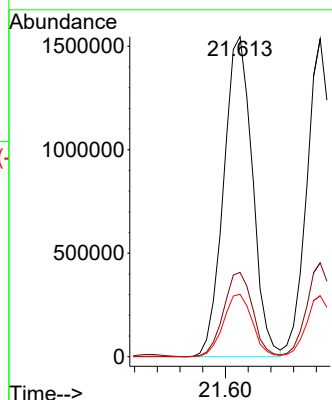
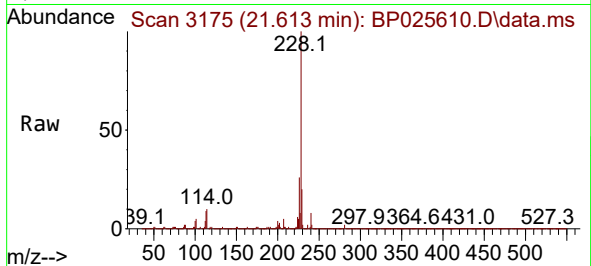




#81
Benzo(a)anthracene
Concen: 39.539 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.017 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

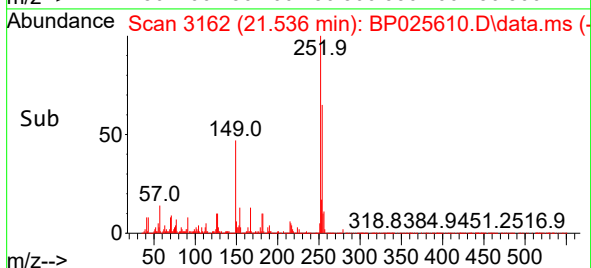
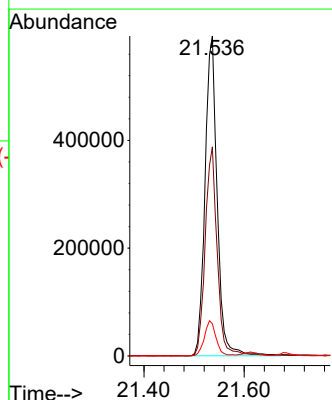
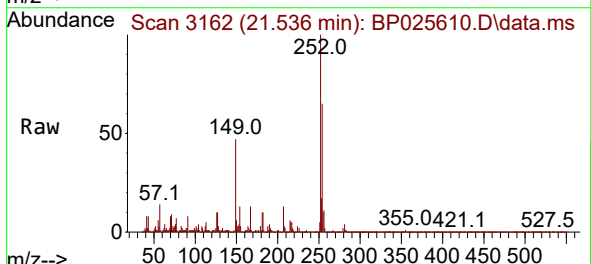
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

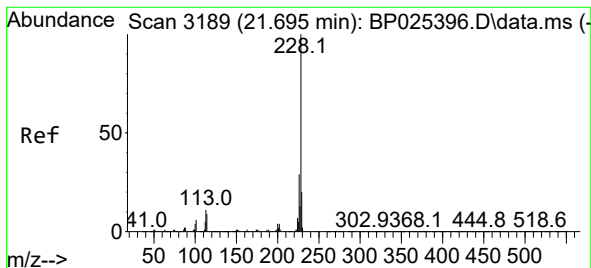
Tgt Ion:228 Resp: 2717637
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.651 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:252 Resp: 1001330
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 10.1 9.1 13.7





#83

Chrysene

Concen: 39.515 ng

RT: 21.683 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

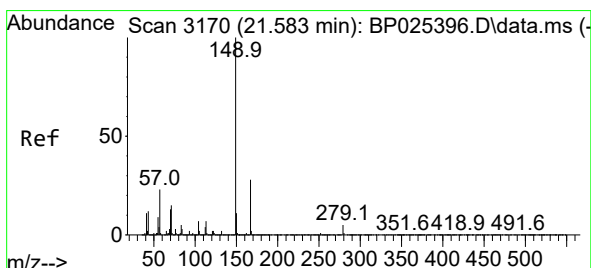
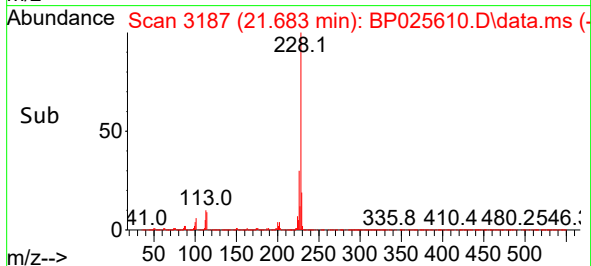
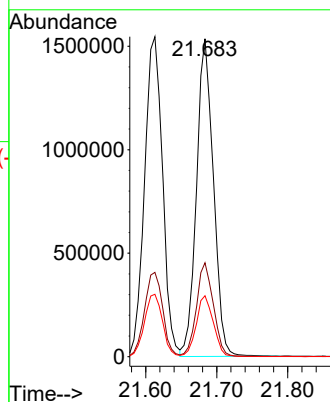
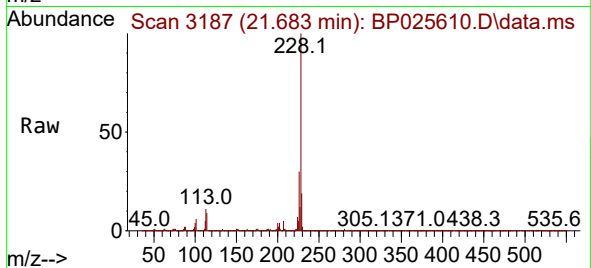
Tgt Ion:228 Resp: 2543526

Ion Ratio Lower Upper

228 100

226 29.5 23.2 34.8

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.955 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

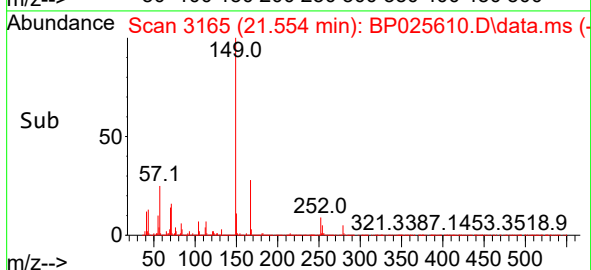
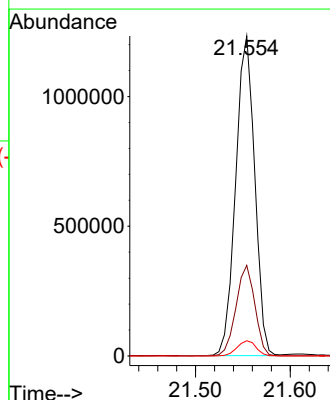
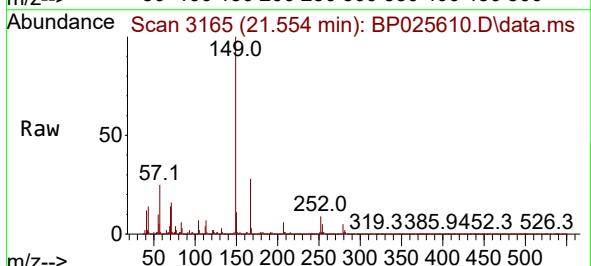
Tgt Ion:149 Resp: 1715283

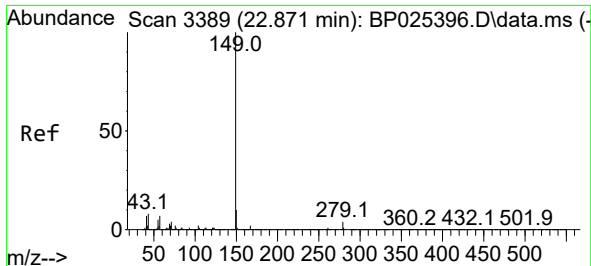
Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

279 4.7 3.8 5.6

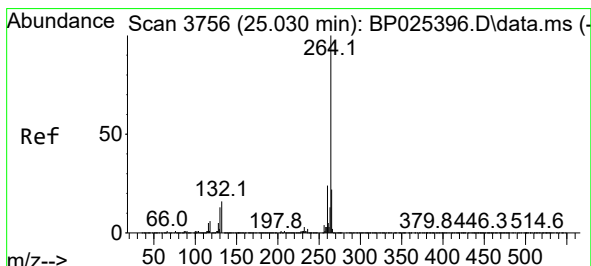
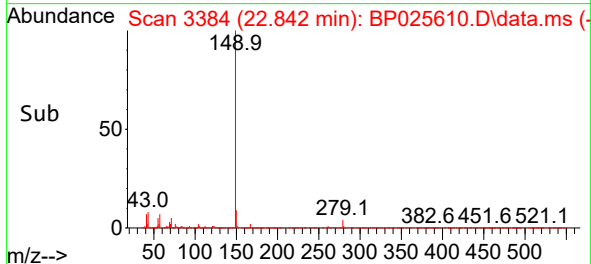
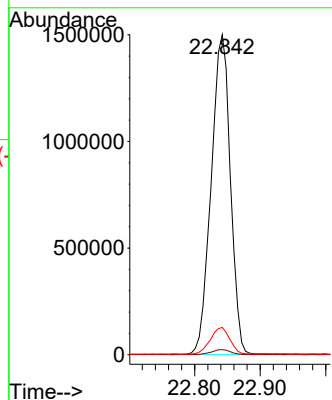
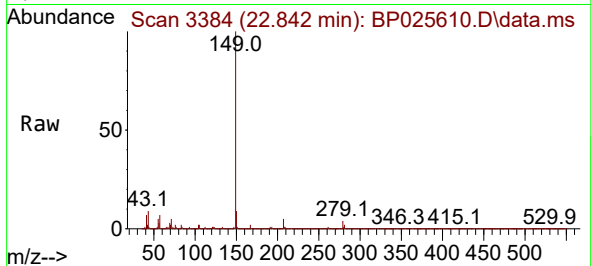




#85
Di-n-octyl phthalate
Concen: 39.083 ng
RT: 22.842 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

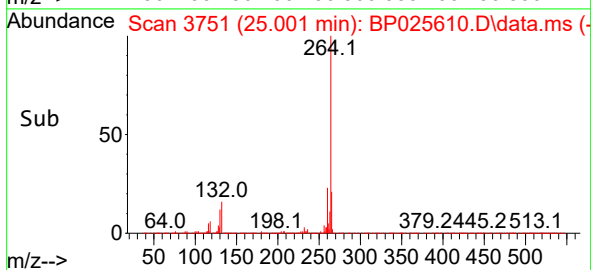
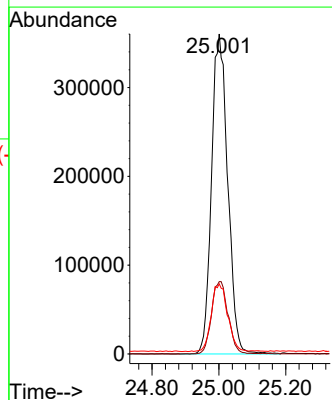
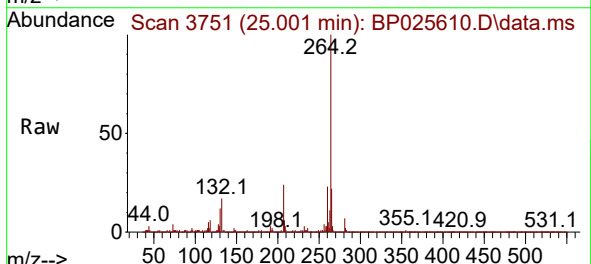
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

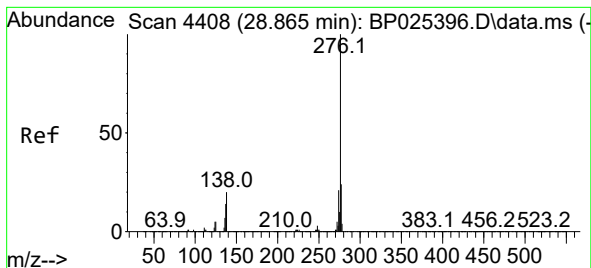
Tgt Ion:149 Resp: 3038039
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.001 min Scan# 3751
Delta R.T. -0.029 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:264 Resp: 1211877
Ion Ratio Lower Upper
264 100
260 22.6 19.3 28.9
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.324 ng

RT: 28.848 min Scan# 4405

Delta R.T. -0.017 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

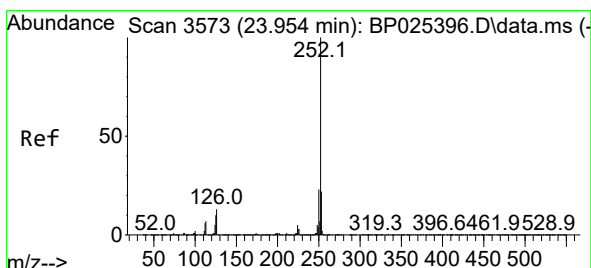
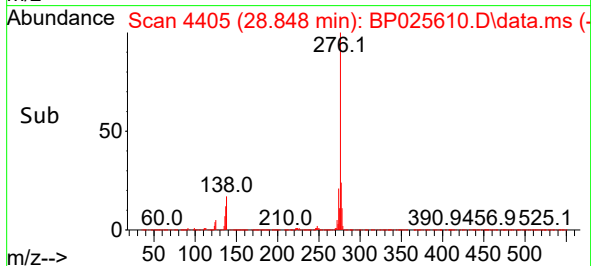
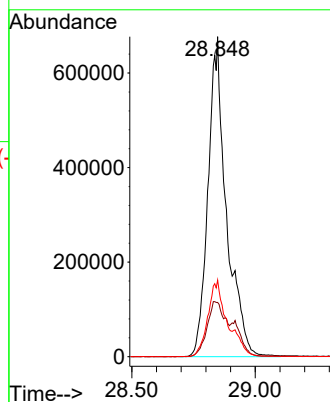
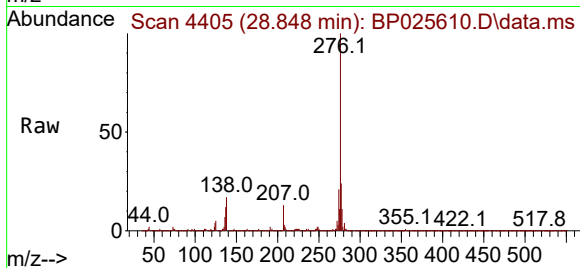
Tgt Ion:276 Resp: 3494926

Ion Ratio Lower Upper

276 100

138 17.0 12.9 19.3

277 21.6 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 38.688 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

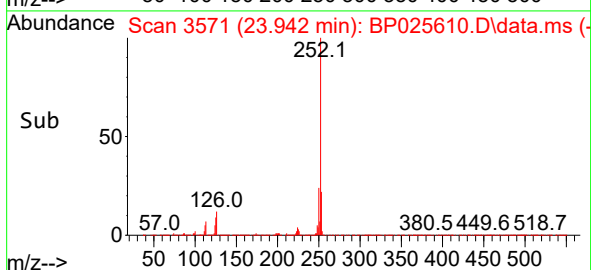
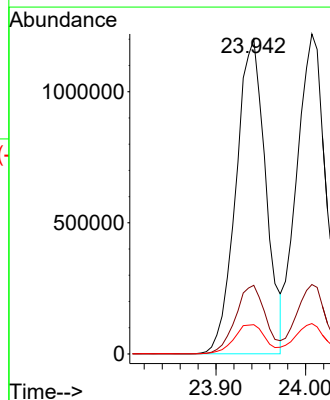
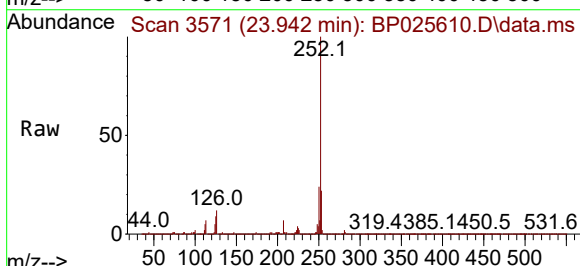
Tgt Ion:252 Resp: 2764649

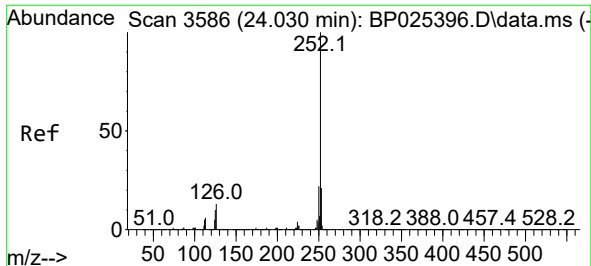
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.3 7.9 11.9

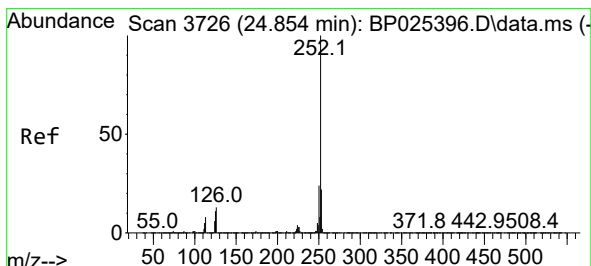
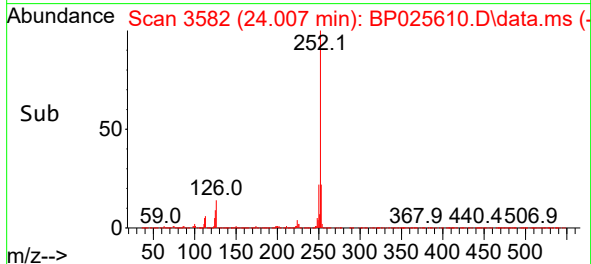
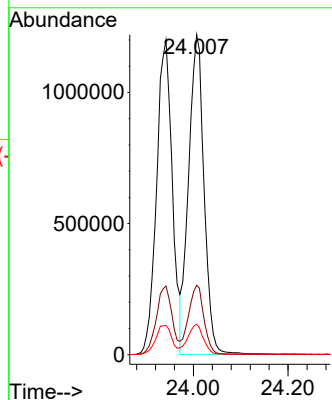
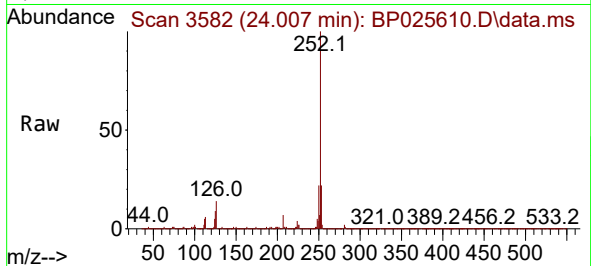




#89
Benzo(k)fluoranthene
Concen: 38.663 ng
RT: 24.007 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

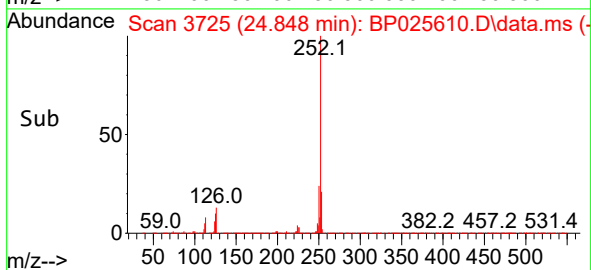
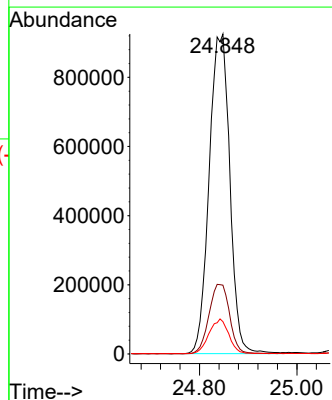
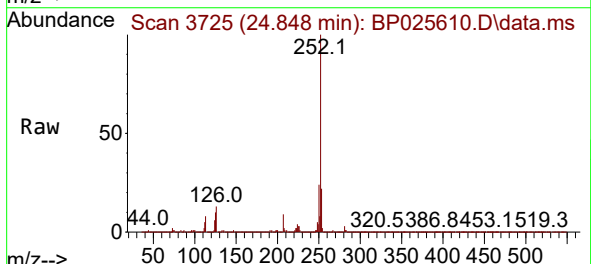
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

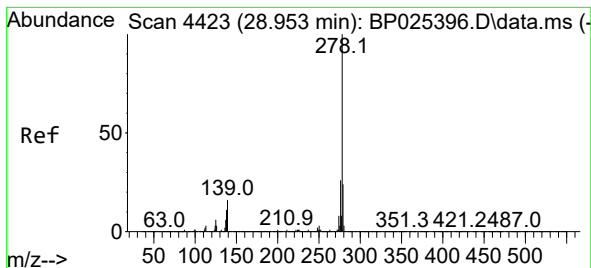
Tgt Ion:252 Resp: 2764739
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.5 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.098 ng
RT: 24.848 min Scan# 3725
Delta R.T. -0.006 min
Lab File: BP025610.D
Acq: 28 Aug 2025 13:47

Tgt Ion:252 Resp: 2719695
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.300 ng

RT: 28.918 min Scan# 4417

Delta R.T. -0.035 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

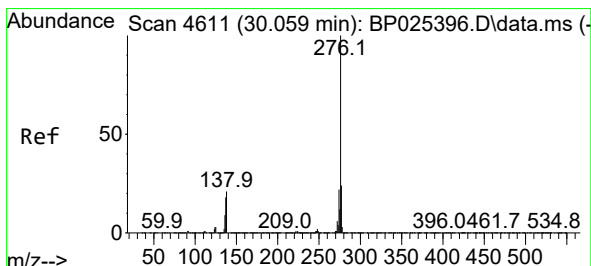
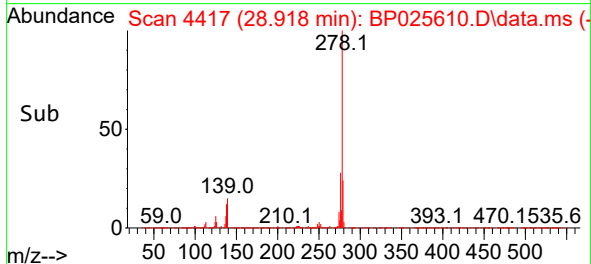
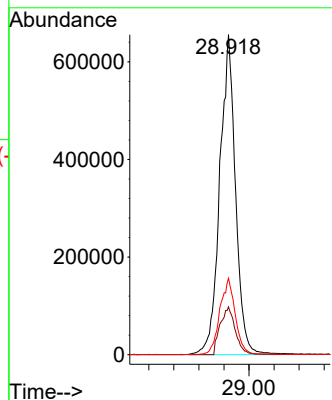
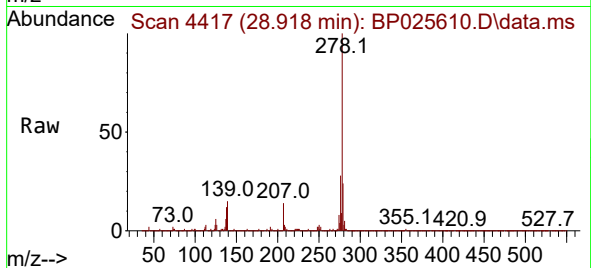
Tgt Ion:278 Resp: 2854289

Ion Ratio Lower Upper

278 100

139 15.0 13.0 19.4

279 23.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.754 ng

RT: 30.042 min Scan# 4608

Delta R.T. -0.017 min

Lab File: BP025610.D

Acq: 28 Aug 2025 13:47

Tgt Ion:276 Resp: 2766763

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 19.7 16.7 25.1

