

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
 Data File : BP025219.D
 Acq On : 23 Jul 2025 11:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 12:04:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	466387	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1926823	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	1245962	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2530825	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2561119	20.000	ng	0.01
86) Perylene-d12	24.471	264	3092373	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2199993	79.702	ng	0.00
7) Phenol-d6	6.643	99	2753956	80.555	ng	0.00
23) Nitrobenzene-d5	8.572	82	2777598	80.111	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1479896	80.568	ng	-0.01
45) 2-Fluorobiphenyl	12.684	172	7160639	81.023	ng	0.00
79) Terphenyl-d14	19.666	244	10791584	83.178	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	412440	39.868	ng	99
3) Pyridine	3.496	79	1102898	39.826	ng	99
4) n-Nitrosodimethylamine	3.408	42	435541	39.659	ng	97
6) Aniline	6.778	93	1820779	40.744	ng	100
8) 2-Chlorophenol	7.014	128	1259286	40.208	ng	98
9) Benzaldehyde	6.596	77	897525	38.721	ng	99
10) Phenol	6.666	94	1433985	40.446	ng	100
11) bis(2-Chloroethyl)ether	6.884	93	1096307	40.333	ng	98
12) 1,3-Dichlorobenzene	7.325	146	1385370	39.335	ng	100
13) 1,4-Dichlorobenzene	7.472	146	1412217	39.724	ng	100
14) 1,2-Dichlorobenzene	7.778	146	1364981	39.912	ng	100
15) Benzyl Alcohol	7.672	79	1008558	40.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	1372323	39.458	ng	99
17) 2-Methylphenol	7.884	107	1000788	40.716	ng	99
18) Hexachloroethane	8.490	117	484449	39.625	ng	99
19) n-Nitroso-di-n-propyla...	8.237	70	851504	41.403	ng	99
20) 3+4-Methylphenols	8.208	107	1370088	40.863	ng	99
22) Acetophenone	8.243	105	1785923	39.833	ng	# 99
24) Nitrobenzene	8.613	77	1239014	40.088	ng	98
25) Isophorone	9.137	82	2424147	39.759	ng	100
26) 2-Nitrophenol	9.308	139	724511	40.821	ng	99
27) 2,4-Dimethylphenol	9.384	122	1188270	40.011	ng	99
28) bis(2-Chloroethoxy)met...	9.613	93	1510070	39.596	ng	100
29) 2,4-Dichlorophenol	9.849	162	1223755	40.108	ng	100
30) 1,2,4-Trichlorobenzene	10.049	180	1296178	38.895	ng	99
31) Naphthalene	10.231	128	3930225	39.861	ng	99
32) Benzoic acid	9.537	122	872453	38.480	ng	97
33) 4-Chloroaniline	10.343	127	1757797	40.557	ng	99
34) Hexachlorobutadiene	10.525	225	783786	39.076	ng	100
35) Caprolactam	11.131	113	406774	40.170	ng	96
36) 4-Chloro-3-methylphenol	11.484	107	1238843	40.618	ng	100
37) 2-Methylnaphthalene	11.849	142	2540259	39.677	ng	99
38) 1-Methylnaphthalene	12.072	142	2687973	39.968	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1491819	39.944	ng	100
41) Hexachlorocyclopentadiene	12.213	237	940689	42.194	ng	99
43) 2,4,6-Trichlorophenol	12.478	196	1035854	40.592	ng	100

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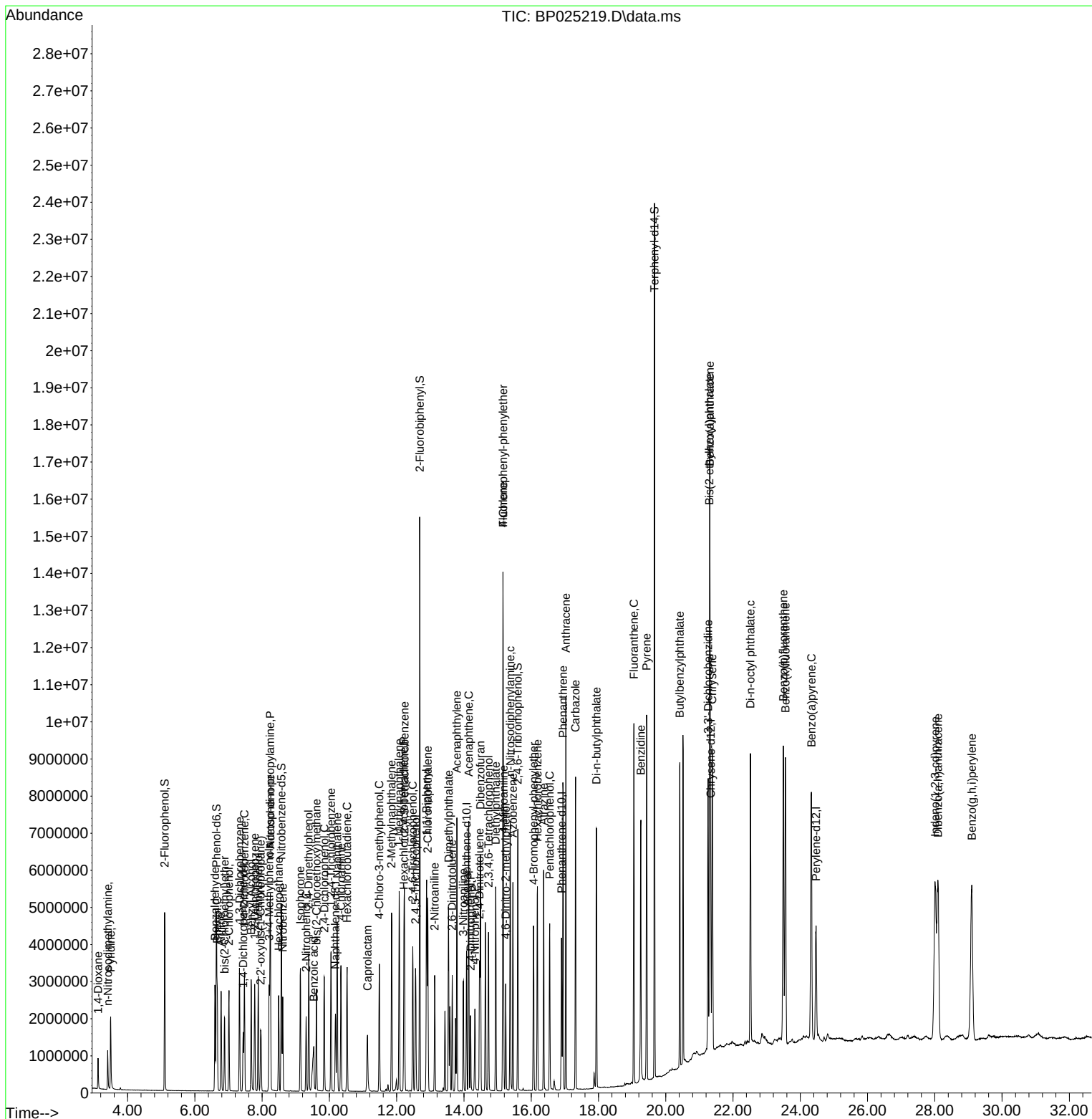
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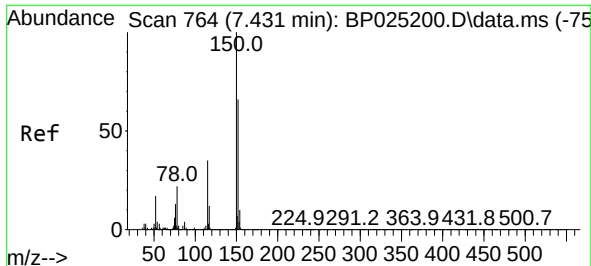
Quant Time: Jul 23 12:04:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	1133949	40.380	ng	98
46) 1,1'-Biphenyl	12.890	154	3638037	40.278	ng	99
47) 2-Chloronaphthalene	12.925	162	2827609	40.098	ng	100
48) 2-Nitroaniline	13.131	65	746854	41.473	ng	98
49) Acenaphthylene	13.790	152	4622988	40.533	ng	99
50) Dimethylphthalate	13.543	163	3559355	39.945	ng	99
51) 2,6-Dinitrotoluene	13.648	165	784404	40.513	ng	95
52) Acenaphthene	14.143	154	2639356	40.018	ng	100
53) 3-Nitroaniline	13.984	138	874904	40.071	ng	97
54) 2,4-Dinitrophenol	14.195	184	475756	41.472	ng	99
55) Dibenzofuran	14.490	168	4268397	40.066	ng	99
56) 4-Nitrophenol	14.325	139	755490	40.436	ng	98
57) 2,4-Dinitrotoluene	14.460	165	1117080	41.217	ng	99
58) Fluorene	15.160	166	3432050	40.579	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.731	232	1007317	40.533	ng	100
60) Diethylphthalate	14.948	149	3514021	40.011	ng	100
61) 4-Chlorophenyl-phenyle...	15.160	204	1706307	39.925	ng	97
62) 4-Nitroaniline	15.178	138	917496	41.319	ng	98
63) Azobenzene	15.454	77	2868934	40.086	ng	99
65) 4,6-Dinitro-2-methylph...	15.243	198	672511	41.175	ng	98
66) n-Nitrosodiphenylamine	15.378	169	3005446	39.125	ng	100
67) 4-Bromophenyl-phenylether	16.072	248	1156900	39.169	ng	100
68) Hexachlorobenzene	16.184	284	1357253	38.695	ng	98
69) Atrazine	16.372	200	1119581	39.387	ng	98
70) Pentachlorophenol	16.548	266	938309	39.338	ng	99
71) Phenanthrene	16.942	178	5343916	39.150	ng	100
72) Anthracene	17.031	178	5419810	39.414	ng	100
73) Carbazole	17.319	167	5140047	39.157	ng	100
74) Di-n-butylphthalate	17.942	149	6265773	41.369	ng	100
75) Fluoranthene	19.054	202	6314252	39.305	ng	99
77) Benzidine	19.260	184	4005958	44.552	ng	99
78) Pyrene	19.431	202	6501312	41.170	ng	99
80) Butylbenzylphthalate	20.419	149	2874425	40.212	ng	98
81) Benzo(a)anthracene	21.313	228	6449789	39.878	ng	99
82) 3,3'-Dichlorobenzidine	21.260	252	2671574	39.849	ng	99
83) Chrysene	21.383	228	6158415	40.790	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	4064933	39.770	ng	100
85) Di-n-octyl phthalate	22.519	149	7275962	41.223	ng	99
87) Indeno(1,2,3-cd)pyrene	28.007	276	9114238	40.332	ng	96
88) Benzo(b)fluoranthene	23.495	252	6930203	39.151	ng	99
89) Benzo(k)fluoranthene	23.560	252	6903516	39.505	ng	99
90) Benzo(a)pyrene	24.330	252	6819808	39.488	ng	100
91) Dibenzo(a,h)anthracene	28.095	278	7466678	40.499	ng	99
92) Benzo(g,h,i)perylene	29.101	276	7287179	40.219	ng	99

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

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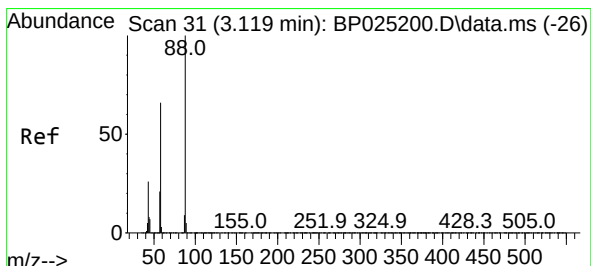
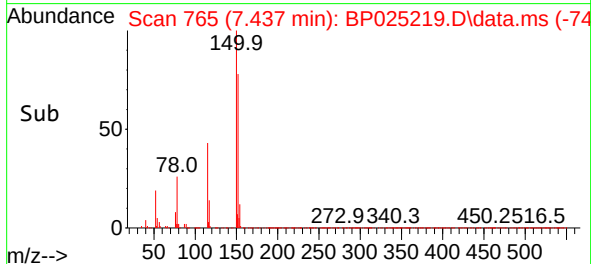
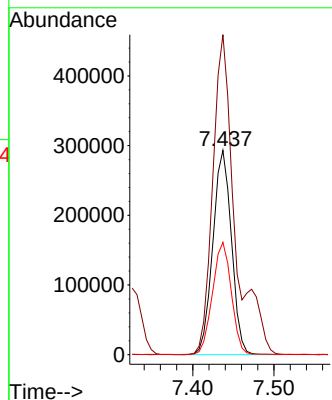
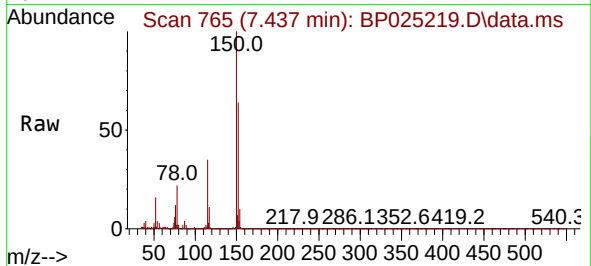




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

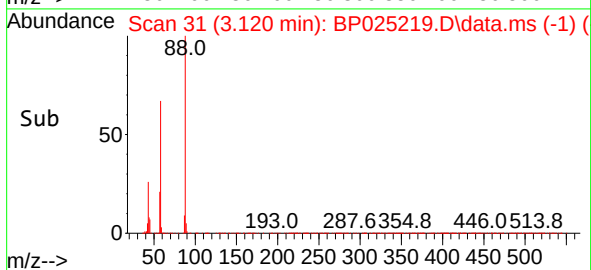
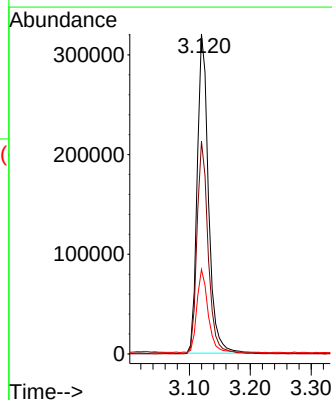
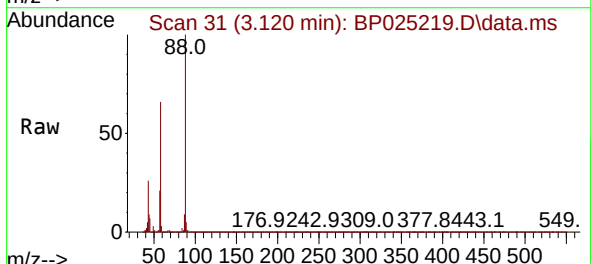
Instrument :
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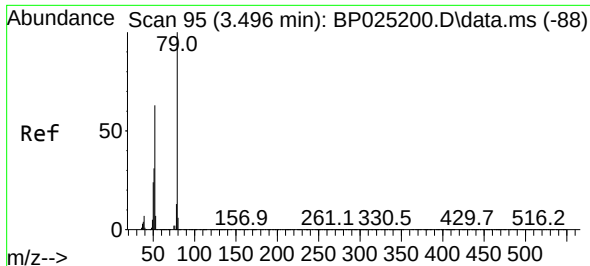
Tgt Ion:152 Resp: 466387
Ion Ratio Lower Upper
152 100
150 156.7 121.9 182.9
115 55.0 43.0 64.6



#2
1,4-Dioxane
Concen: 39.868 ng
RT: 3.120 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion: 88 Resp: 412440
Ion Ratio Lower Upper
88 100
58 66.3 53.5 80.3
43 26.5 20.8 31.2



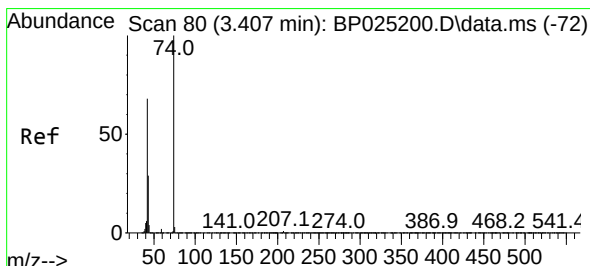
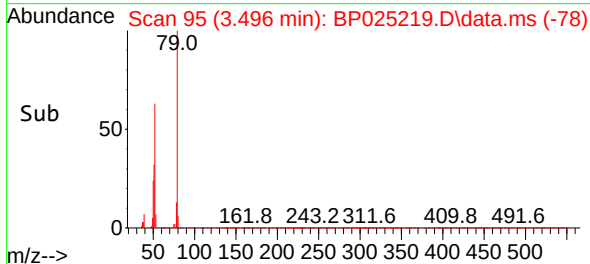
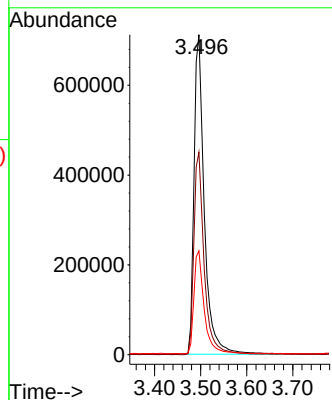
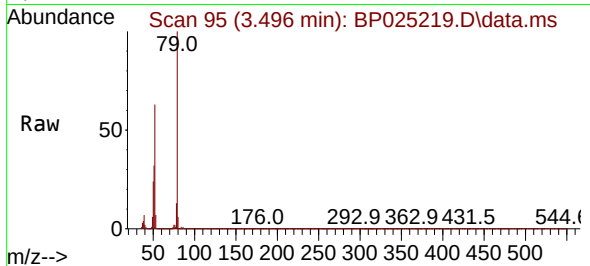


#3
 Pyridine
 Concen: 39.826 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP025219.D
 Acq: 23 Jul 2025 11:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1102898

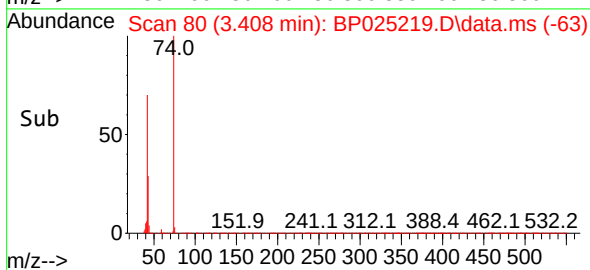
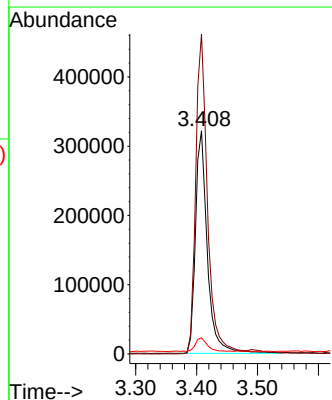
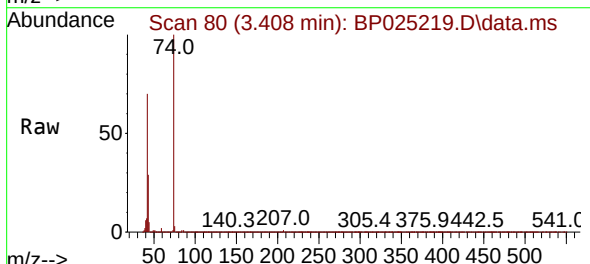
Ion	Ratio	Lower	Upper
79	100		
52	63.3	50.2	75.4
51	32.4	25.0	37.4

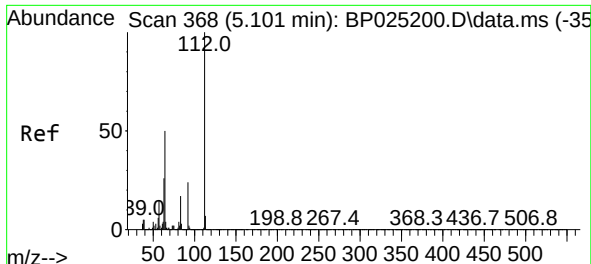


#4
 n-Nitrosodimethylamine
 Concen: 39.659 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025219.D
 Acq: 23 Jul 2025 11:22

Tgt Ion: 42 Resp: 435541

Ion	Ratio	Lower	Upper
42	100		
74	143.3	118.0	177.0
44	7.2	5.5	8.3

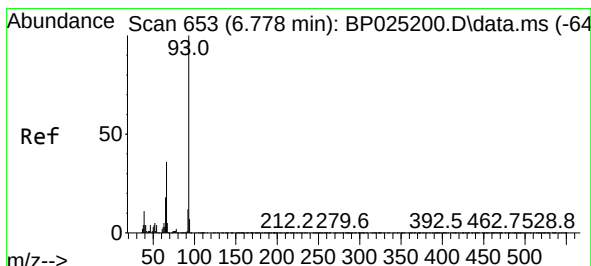
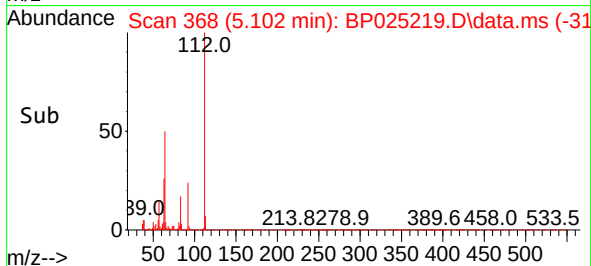
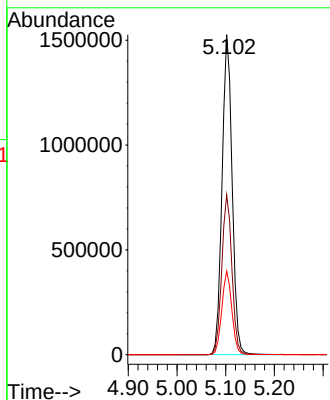
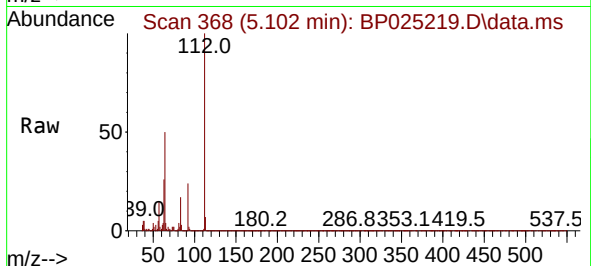




#5
2-Fluorophenol
Concen: 79.702 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

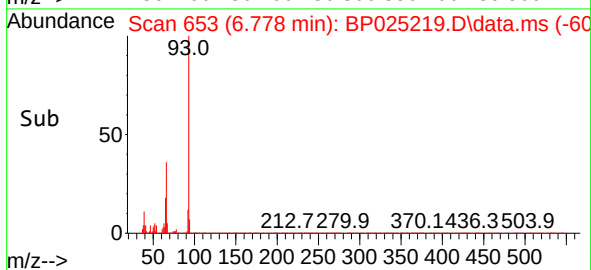
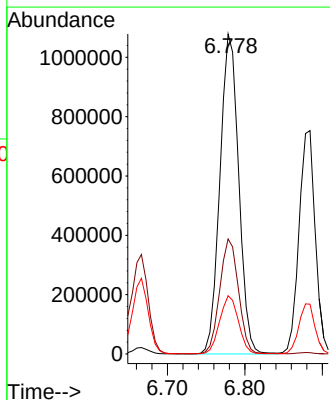
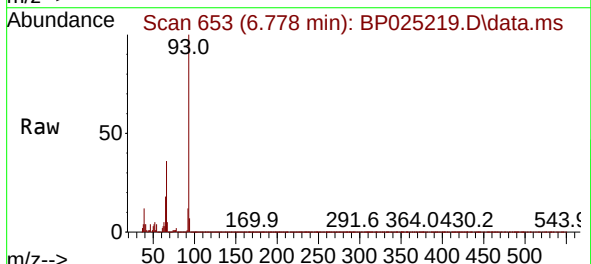
Instrument :
BNA_P
ClientSampleId :
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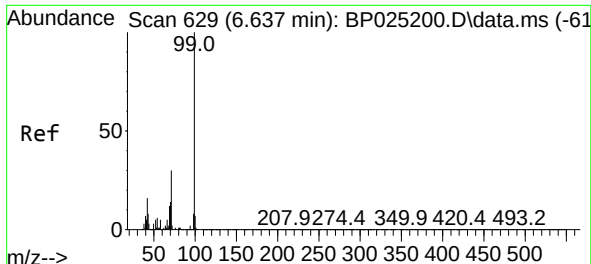
Tgt Ion:112 Resp: 2199993
Ion Ratio Lower Upper
112 100
64 50.0 39.8 59.6
63 26.1 20.5 30.7



#6
Aniline
Concen: 40.744 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion: 93 Resp: 1820779
Ion Ratio Lower Upper
93 100
66 36.0 28.6 43.0
65 18.2 14.6 21.8

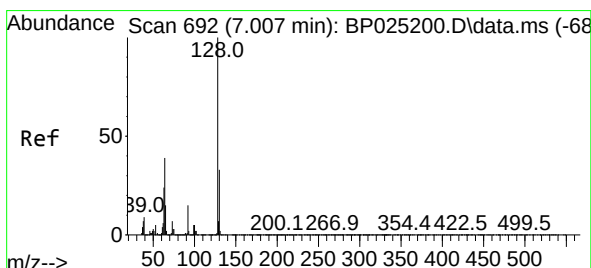
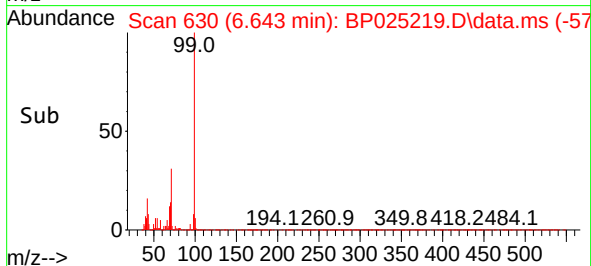
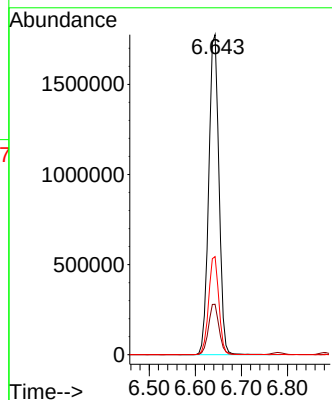
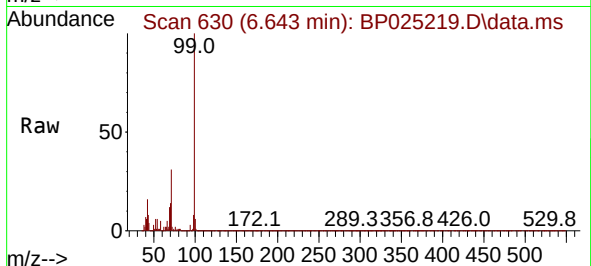




#7
Phenol-d6
Concen: 80.555 ng
RT: 6.643 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

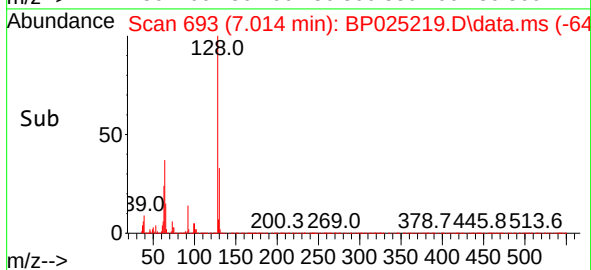
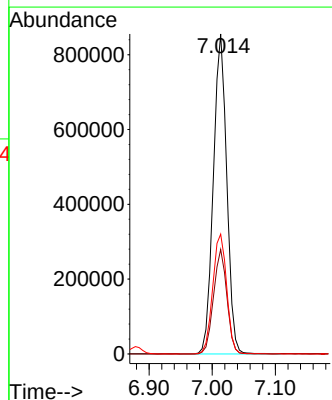
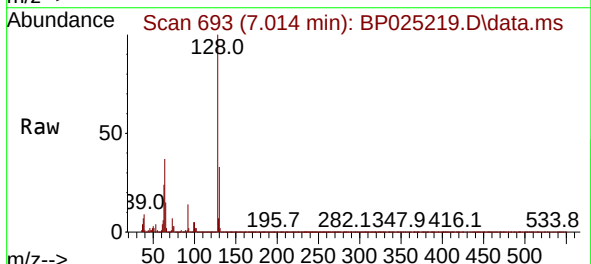
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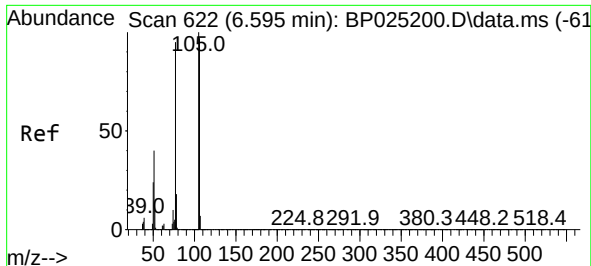
Tgt Ion: 99 Resp: 2753956
Ion Ratio Lower Upper
99 100
42 15.8 12.5 18.7
71 30.6 24.2 36.2



#8
2-Chlorophenol
Concen: 40.208 ng
RT: 7.014 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:128 Resp: 1259286
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 37.5 19.2 59.2

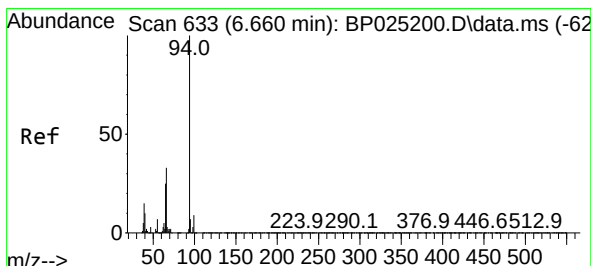
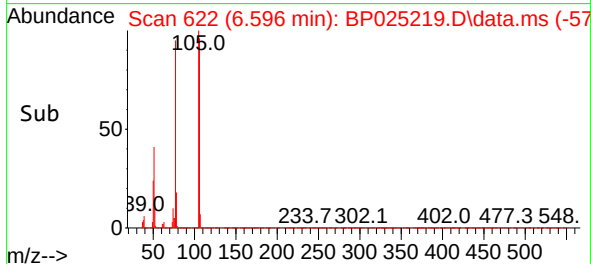
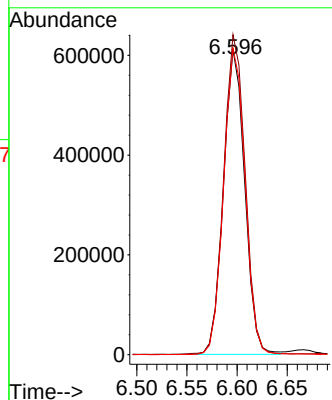
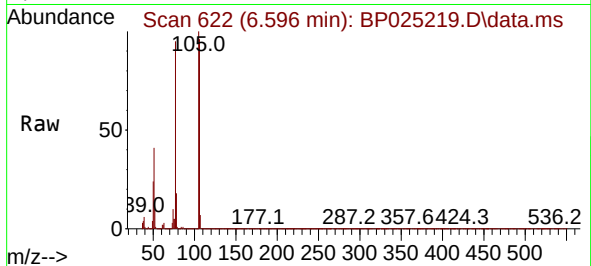




#9
Benzaldehyde
Concen: 38.721 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

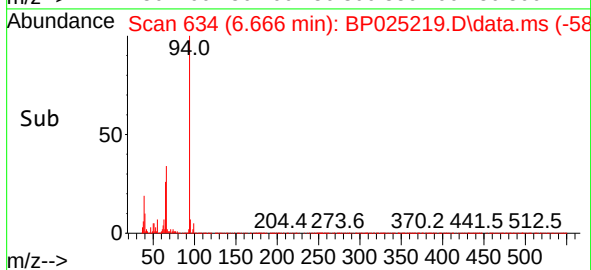
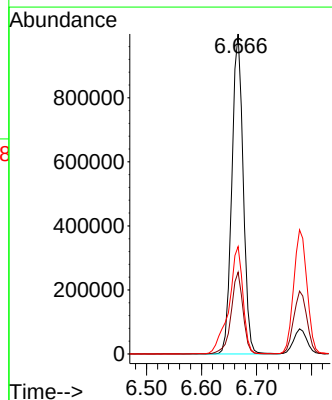
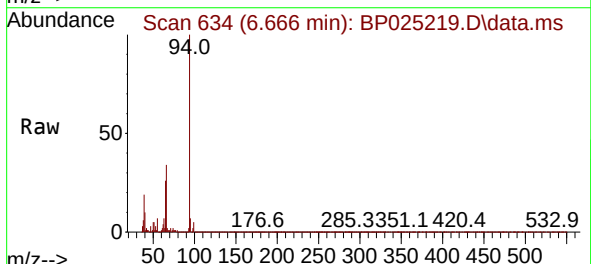
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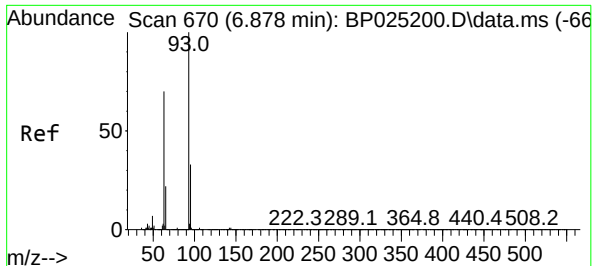
Tgt Ion: 77 Resp: 897525
Ion Ratio Lower Upper
77 100
105 104.9 85.5 125.5
106 100.4 81.9 121.9



#10
Phenol
Concen: 40.446 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025219.D
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Tgt Ion: 94 Resp: 1433985
Ion Ratio Lower Upper
94 100
65 25.5 5.4 45.4
66 33.6 13.5 53.5

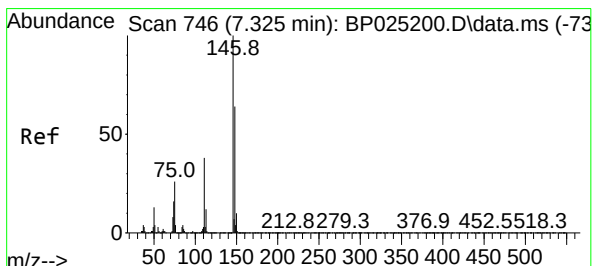
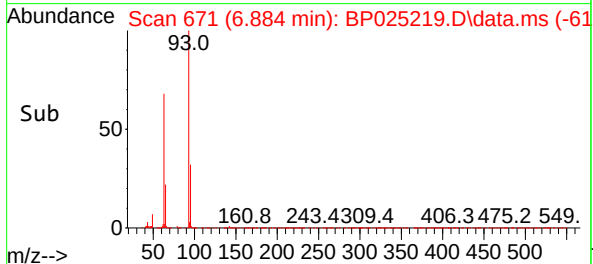
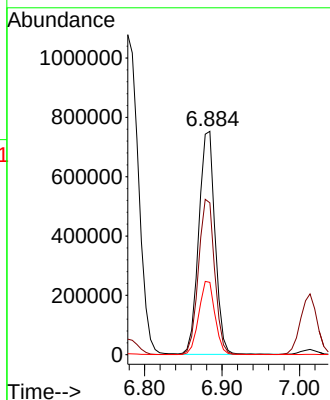
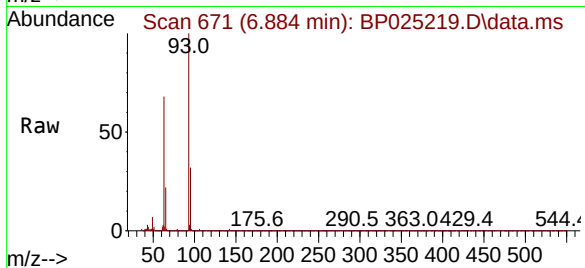




#11
bis(2-Chloroethyl)ether
Concen: 40.333 ng
RT: 6.884 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

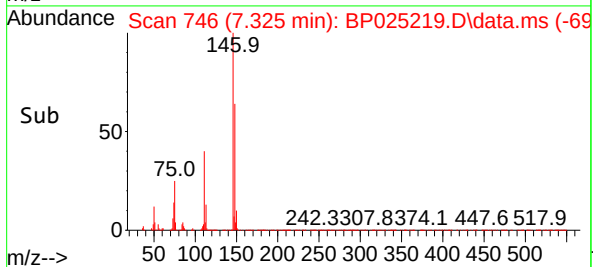
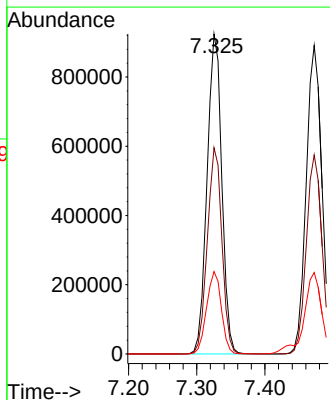
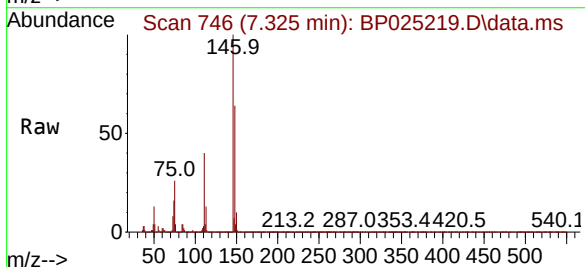
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

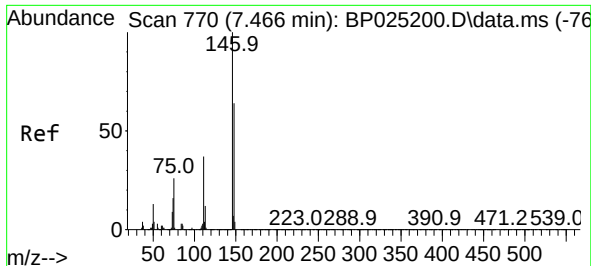
Tgt Ion: 93 Resp: 1096307
Ion Ratio Lower Upper
93 100
63 68.0 50.0 90.0
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.335 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:146 Resp: 1385370
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 25.8 20.6 31.0

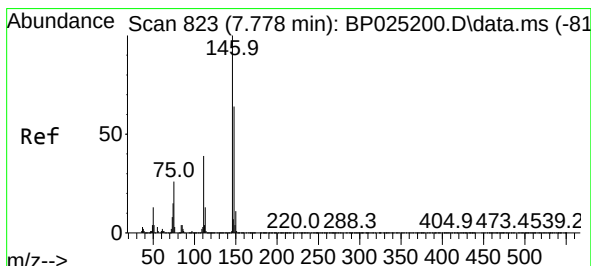
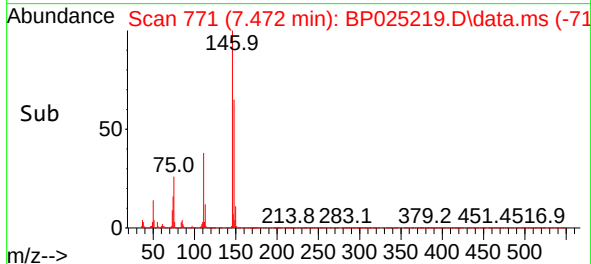
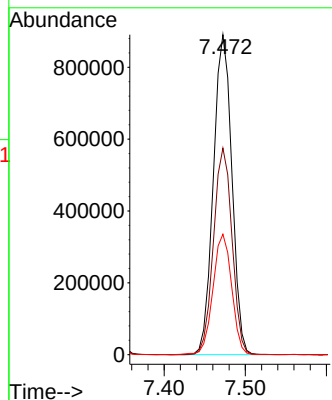
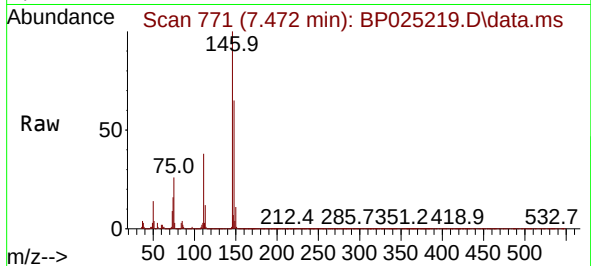




#13
1,4-Dichlorobenzene
Concen: 39.724 ng
RT: 7.472 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

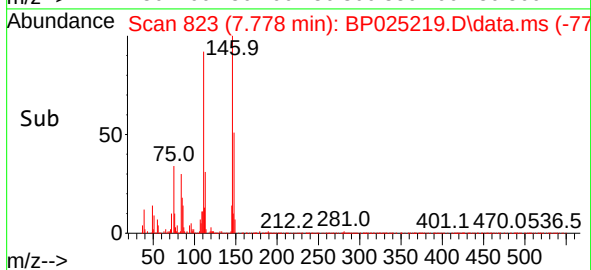
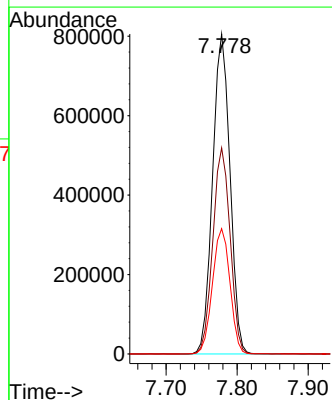
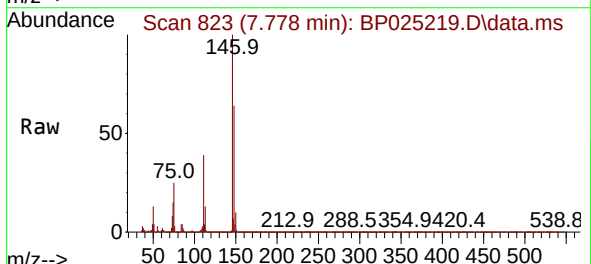
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

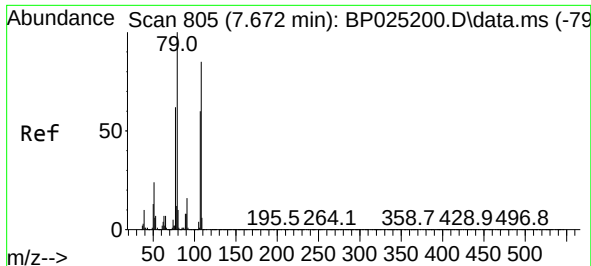
Tgt Ion:146 Resp: 1412217
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 37.6 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 39.912 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:146 Resp: 1364981
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.2 31.3 46.9

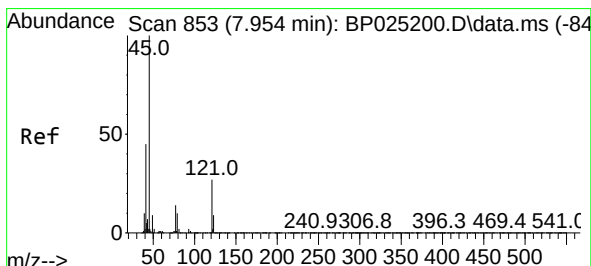
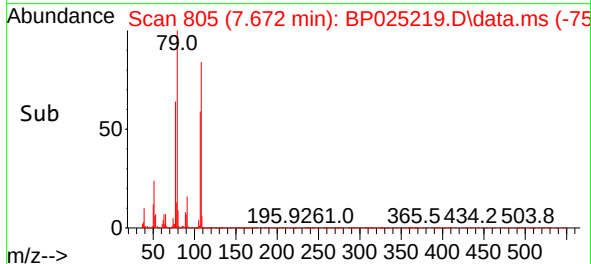
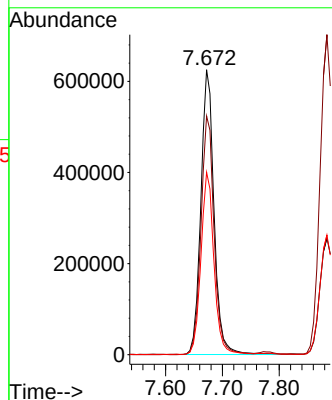
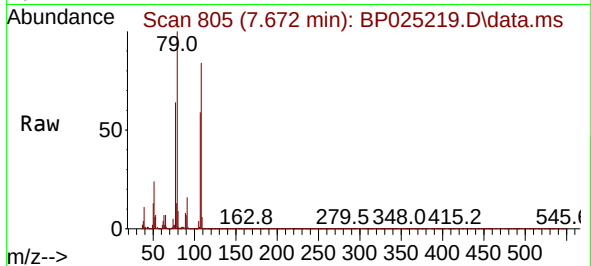




#15
Benzyl Alcohol
Concen: 40.898 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

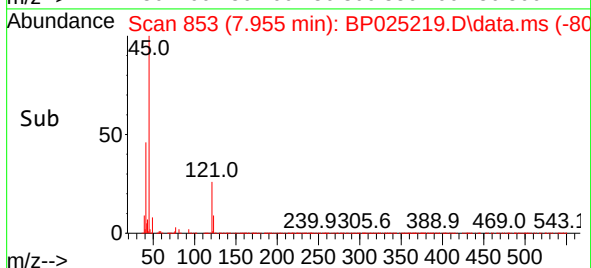
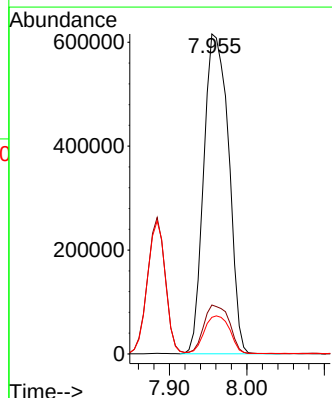
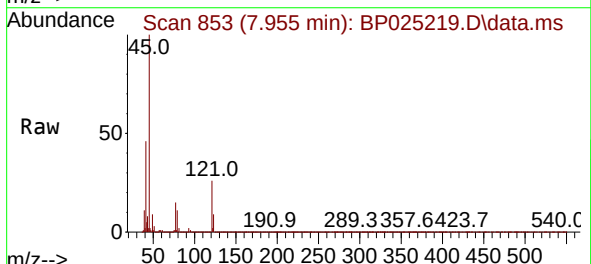
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

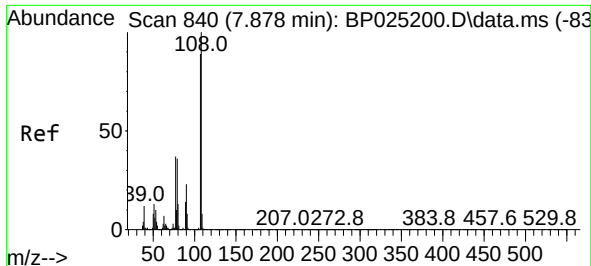
Tgt Ion: 79 Resp: 1008558
Ion Ratio Lower Upper
79 100
108 83.8 67.8 101.6
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.458 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

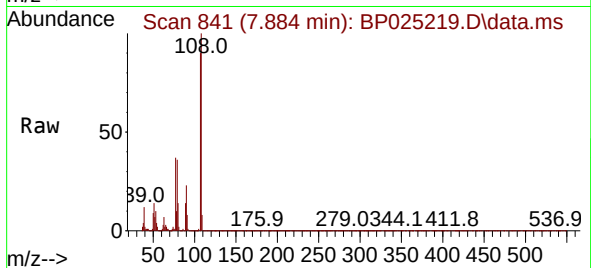
Tgt Ion: 45 Resp: 1372323
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.0
79 11.4 0.0 31.7





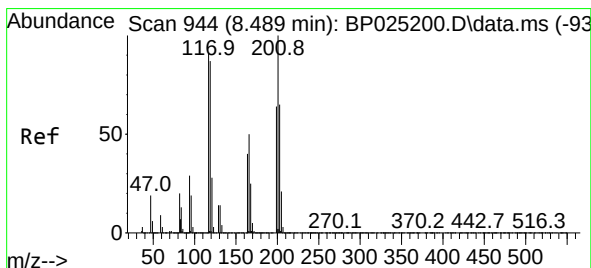
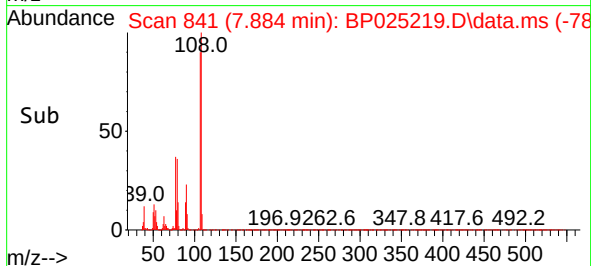
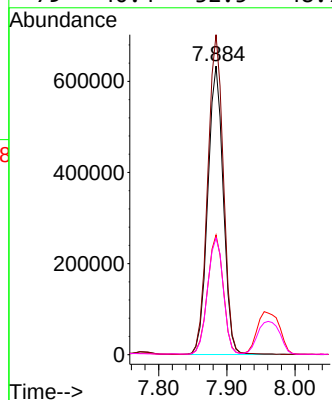
#17
2-Methylphenol
Concen: 40.716 ng
RT: 7.884 min Scan# 841
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 1000788

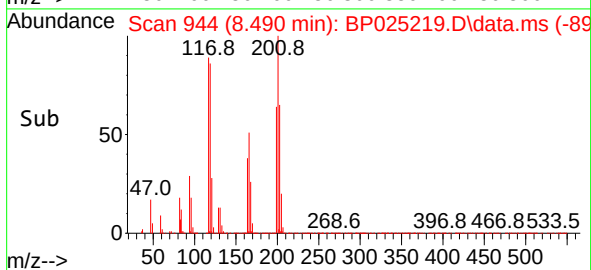
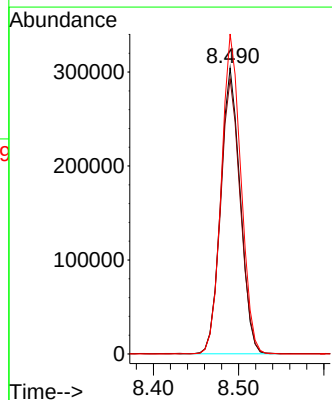
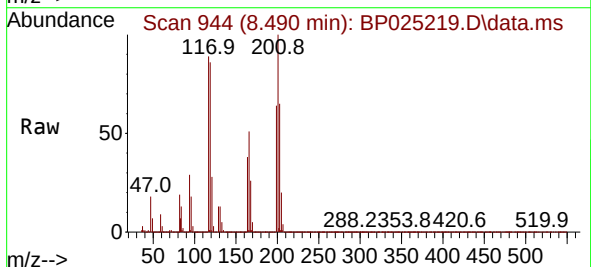
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	41.5	33.2	49.8
79	40.4	32.5	48.7

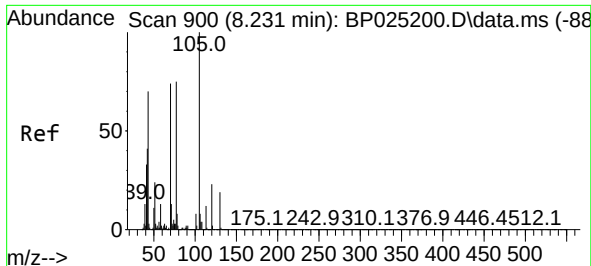


#18
Hexachloroethane
Concen: 39.625 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:117 Resp: 484449

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.6
201	111.9	88.3	132.5

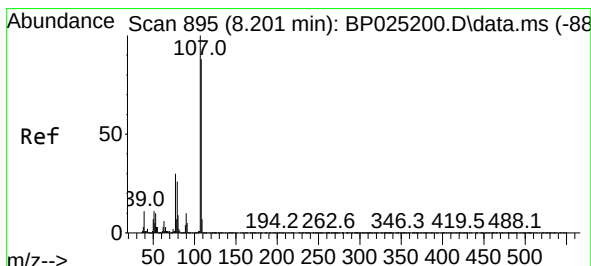
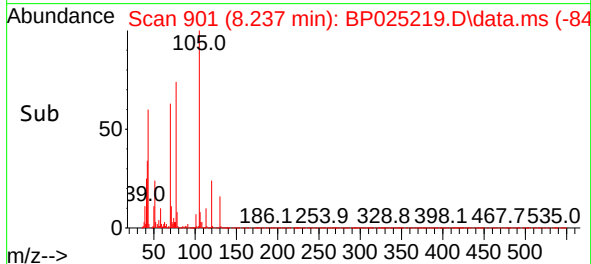
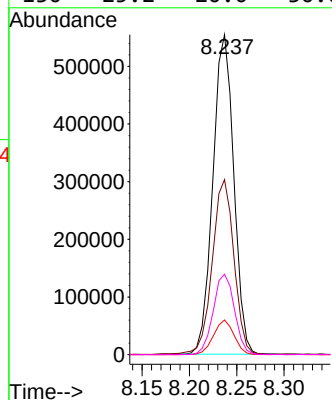
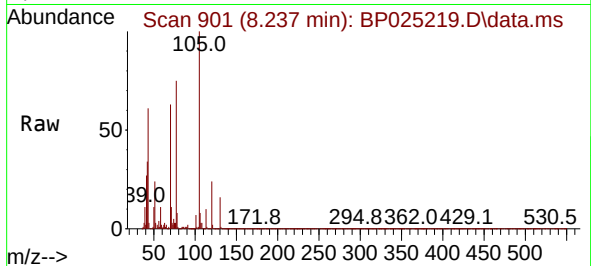




#19
n-Nitroso-di-n-propylamine
Concen: 41.403 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

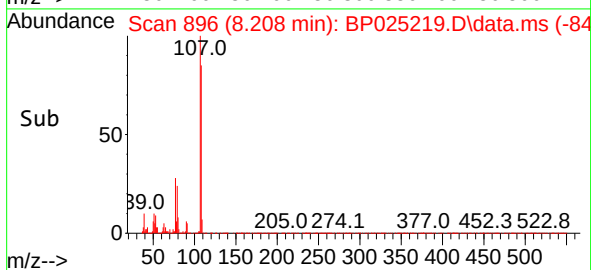
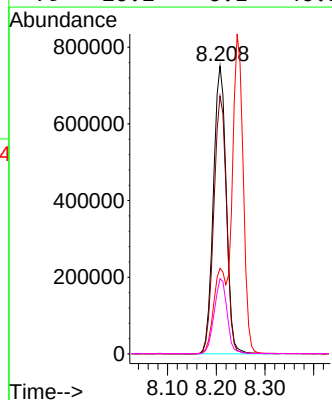
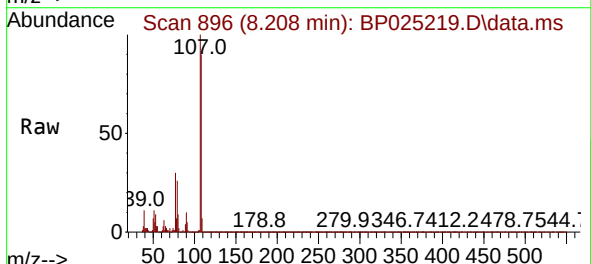
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

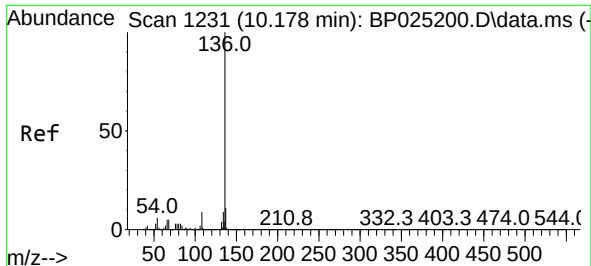
Tgt Ion: 70 Resp: 851504
Ion Ratio Lower Upper
70 100
42 54.7 44.2 66.2
101 10.9 8.6 12.8
130 25.2 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.863 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:107 Resp: 1370088
Ion Ratio Lower Upper
107 100
108 89.6 67.8 107.8
77 29.7 10.3 50.3
79 26.2 6.1 46.1



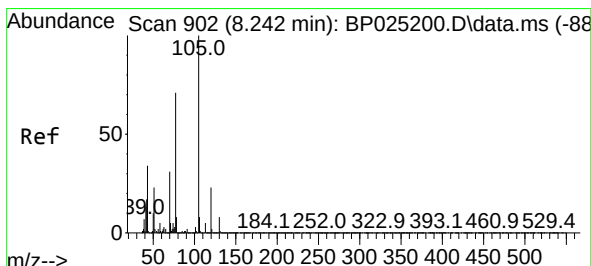
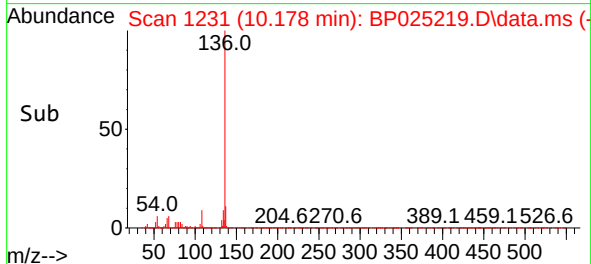
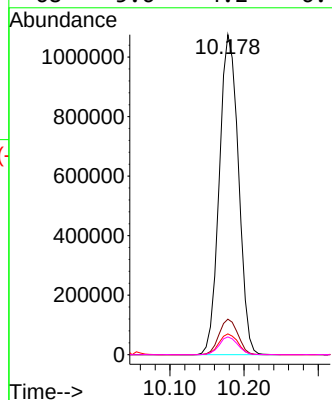
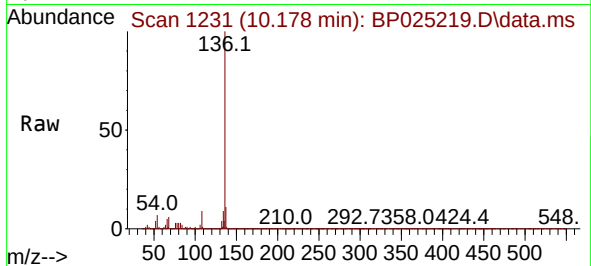


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1926823

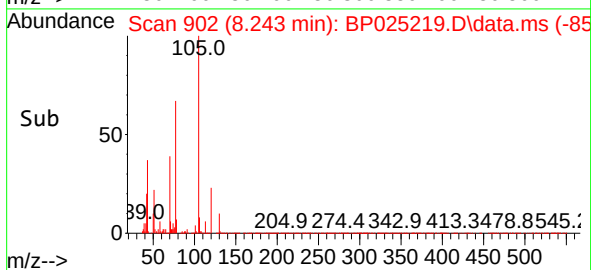
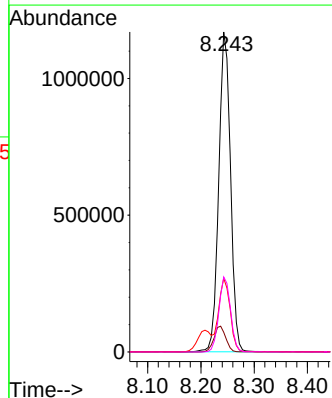
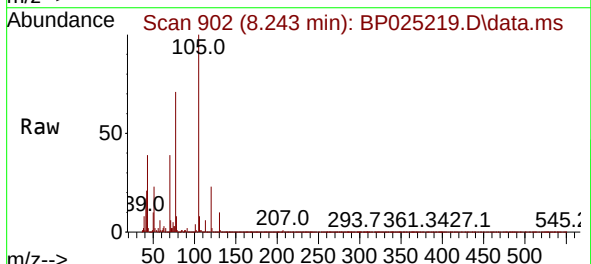
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.5	5.1	7.7
68	5.6	4.2	6.4

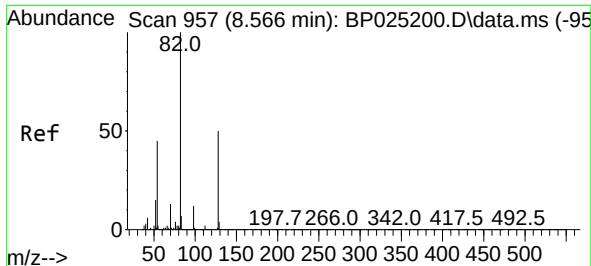


#22
Acetophenone
Concen: 39.833 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:105 Resp: 1785923

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.1	6.1#
51	23.0	18.5	27.7
120	23.5	18.6	28.0

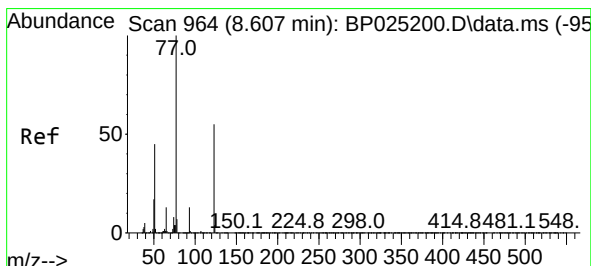
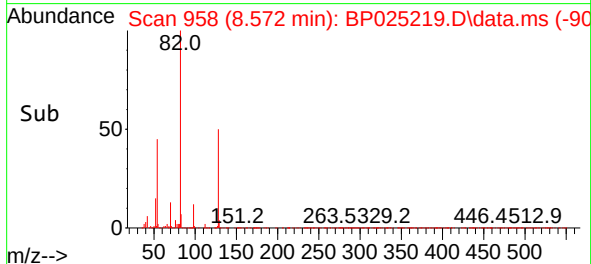
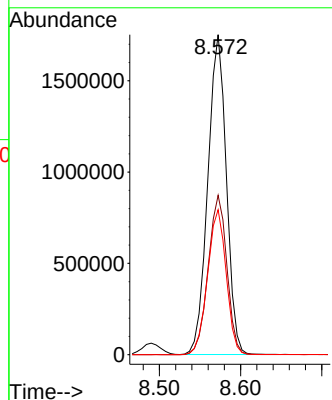
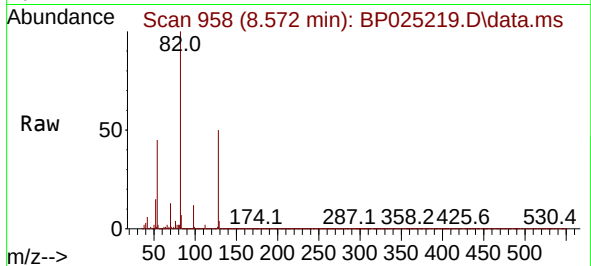




#23
Nitrobenzene-d5
Concen: 80.111 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

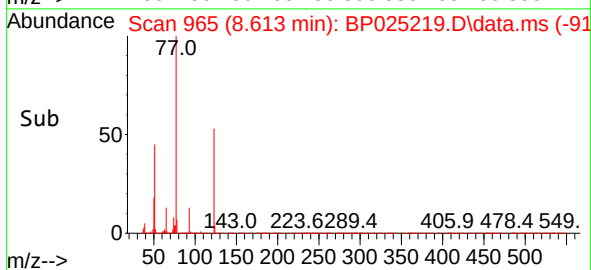
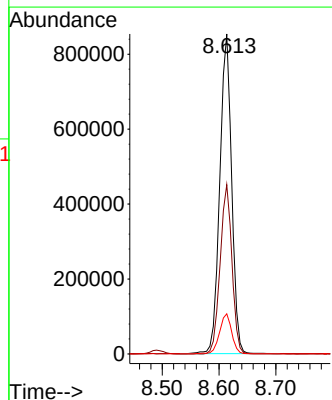
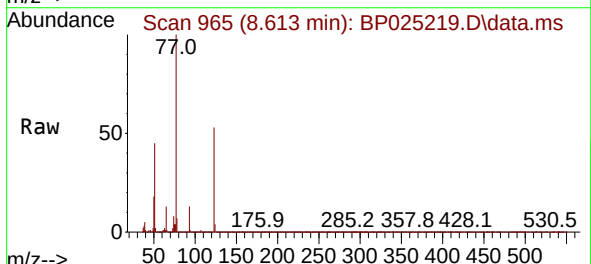
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

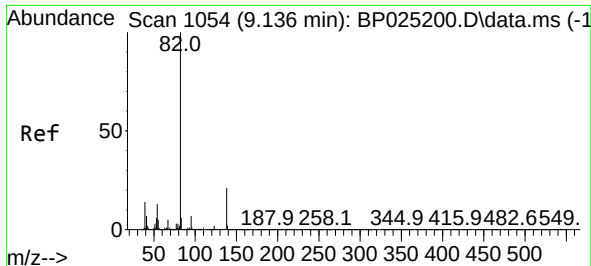
Tgt Ion: 82 Resp: 2777598
Ion Ratio Lower Upper
82 100
128 49.8 40.2 60.4
54 45.3 36.3 54.5



#24
Nitrobenzene
Concen: 40.088 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion: 77 Resp: 1239014
Ion Ratio Lower Upper
77 100
123 52.9 43.6 65.4
65 12.5 10.2 15.2

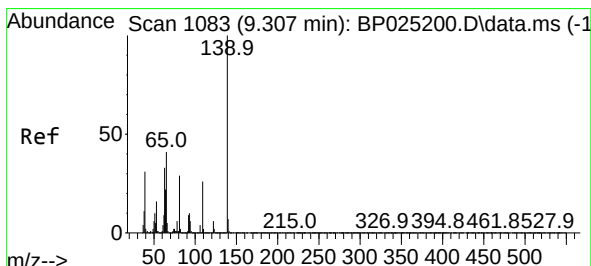
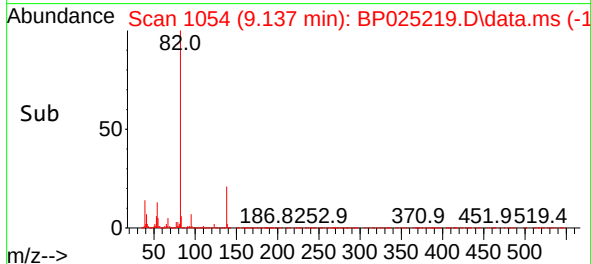
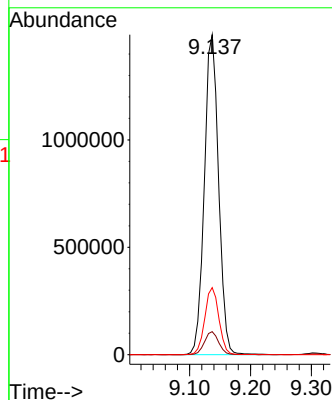
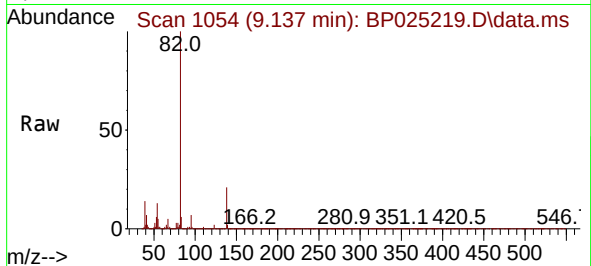




#25
Isophorone
Concen: 39.759 ng
RT: 9.137 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

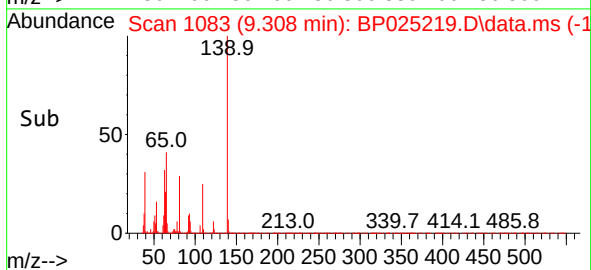
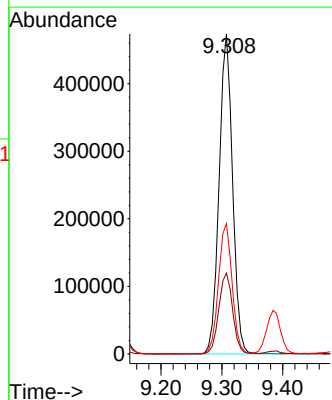
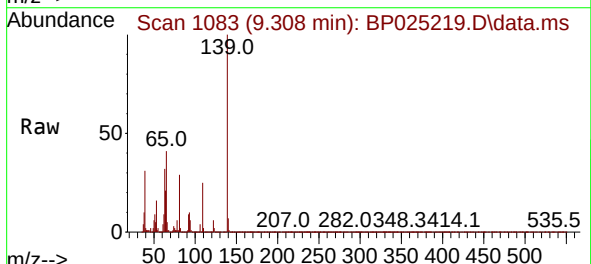
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

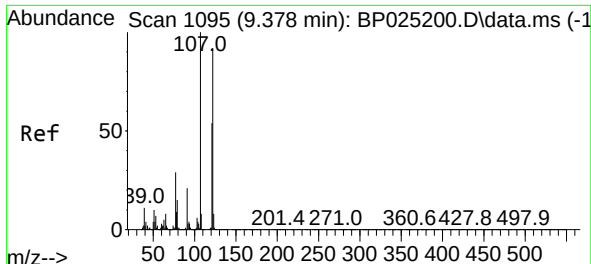
Tgt Ion: 82 Resp: 2424147
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.9 16.6 25.0



#26
2-Nitrophenol
Concen: 40.821 ng
RT: 9.308 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion: 139 Resp: 724511
Ion Ratio Lower Upper
139 100
109 25.3 21.0 31.6
65 40.7 32.7 49.1

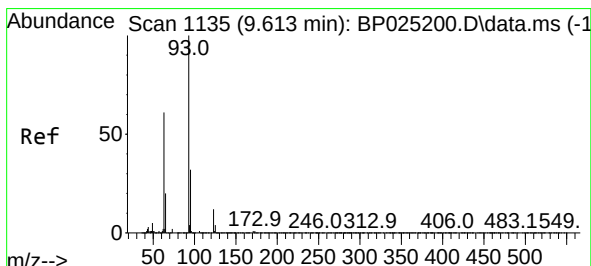
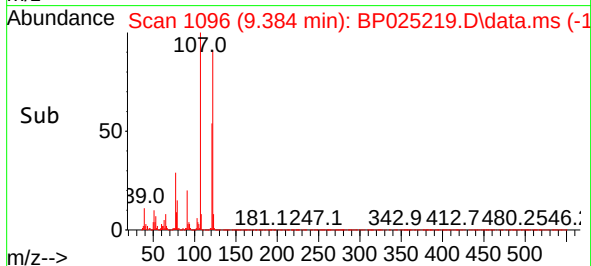
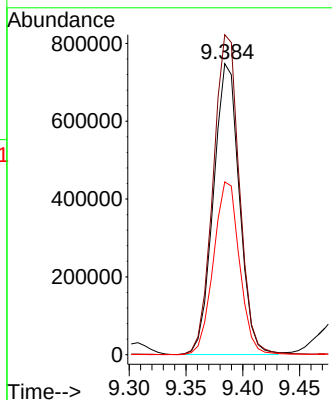
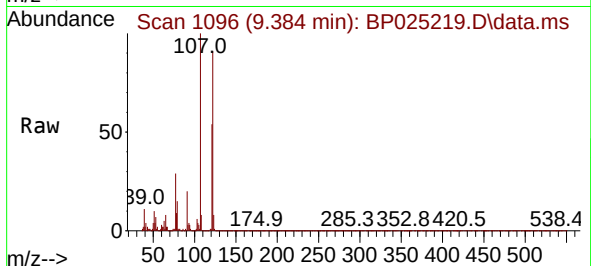




#27
2,4-Dimethylphenol
Concen: 40.011 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

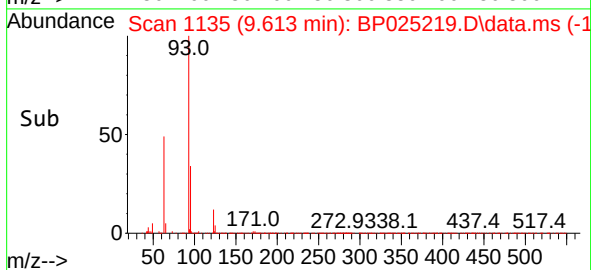
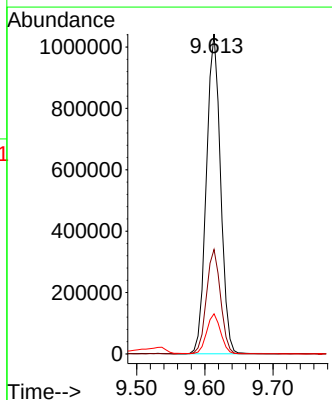
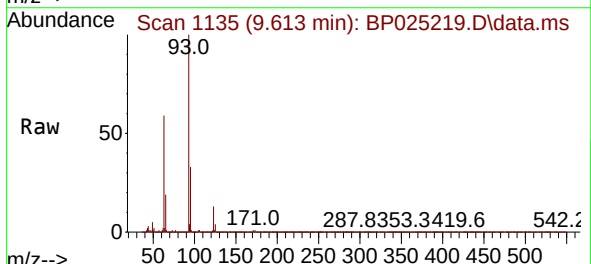
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

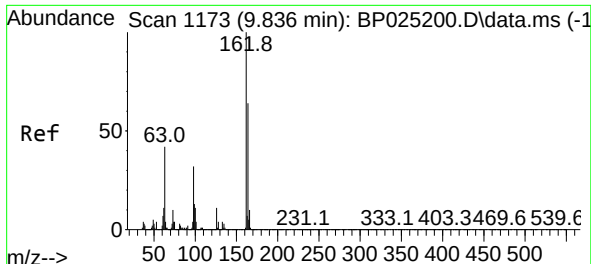
Tgt Ion:122 Resp: 1188270
Ion Ratio Lower Upper
122 100
107 110.0 87.0 130.4
121 59.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.596 ng
RT: 9.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion: 93 Resp: 1510070
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 12.6 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.108 ng

RT: 9.849 min Scan# 1173

Delta R.T. 0.012 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

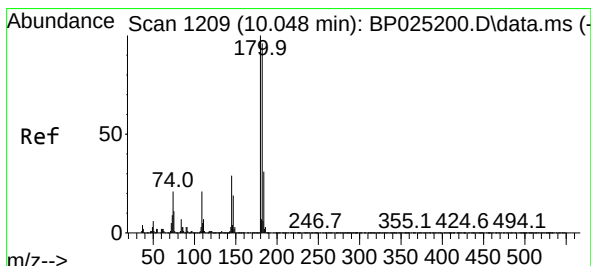
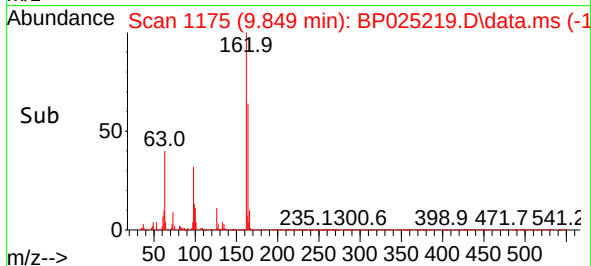
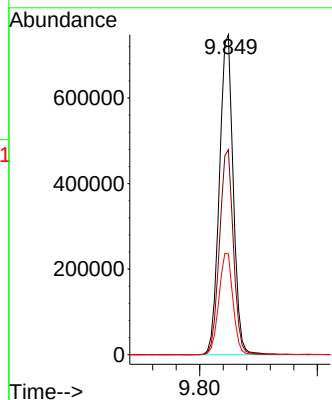
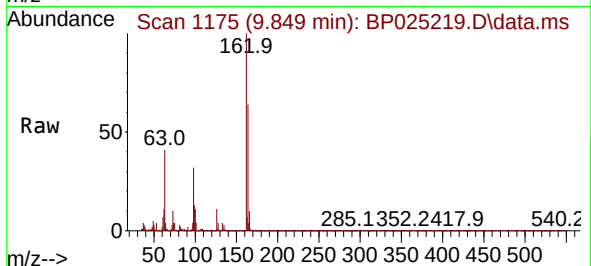
Tgt Ion:162 Resp: 1223755

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 31.6 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 38.895 ng

RT: 10.049 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

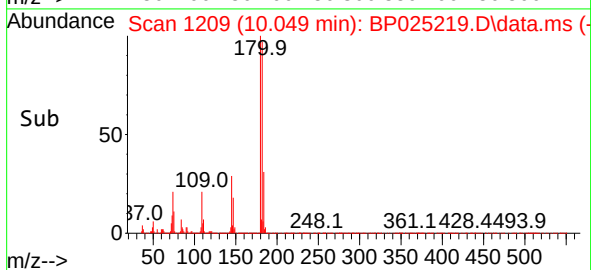
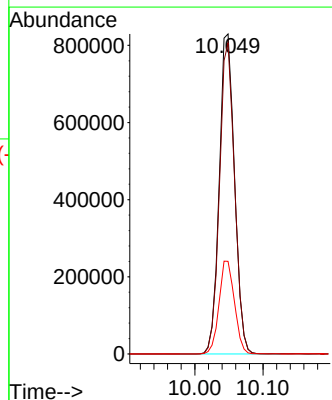
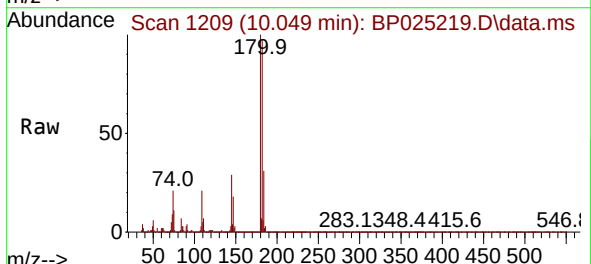
Tgt Ion:180 Resp: 1296178

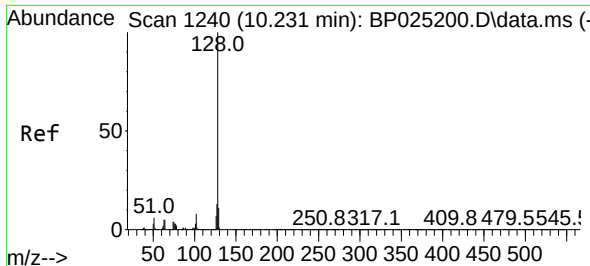
Ion Ratio Lower Upper

180 100

182 97.2 76.7 115.1

145 28.9 23.5 35.3

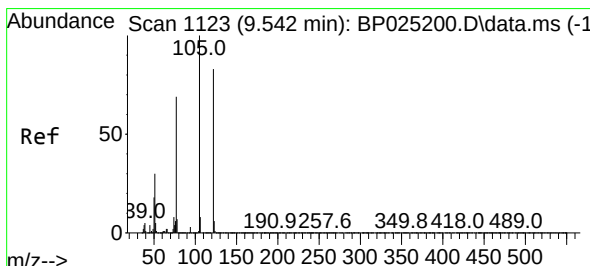
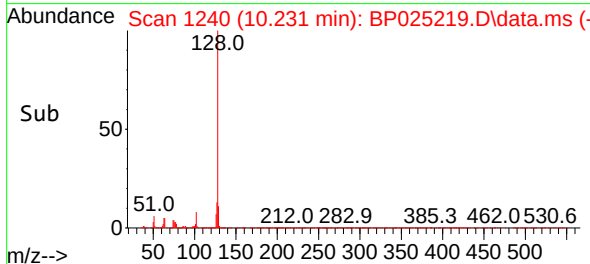
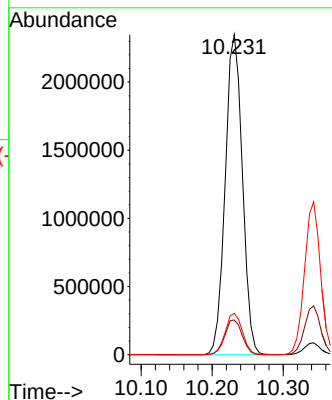
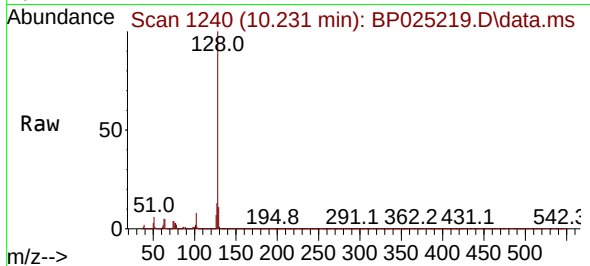




#31
Naphthalene
Concen: 39.861 ng
RT: 10.231 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

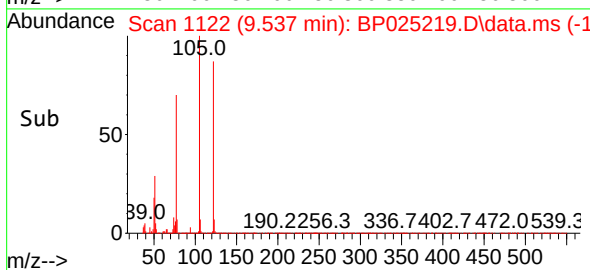
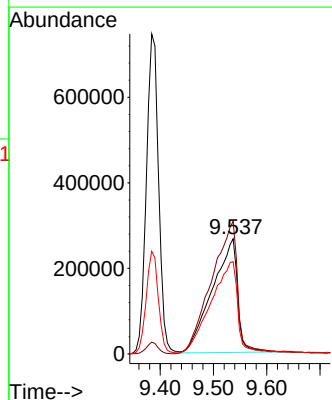
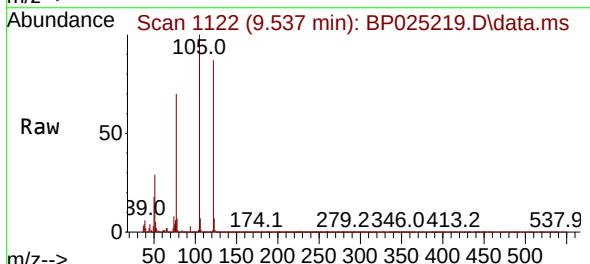
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

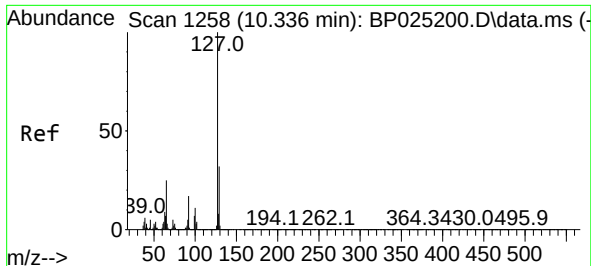
Tgt Ion:128 Resp: 3930225
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 38.480 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:122 Resp: 872453
Ion Ratio Lower Upper
122 100
105 115.1 98.1 138.1
77 80.1 62.7 102.7



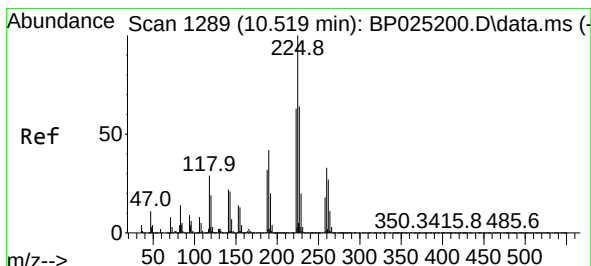
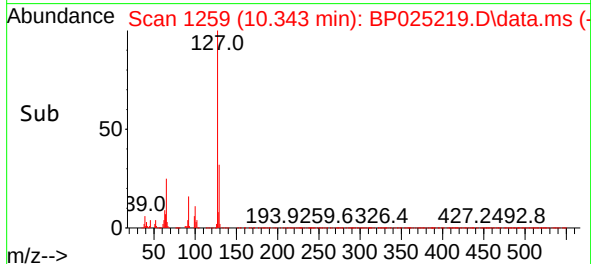
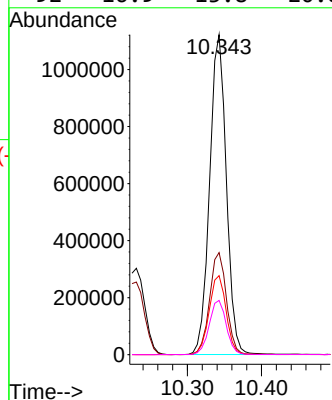
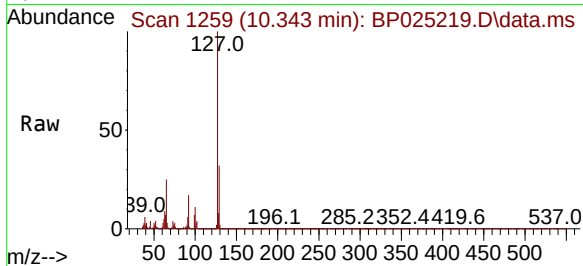


#33
4-Chloroaniline
Concen: 40.557 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1757797

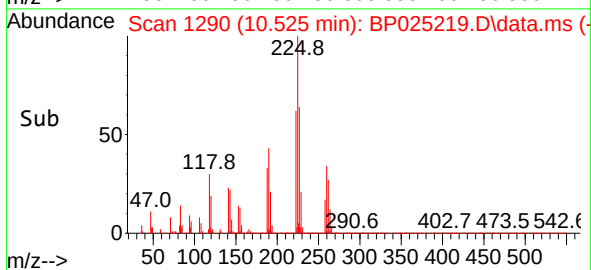
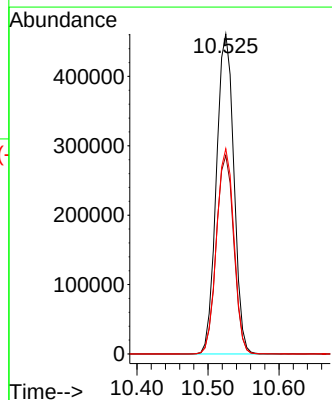
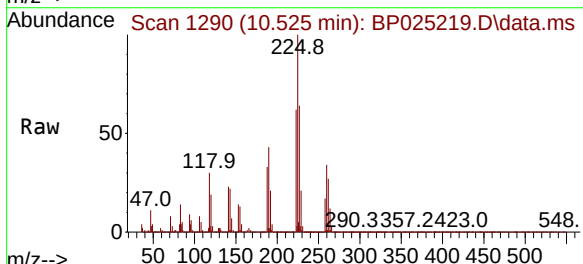
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	24.7	20.2	30.4
92	16.9	13.8	20.8

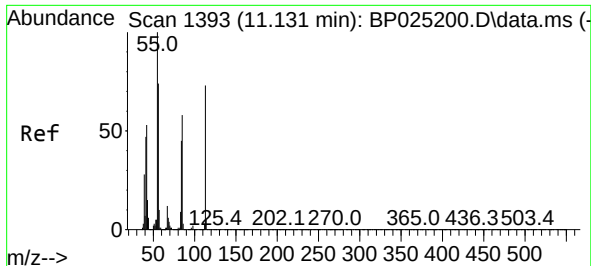


#34
Hexachlorobutadiene
Concen: 39.076 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:225 Resp: 783786

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.2	51.4	77.0

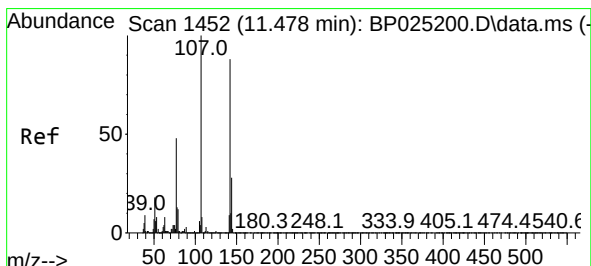
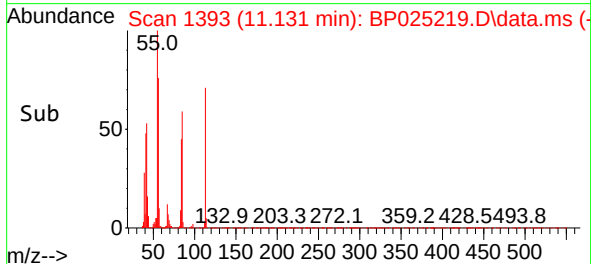
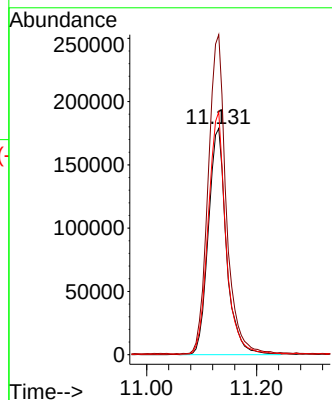
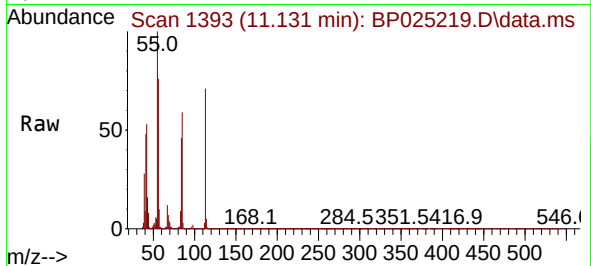




#35
Caprolactam
Concen: 40.170 ng
RT: 11.131 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

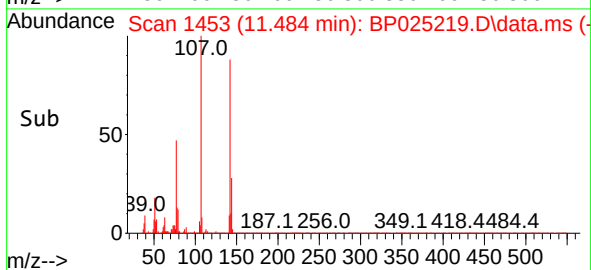
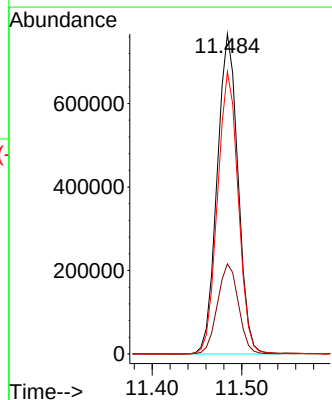
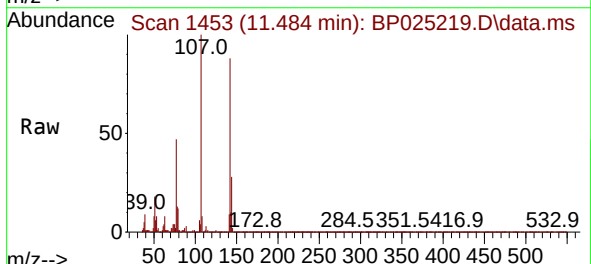
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

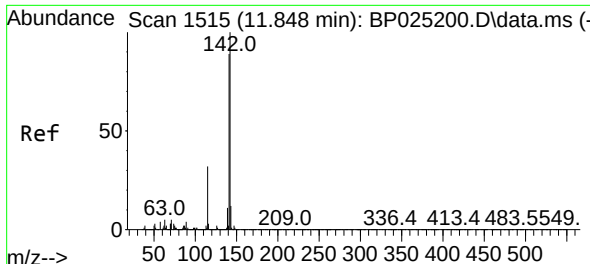
Tgt Ion:113 Resp: 406774
Ion Ratio Lower Upper
113 100
55 141.5 117.6 157.6
56 107.3 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 40.618 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:107 Resp: 1238843
Ion Ratio Lower Upper
107 100
144 28.2 22.5 33.7
142 88.2 70.6 105.8

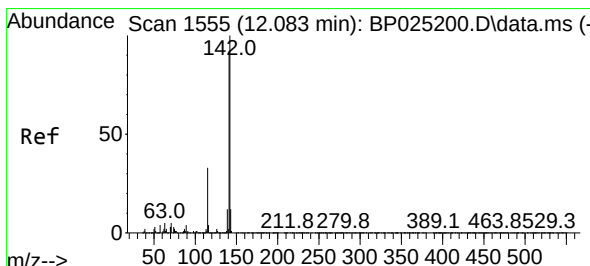
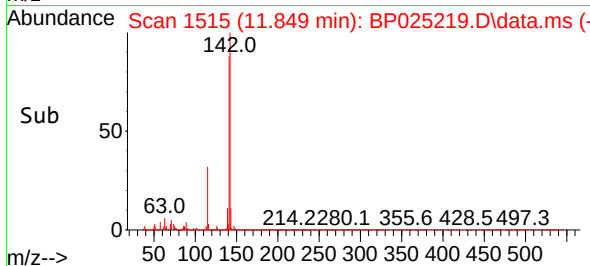
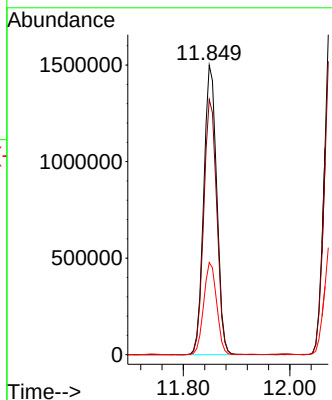
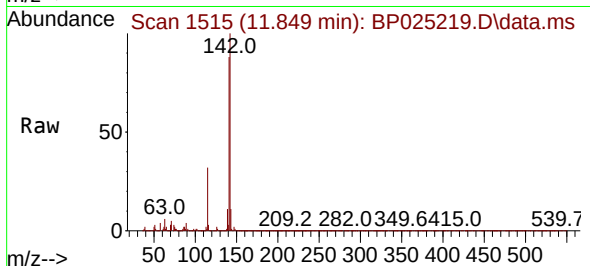




#37
2-Methylnaphthalene
Concen: 39.677 ng
RT: 11.849 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

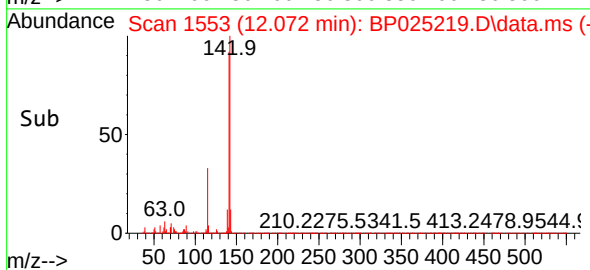
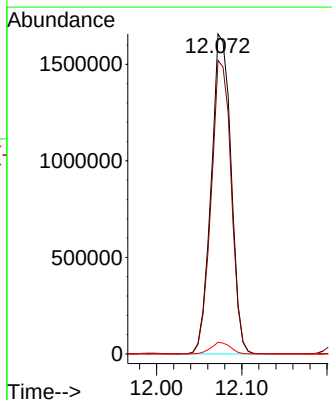
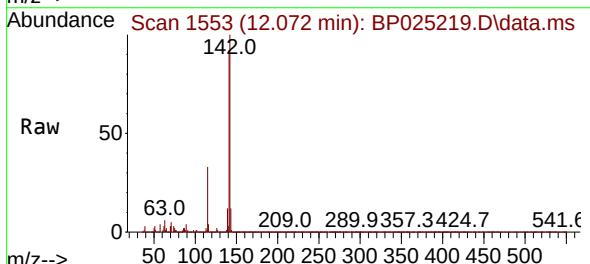
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

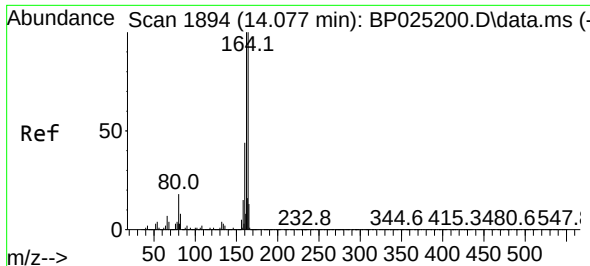
Tgt Ion:142 Resp: 2540259
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 31.8 25.3 37.9



#38
1-Methylnaphthalene
Concen: 39.968 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.011 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:142 Resp: 2687973
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.8
116 3.6 2.8 4.2

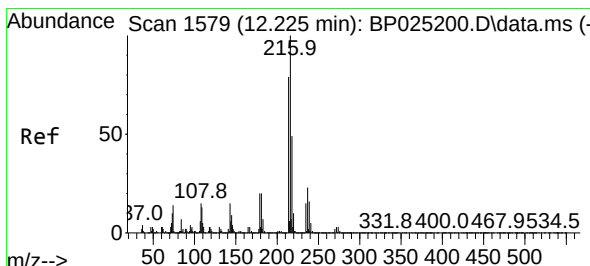
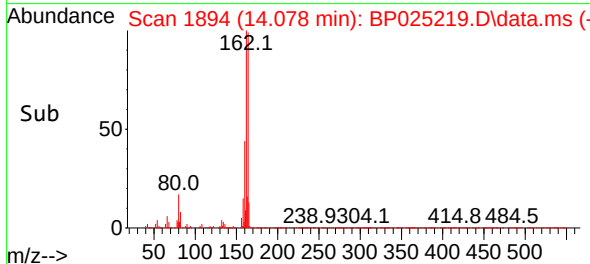
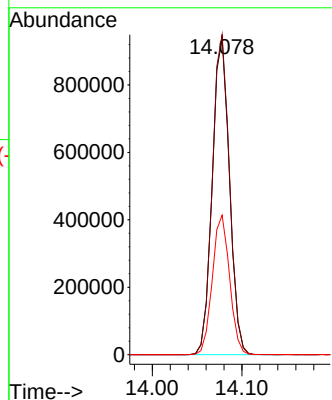
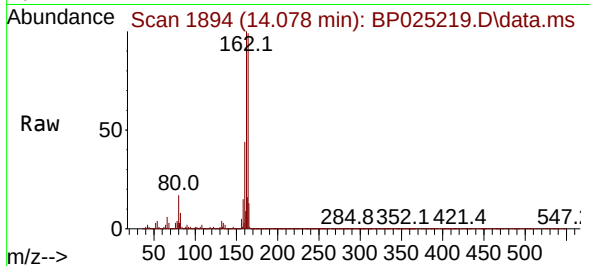




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.078 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

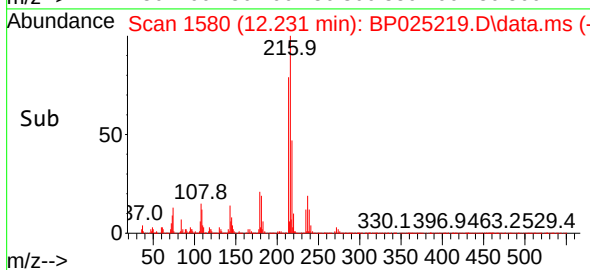
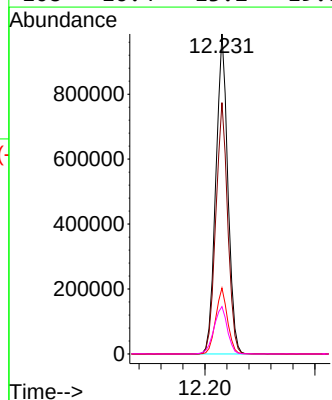
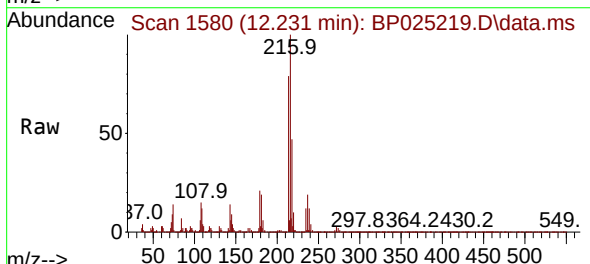
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

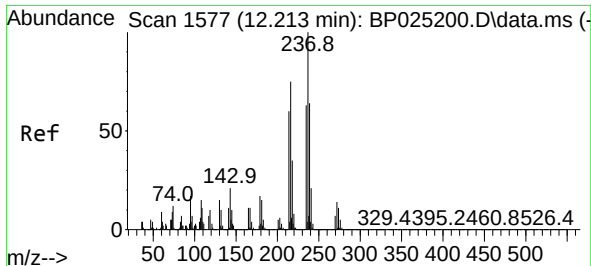
Tgt Ion:164 Resp: 1245962
Ion Ratio Lower Upper
164 100
162 101.0 80.3 120.5
160 44.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.944 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:216 Resp: 1491819
Ion Ratio Lower Upper
216 100
214 77.9 62.7 94.1
179 20.2 16.2 24.4
108 16.4 13.2 19.8

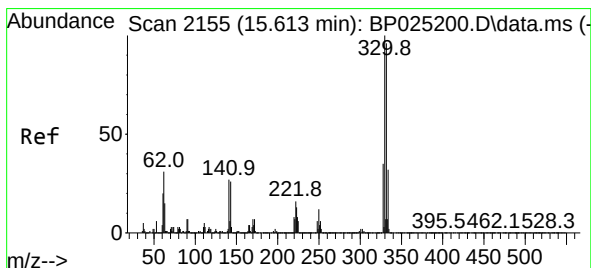
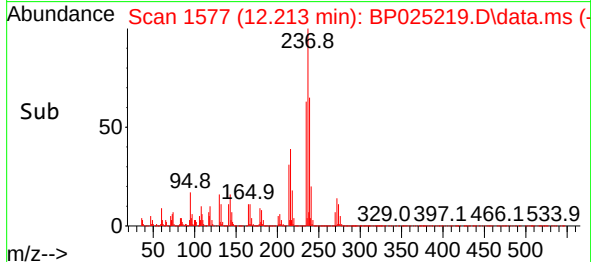
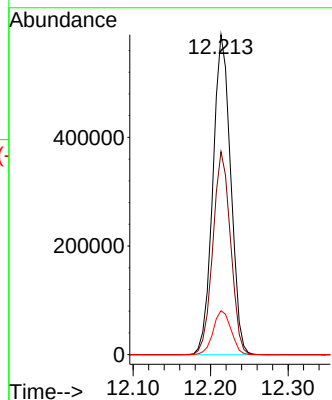
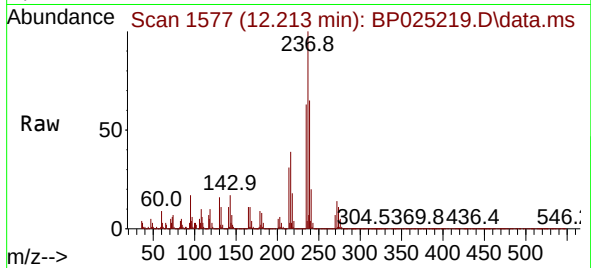




#41
Hexachlorocyclopentadiene
Concen: 42.194 ng
RT: 12.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

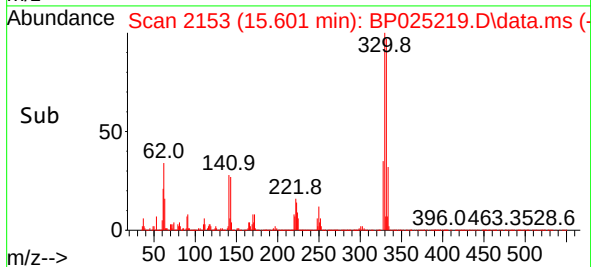
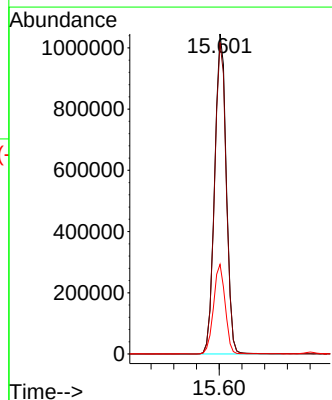
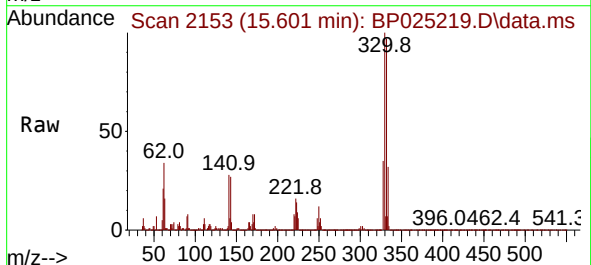
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

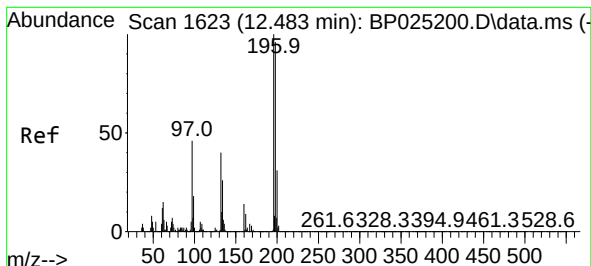
Tgt Ion:237 Resp: 940689
Ion Ratio Lower Upper
237 100
235 63.5 42.7 82.7
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 80.568 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:330 Resp: 1479896
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 27.8 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 40.592 ng

RT: 12.478 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

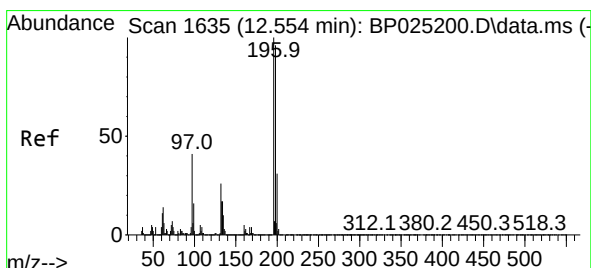
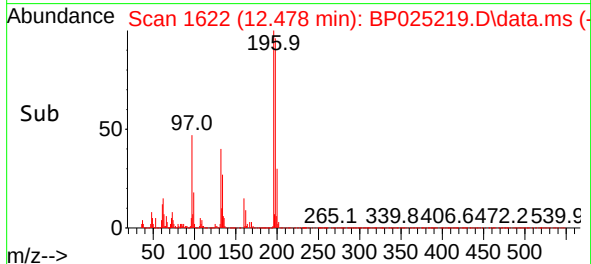
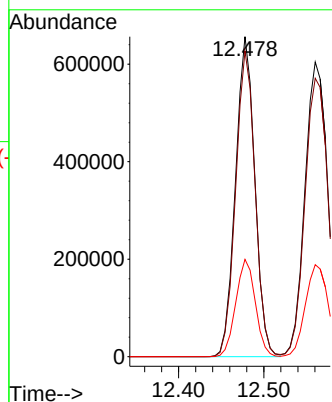
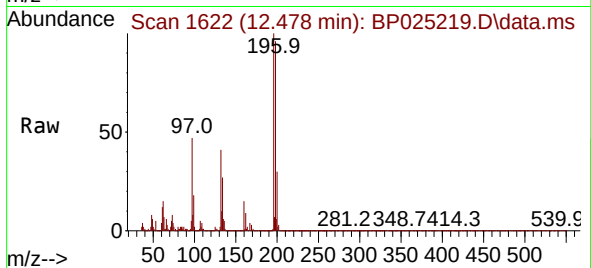
Tgt Ion:196 Resp: 1035854

Ion Ratio Lower Upper

196 100

198 95.5 76.6 114.8

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.380 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Tgt Ion:196 Resp: 1133949

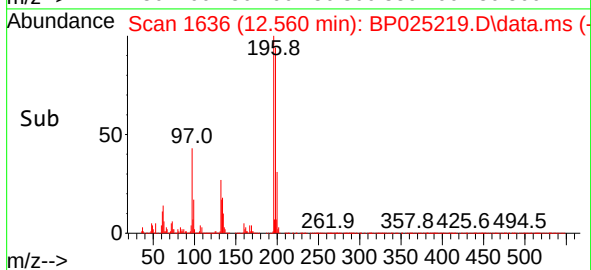
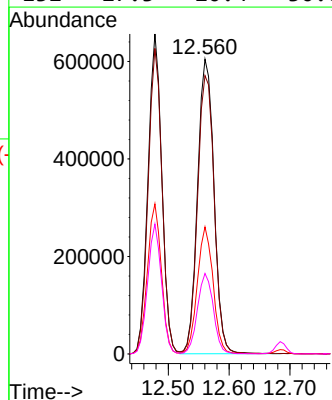
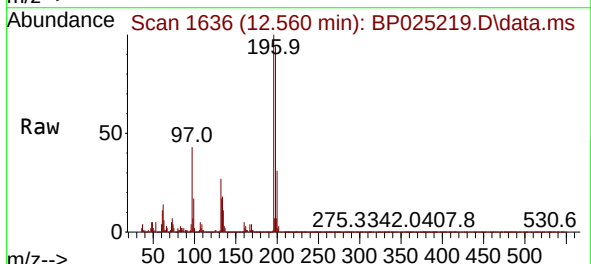
Ion Ratio Lower Upper

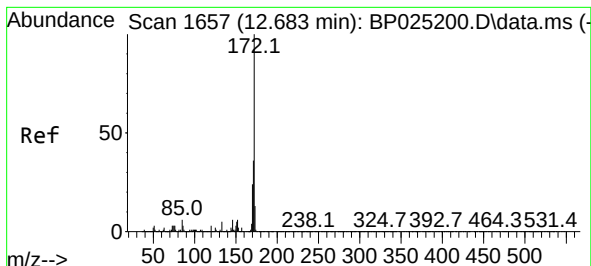
196 100

198 94.5 76.7 115.1

97 43.1 33.0 49.4

132 27.3 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 81.023 ng

RT: 12.684 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

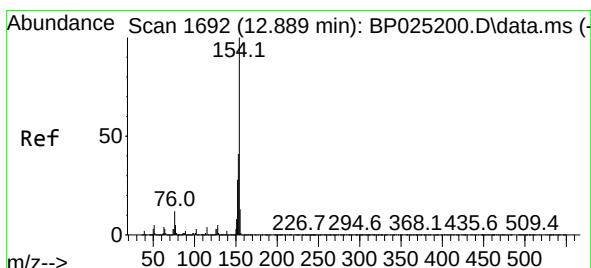
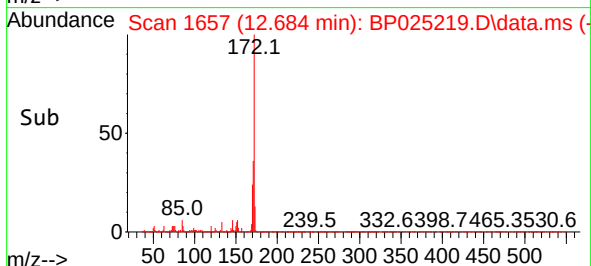
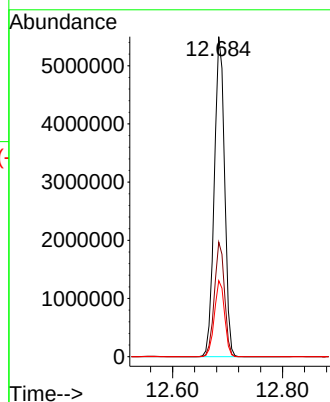
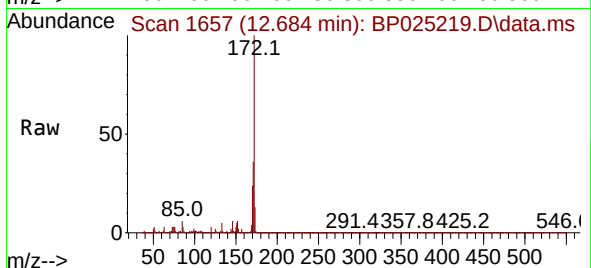
Tgt Ion:172 Resp: 7160639

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 40.278 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

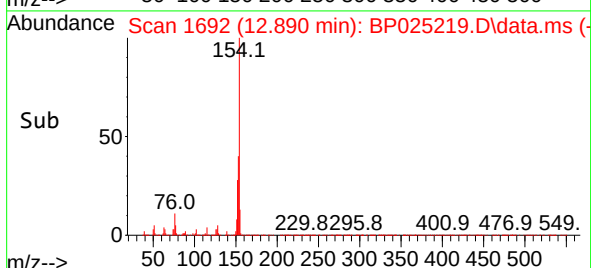
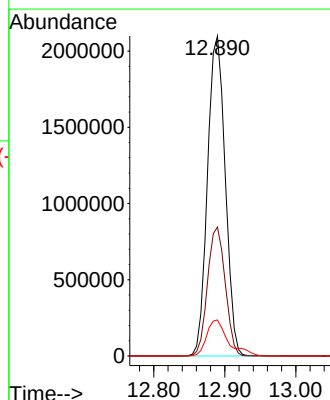
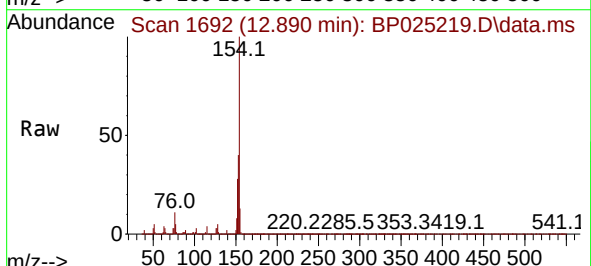
Tgt Ion:154 Resp: 3638037

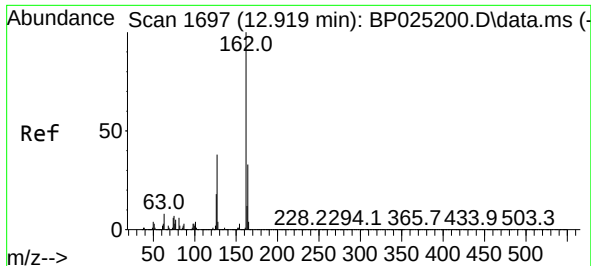
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 11.2 0.0 31.6

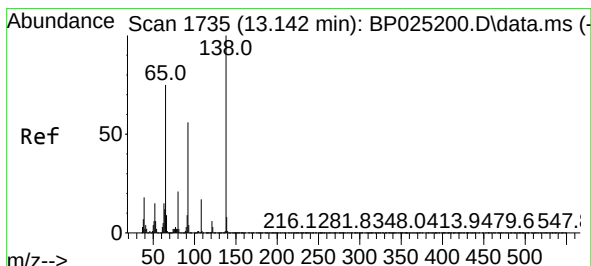
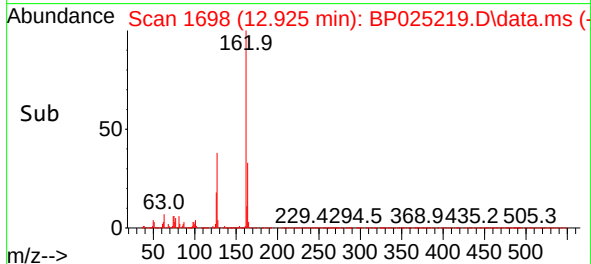
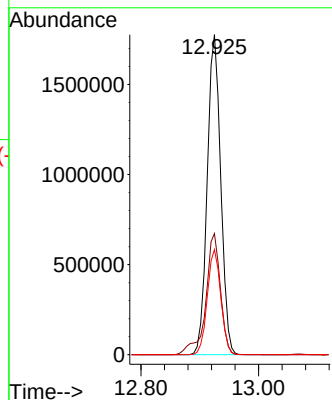
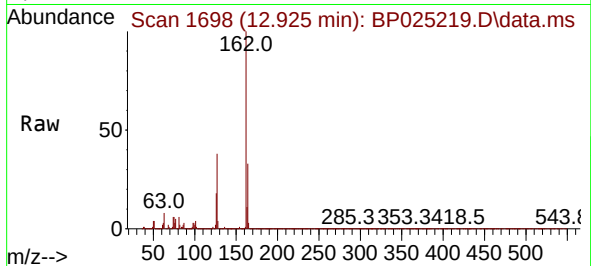




#47
2-Chloronaphthalene
Concen: 40.098 ng
RT: 12.925 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

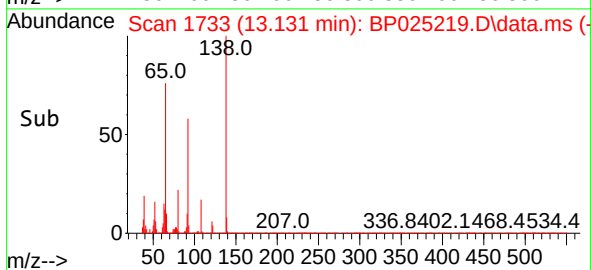
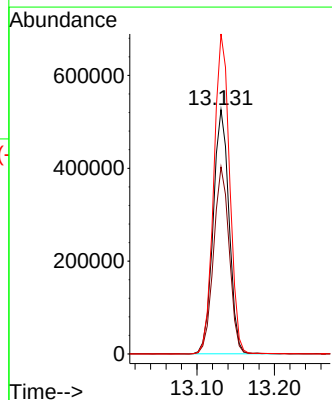
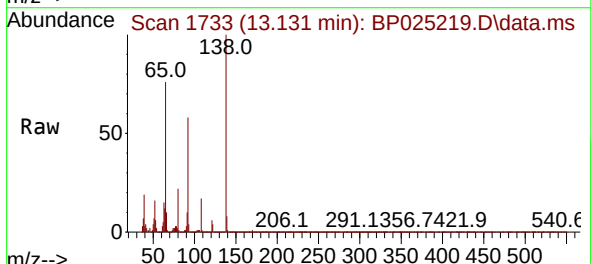
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

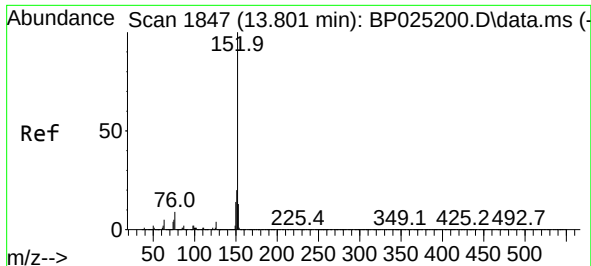
Tgt Ion:162 Resp: 2827609
Ion Ratio Lower Upper
162 100
127 37.9 30.1 45.1
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 41.473 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.011 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion: 65 Resp: 746854
Ion Ratio Lower Upper
65 100
92 76.6 59.9 89.9
138 131.0 107.1 160.7

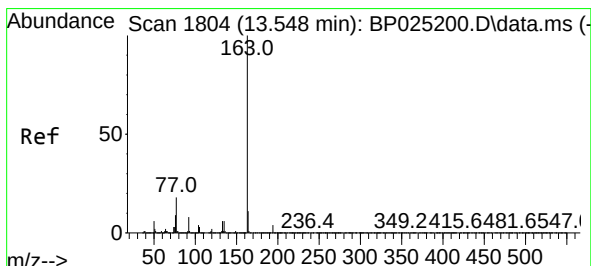
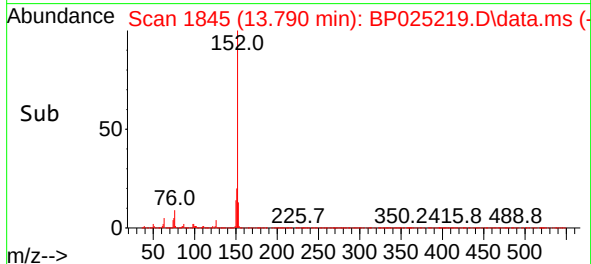
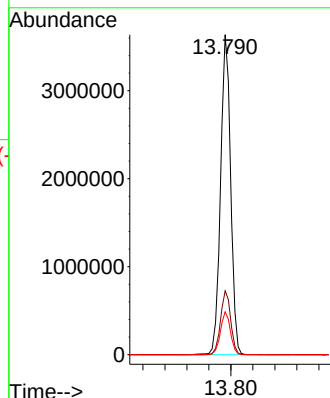
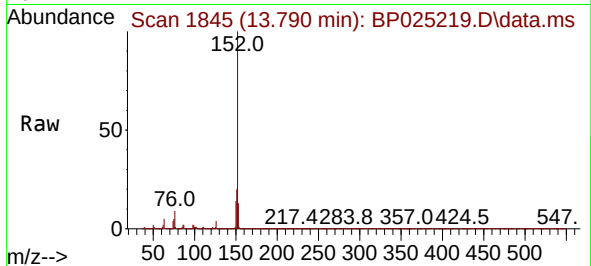




#49
Acenaphthylene
Concen: 40.533 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

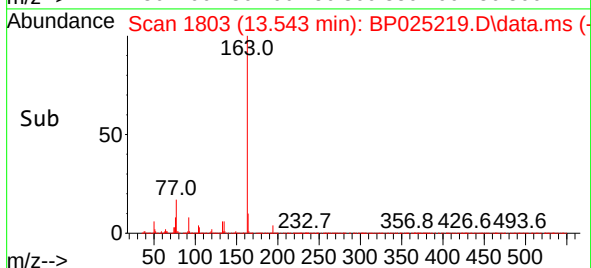
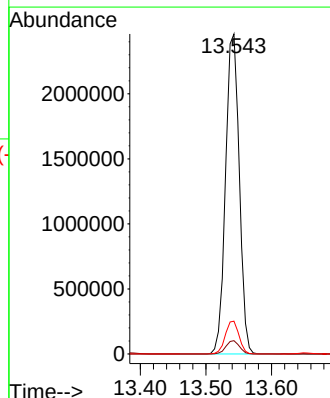
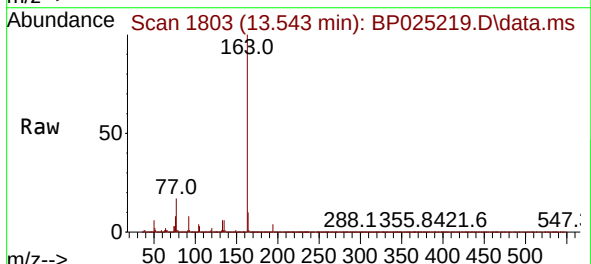
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

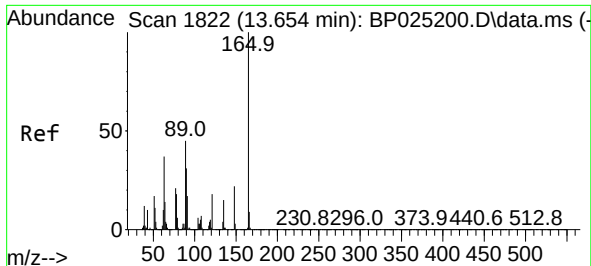
Tgt Ion:152 Resp: 4622988
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.945 ng
RT: 13.543 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:163 Resp: 3559355
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.5 12.7

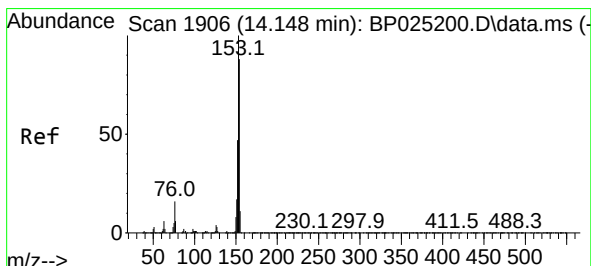
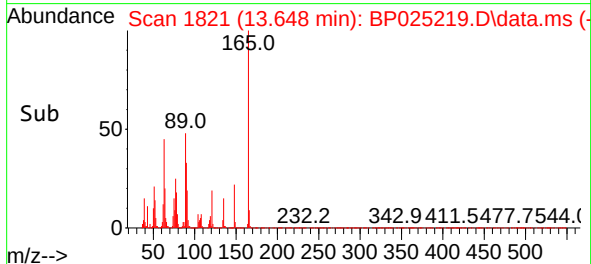
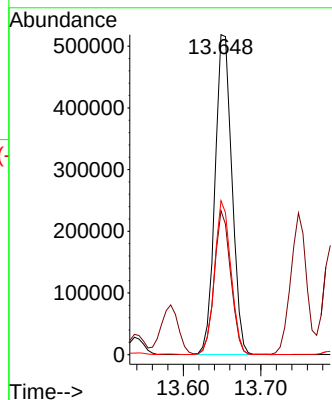
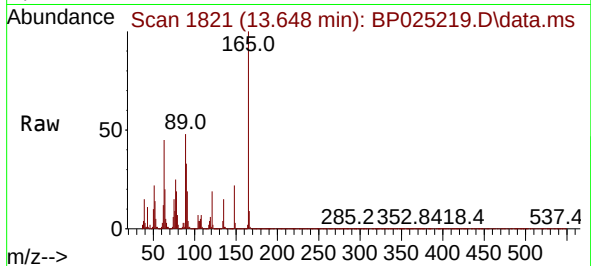




#51
2,6-Dinitrotoluene
Concen: 40.513 ng
RT: 13.648 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

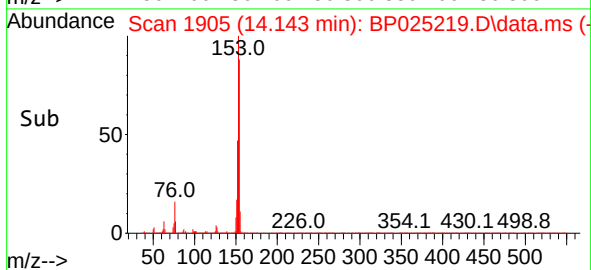
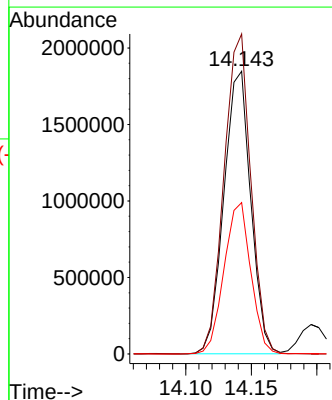
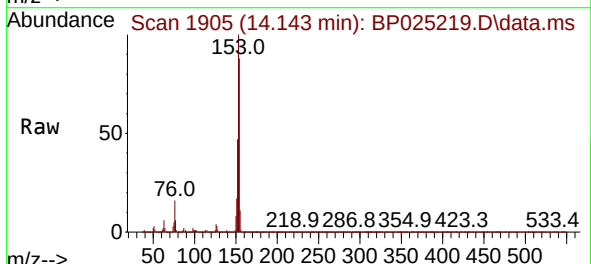
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

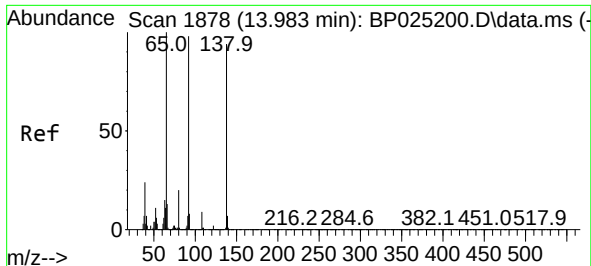
Tgt Ion:165 Resp: 784404
Ion Ratio Lower Upper
165 100
63 45.0 33.4 50.2
89 48.1 36.3 54.5



#52
Acenaphthene
Concen: 40.018 ng
RT: 14.143 min Scan# 1905
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:154 Resp: 2639356
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 53.5 42.9 64.3

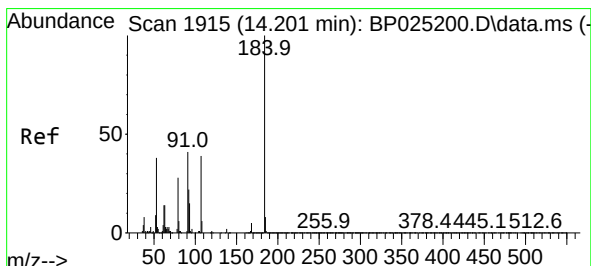
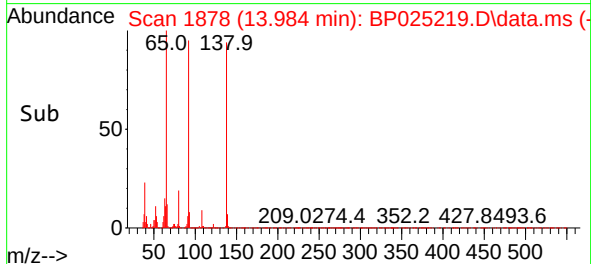
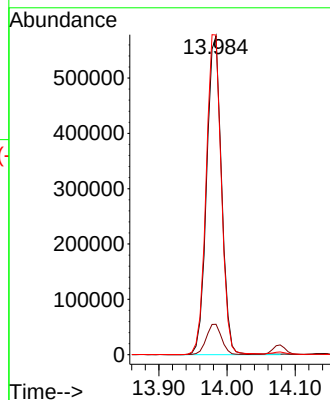
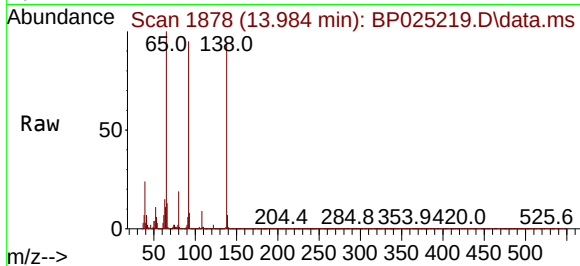




#53
3-Nitroaniline
Concen: 40.071 ng
RT: 13.984 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

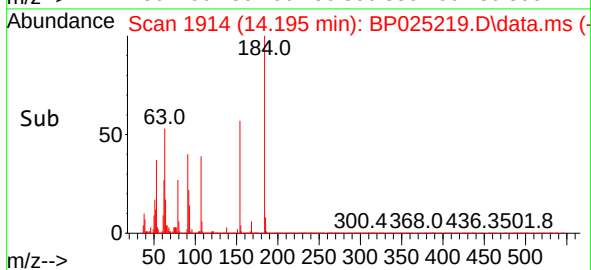
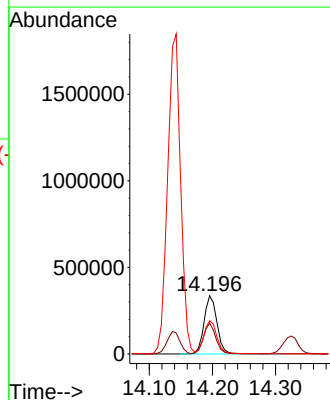
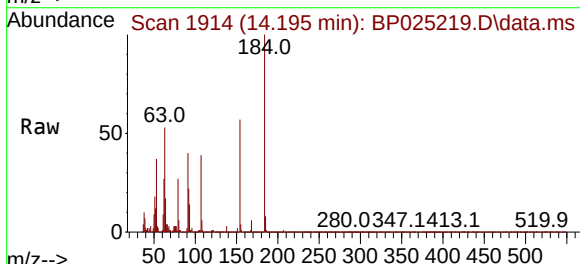
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

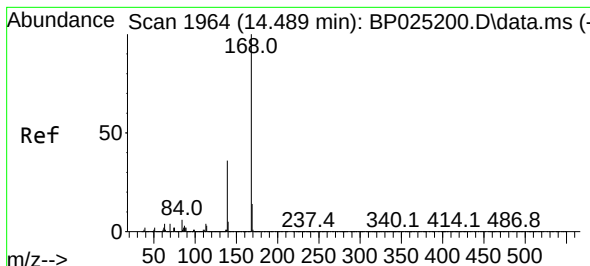
Tgt Ion:138 Resp: 874904
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 100.3 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 41.472 ng
RT: 14.195 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:184 Resp: 475756
Ion Ratio Lower Upper
184 100
63 53.0 41.8 62.8
154 57.1 45.7 68.5

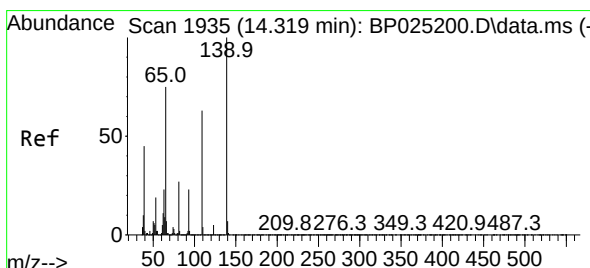
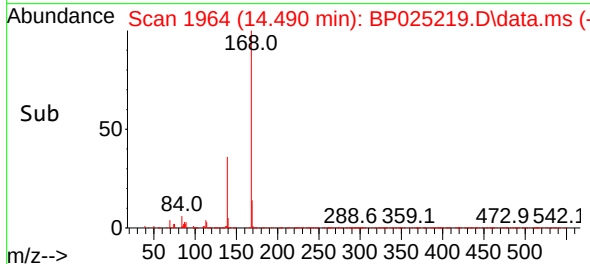
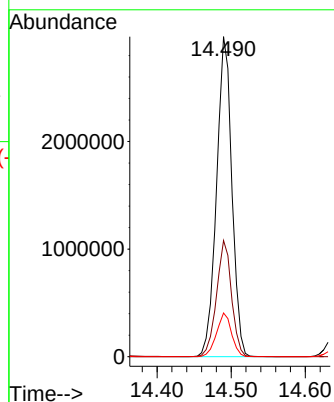
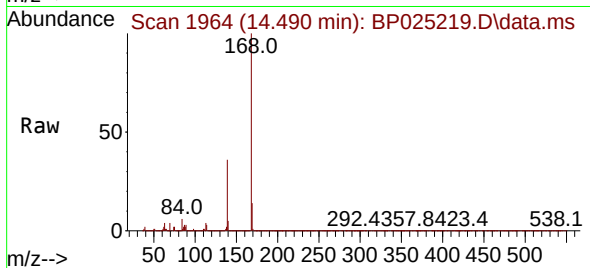




#55
Dibenzofuran
Concen: 40.066 ng
RT: 14.490 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

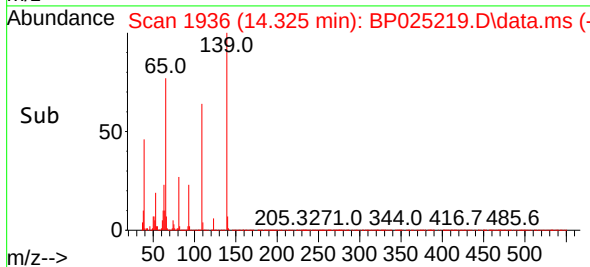
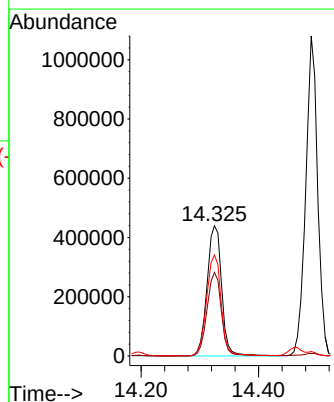
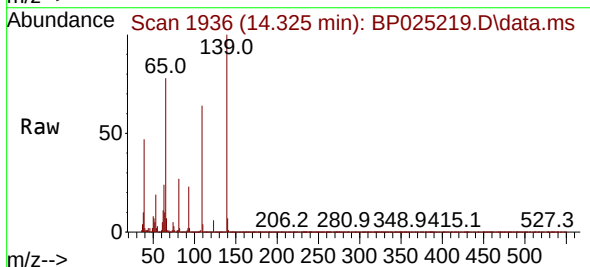
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

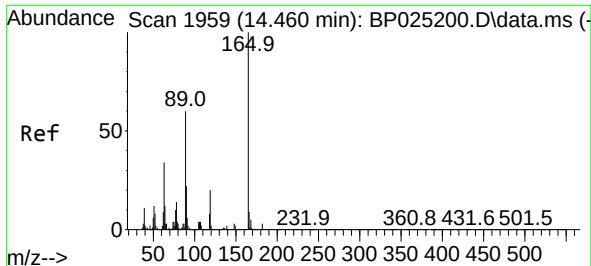
Tgt Ion:168 Resp: 4268397
Ion Ratio Lower Upper
168 100
139 36.3 28.7 43.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 40.436 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:139 Resp: 755490
Ion Ratio Lower Upper
139 100
109 64.1 42.6 82.6
65 77.5 55.4 95.4

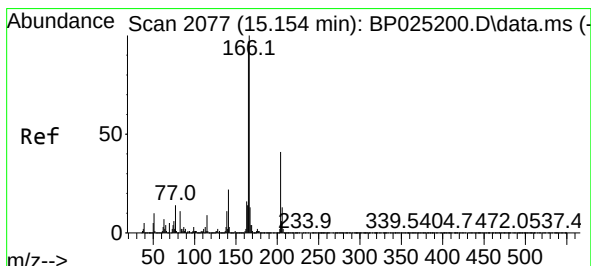
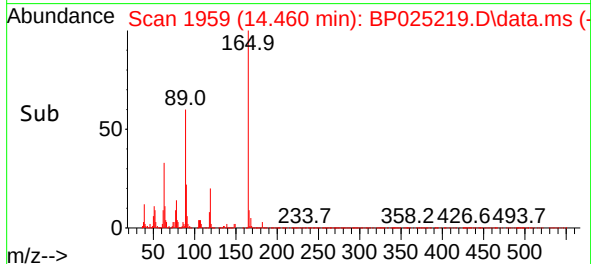
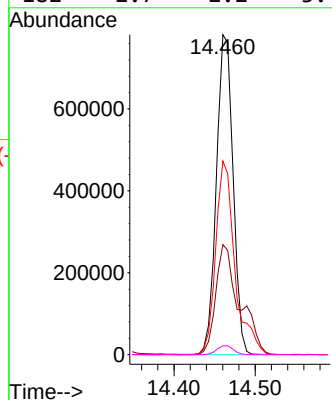
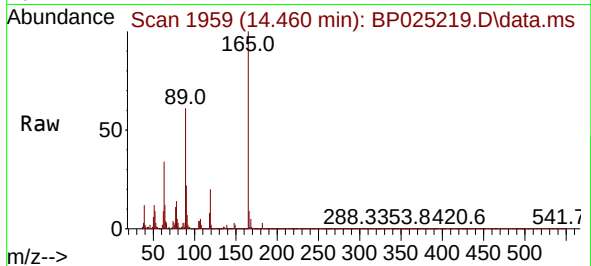




#57
2,4-Dinitrotoluene
Concen: 41.217 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

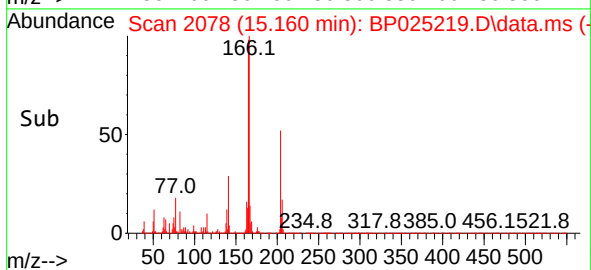
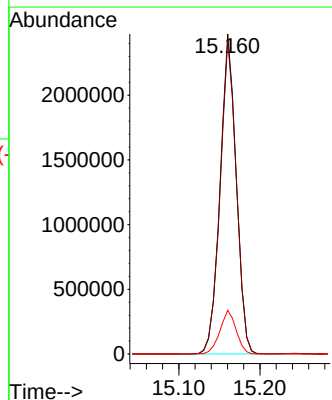
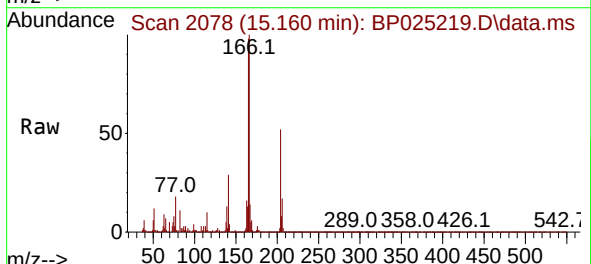
Instrument :
BNA_P
ClientSampleId :
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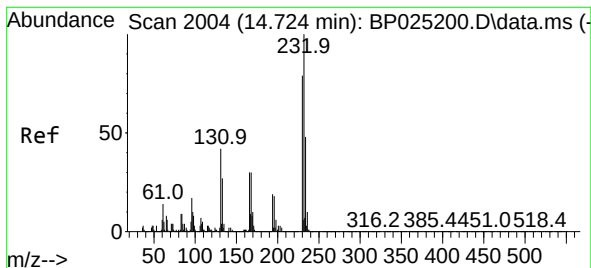
Tgt Ion:165 Resp: 1117080
Ion Ratio Lower Upper
165 100
63 34.4 27.0 40.4
89 60.5 47.8 71.6
182 2.7 2.2 3.4



#58
Fluorene
Concen: 40.579 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:166 Resp: 3432050
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.6 10.7 16.1

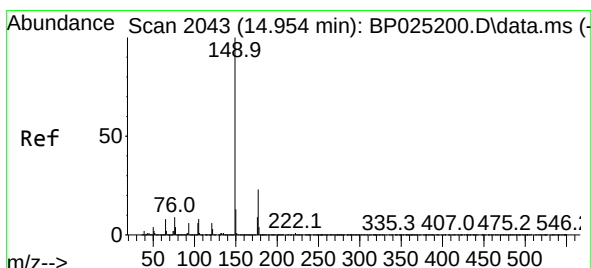
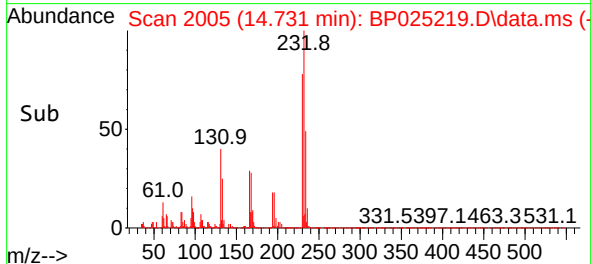
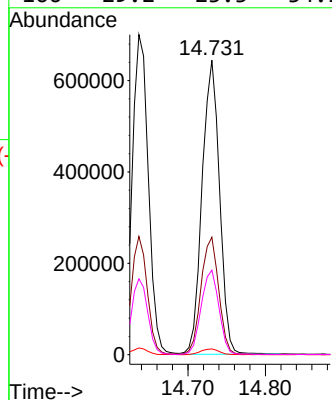
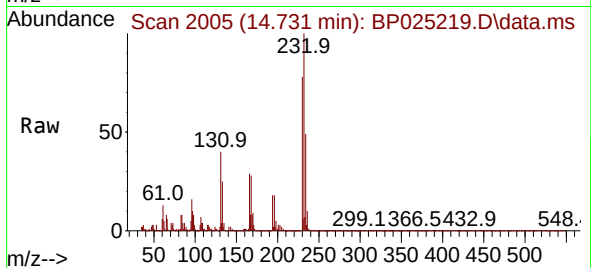




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.533 ng
RT: 14.731 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

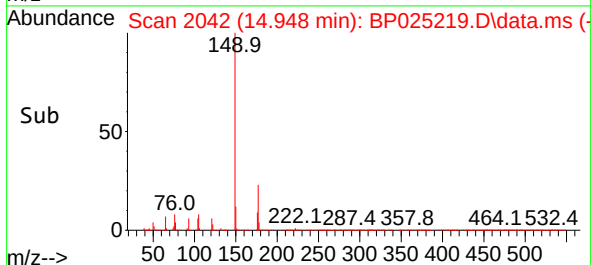
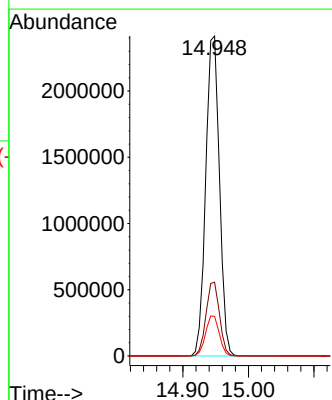
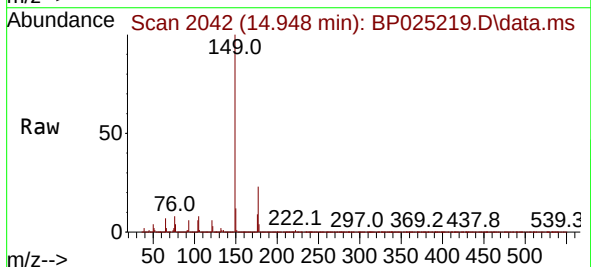
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

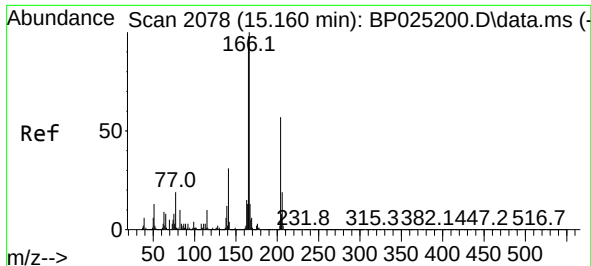
Tgt Ion:232 Resp: 1007317
Ion Ratio Lower Upper
232 100
131 40.5 32.6 48.8
130 2.1 1.6 2.4
166 29.2 23.3 34.9



#60
Diethylphthalate
Concen: 40.011 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:149 Resp: 3514021
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.4 10.0 15.0

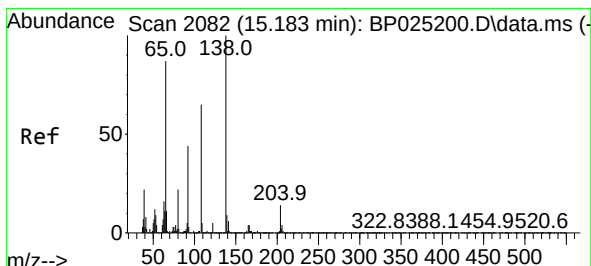
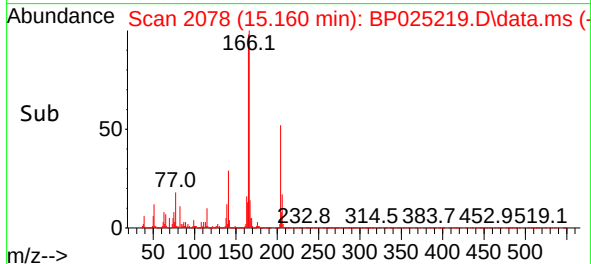
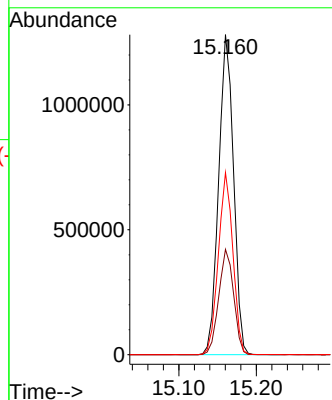
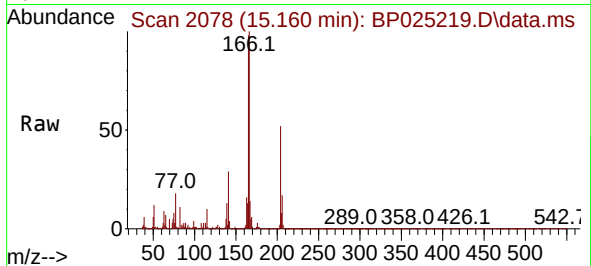




#61
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

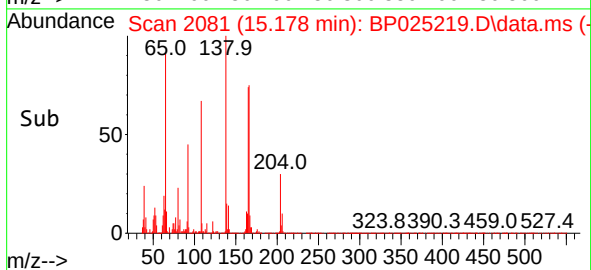
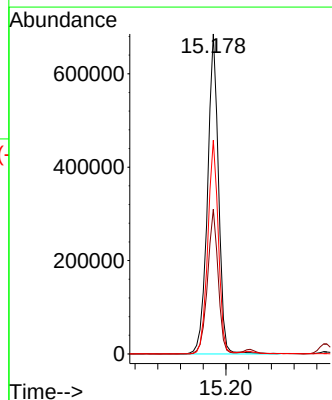
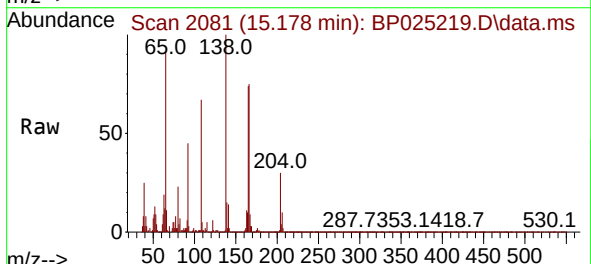
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

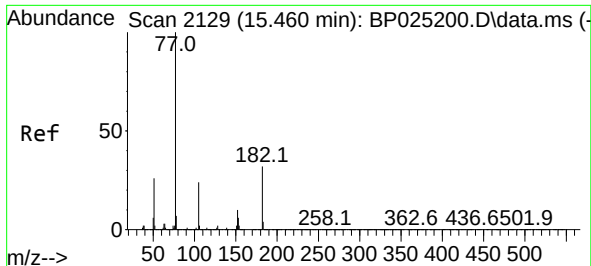
Tgt Ion:204 Resp: 1706307
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 56.9 43.0 64.6



#62
4-Nitroaniline
Concen: 41.319 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:138 Resp: 917496
Ion Ratio Lower Upper
138 100
92 45.2 24.0 64.0
108 66.8 44.9 84.9

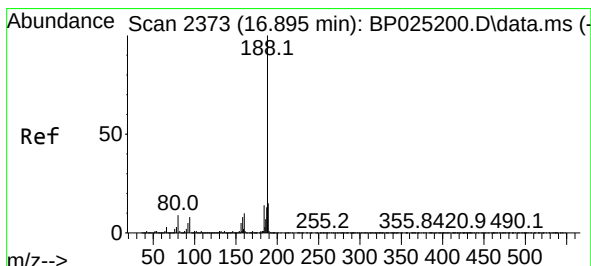
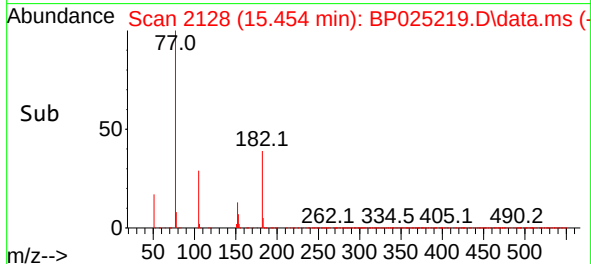
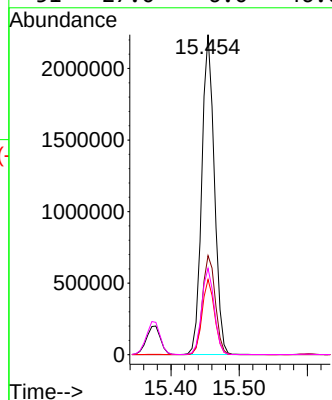
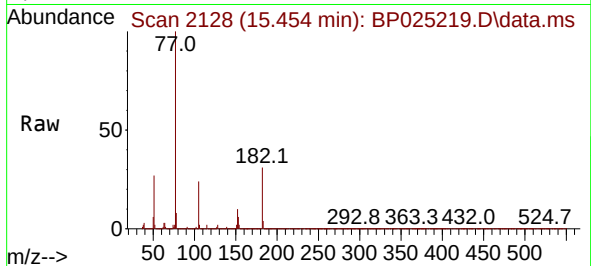




#63
Azobenzene
Concen: 40.086 ng
RT: 15.454 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

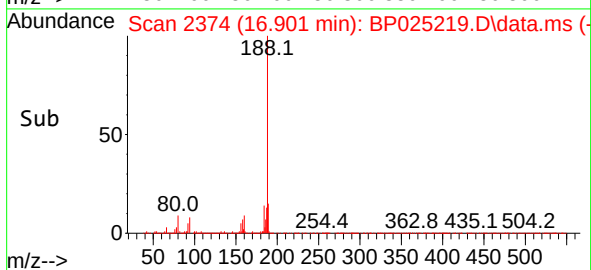
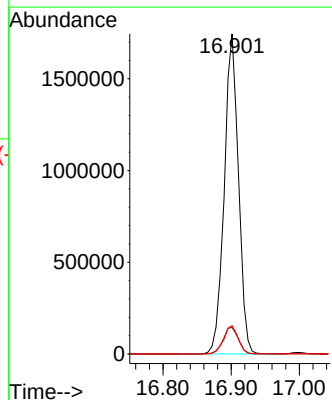
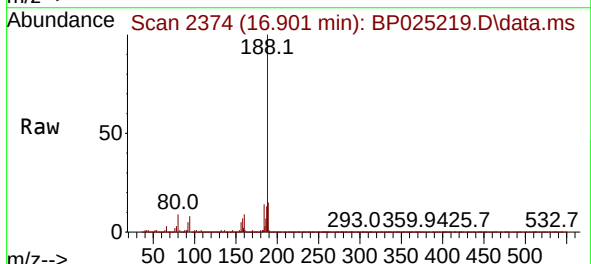
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

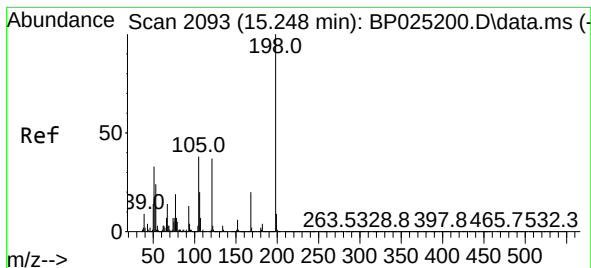
Tgt Ion: 77 Resp: 2868934
Ion Ratio Lower Upper
77 100
182 30.9 12.0 52.0
105 23.5 3.6 43.6
51 27.0 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2374
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:188 Resp: 2530825
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.9 7.3 10.9

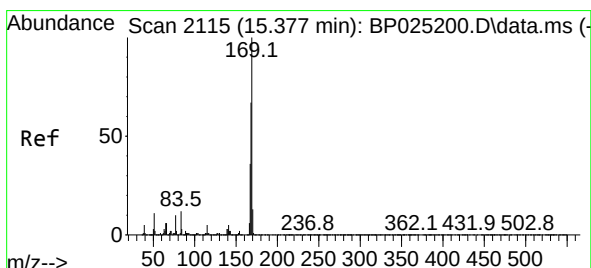
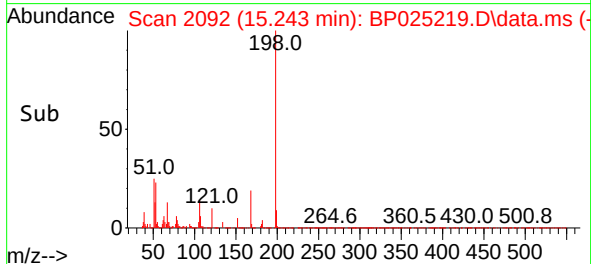
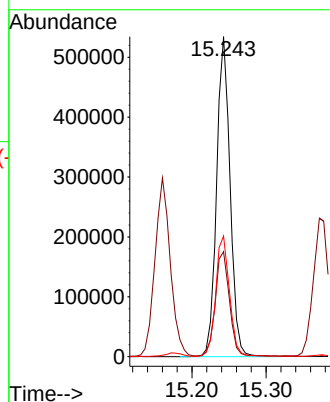
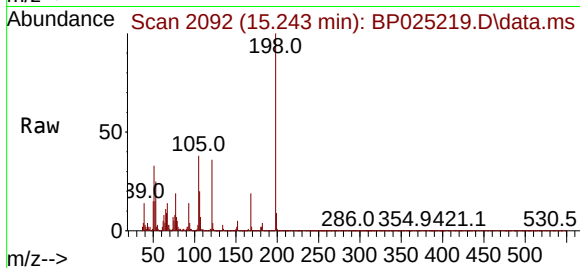




#65
4,6-Dinitro-2-methylphenol
Concen: 41.175 ng
RT: 15.243 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

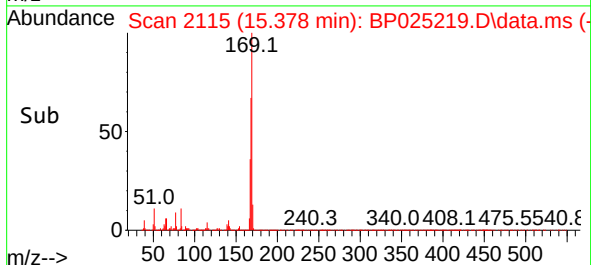
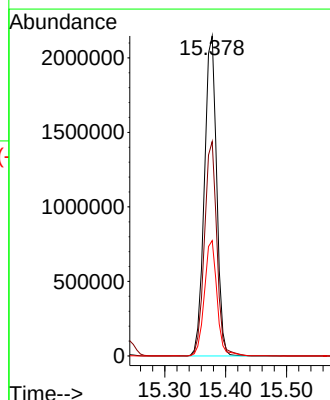
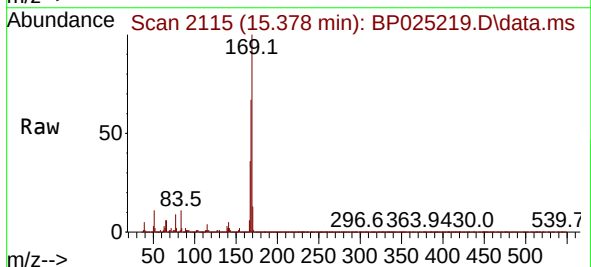
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

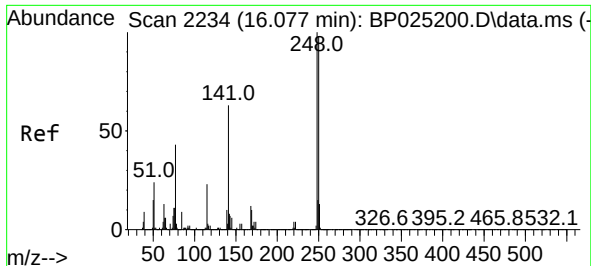
Tgt Ion:198 Resp: 672511
Ion Ratio Lower Upper
198 100
51 32.8 14.6 54.6
105 37.7 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.125 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:169 Resp: 3005446
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.0 29.0 43.6

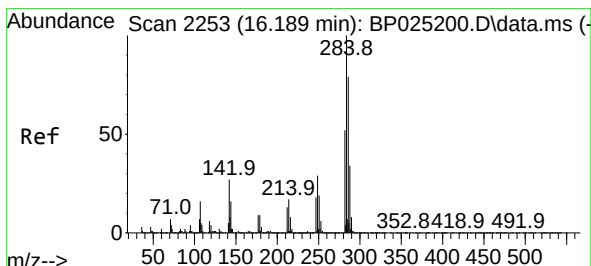
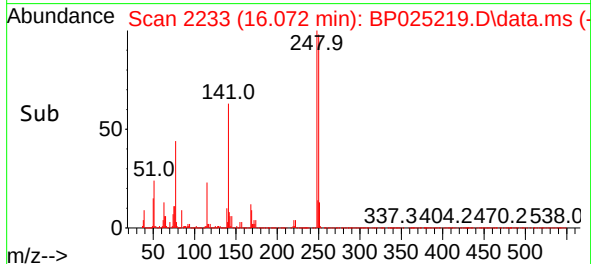
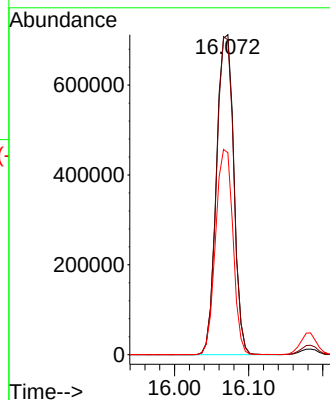
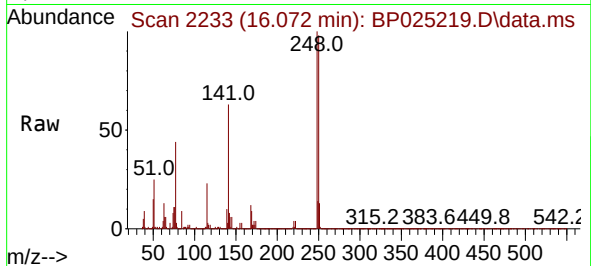




#67
4-Bromophenyl-phenylether
Concen: 39.169 ng
RT: 16.072 min Scan# 211
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

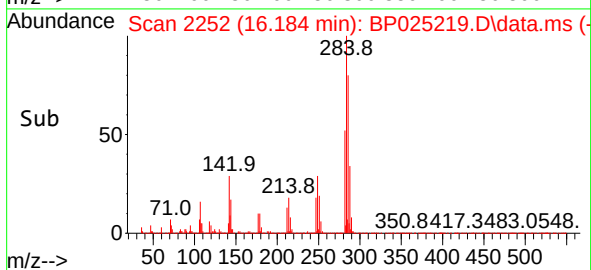
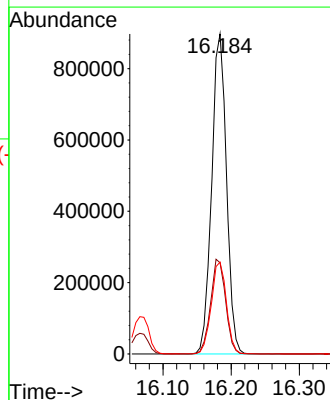
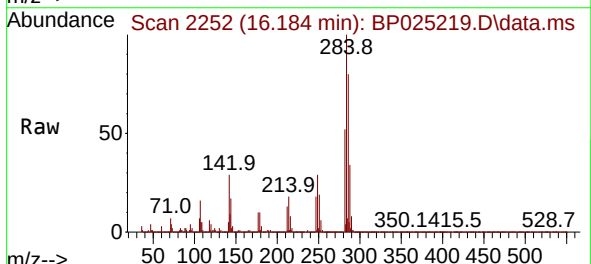
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

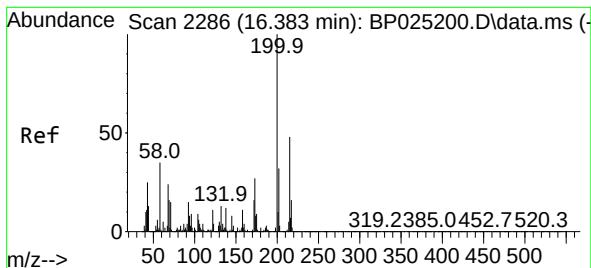
Tgt Ion:248 Resp: 1156900
Ion Ratio Lower Upper
248 100
250 98.4 78.5 117.7
141 63.1 50.5 75.7



#68
Hexachlorobenzene
Concen: 38.695 ng
RT: 16.184 min Scan# 2252
Delta R.T. -0.005 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:284 Resp: 1357253
Ion Ratio Lower Upper
284 100
142 28.5 21.5 32.3
249 28.7 23.4 35.0





#69

Atrazine

Concen: 39.387 ng

RT: 16.372 min Scan# 2119

Delta R.T. -0.011 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

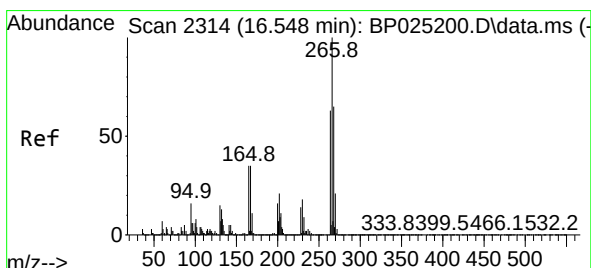
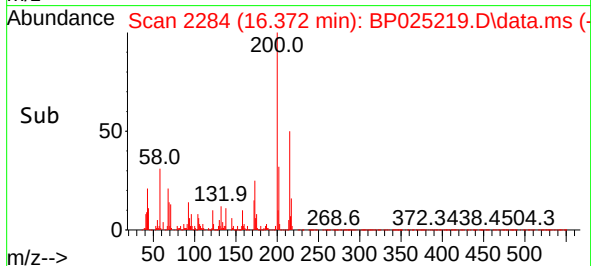
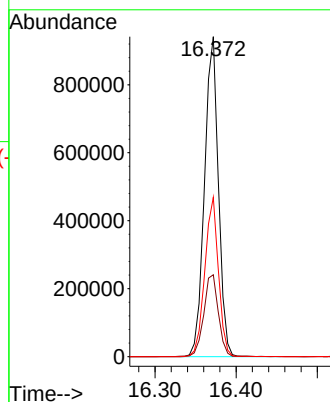
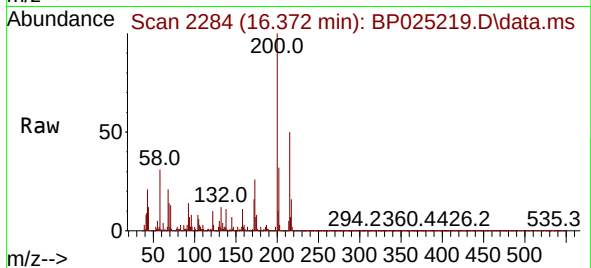
Tgt Ion:200 Resp: 1119581

Ion Ratio Lower Upper

200 100

173 25.6 7.4 47.4

215 49.8 28.5 68.5



#70

Pentachlorophenol

Concen: 39.338 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

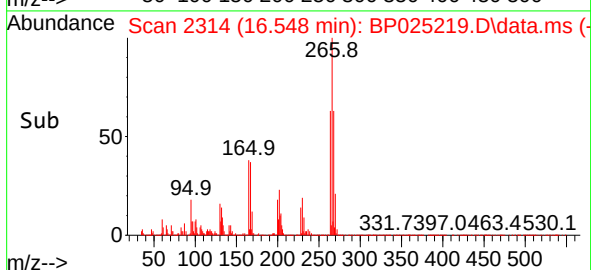
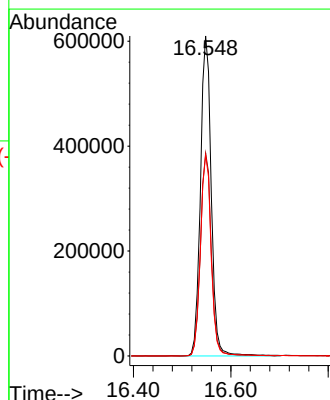
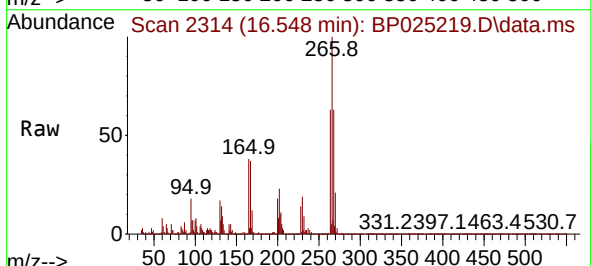
Tgt Ion:266 Resp: 938309

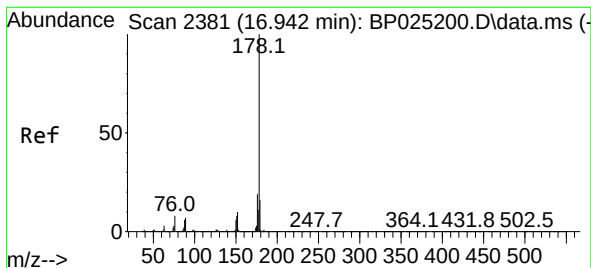
Ion Ratio Lower Upper

266 100

268 63.4 51.8 77.6

264 62.7 50.3 75.5





#71

Phenanthrene

Concen: 39.150 ng

RT: 16.942 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

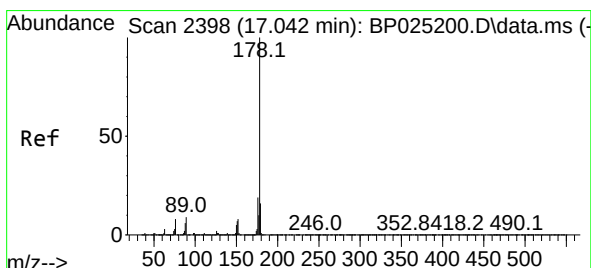
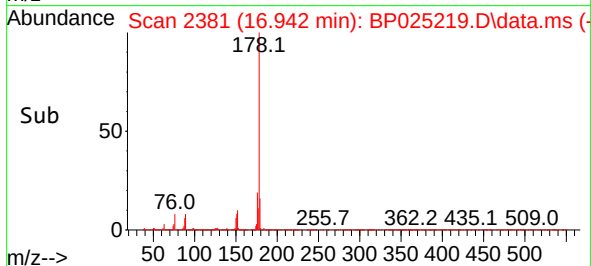
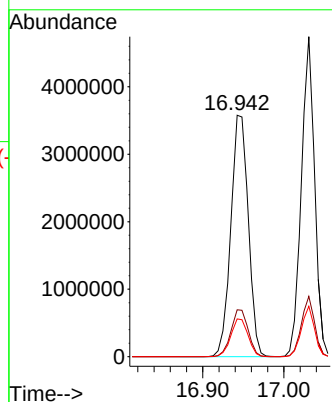
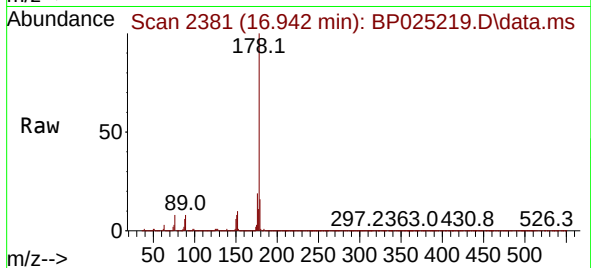
Tgt Ion:178 Resp: 5343916

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 39.414 ng

RT: 17.031 min Scan# 2396

Delta R.T. -0.011 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

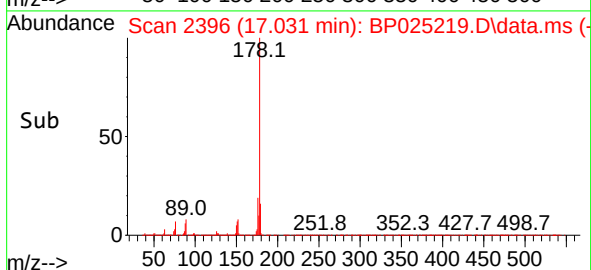
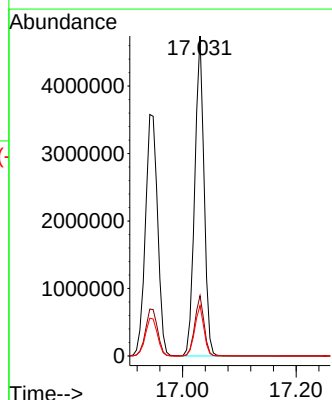
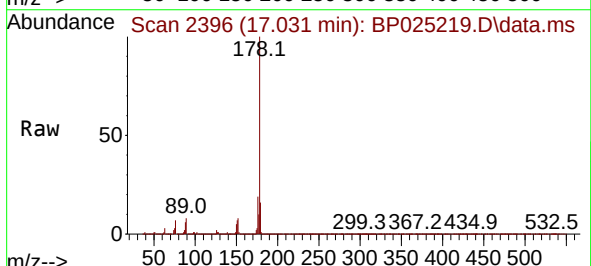
Tgt Ion:178 Resp: 5419810

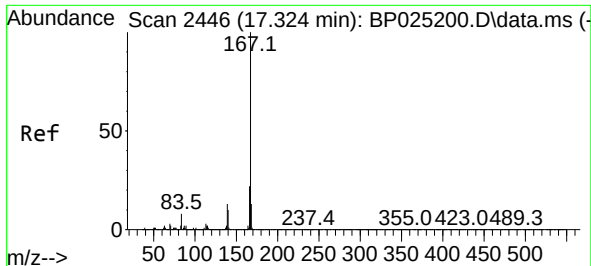
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.8 12.5 18.7

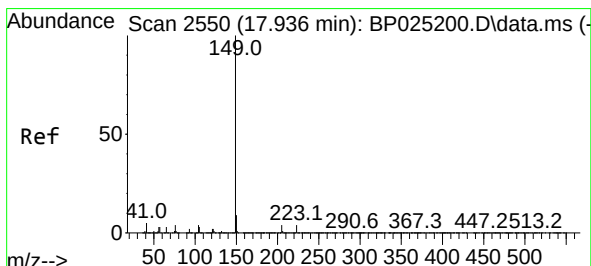
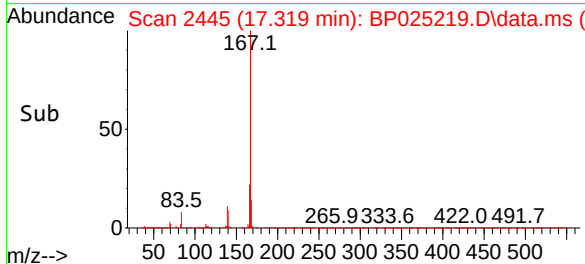
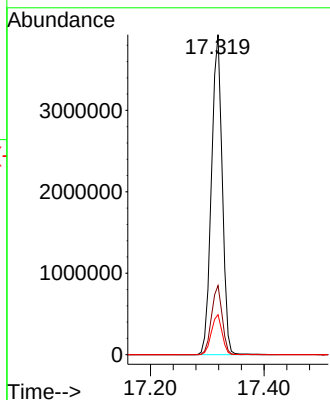
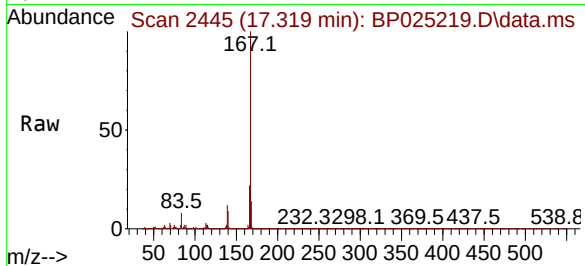




#73
 Carbazole
 Concen: 39.157 ng
 RT: 17.319 min Scan# 2445
 Delta R.T. -0.005 min
 Lab File: BP025219.D
 Acq: 23 Jul 2025 11:22

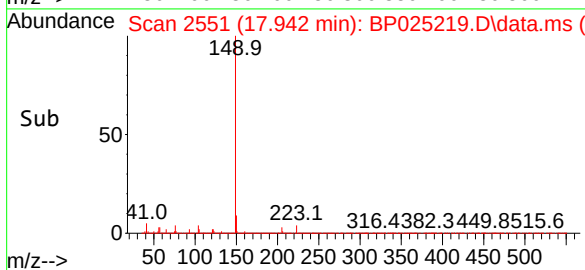
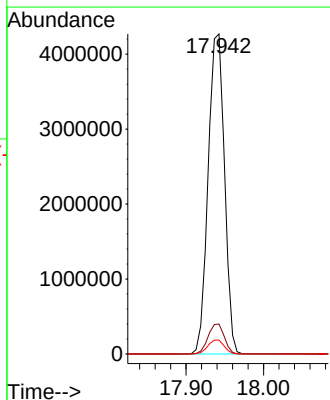
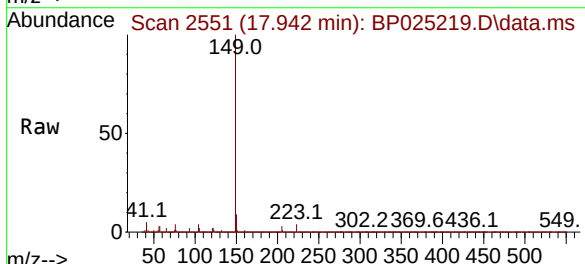
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

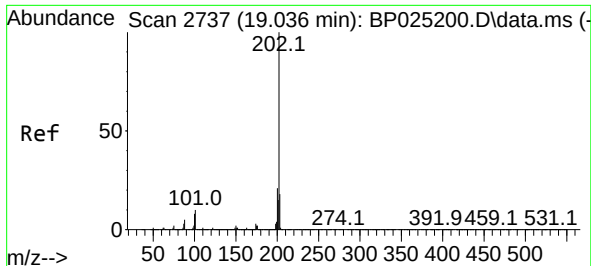
Tgt Ion:167 Resp: 5140047
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.369 ng
 RT: 17.942 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BP025219.D
 Acq: 23 Jul 2025 11:22

Tgt Ion:149 Resp: 6265773
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.3 3.5 5.3

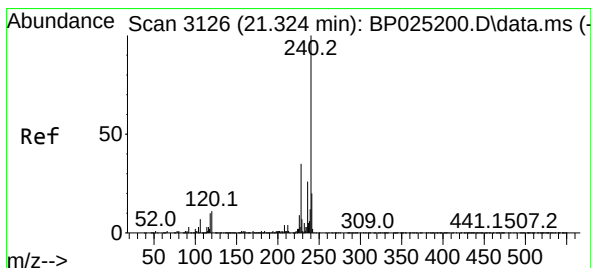
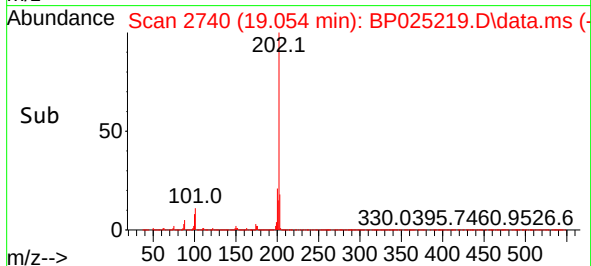
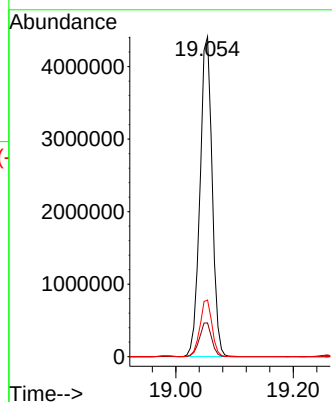
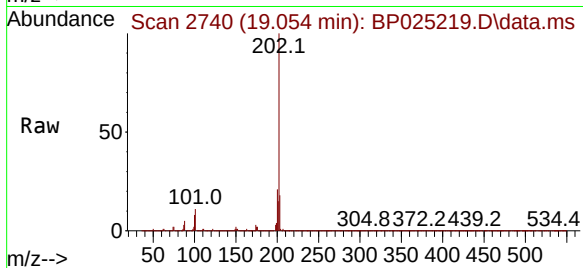




#75
Fluoranthene
Concen: 39.305 ng
RT: 19.054 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

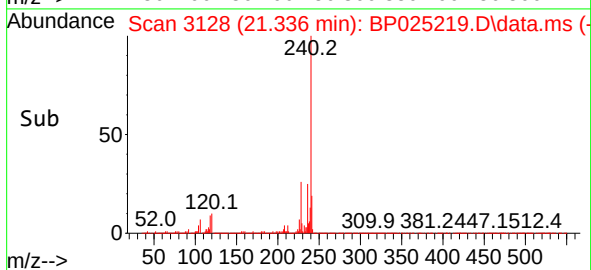
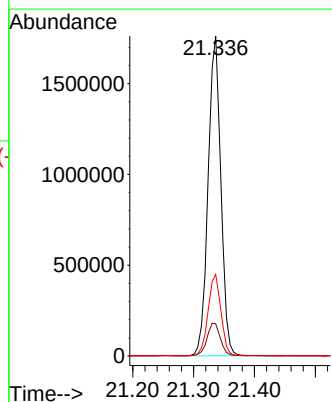
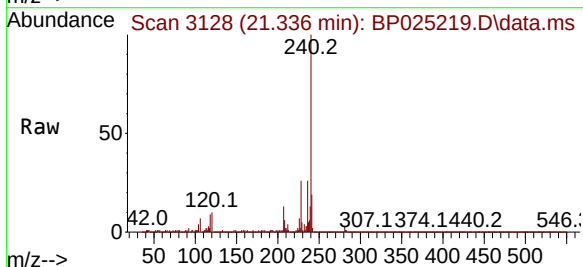
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

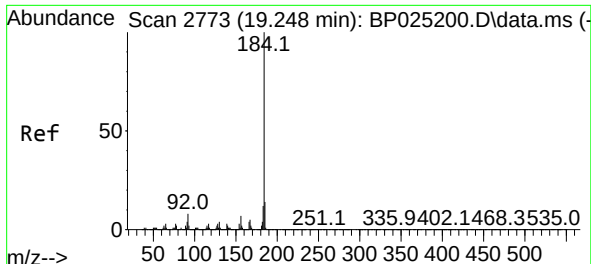
Tgt Ion:202 Resp: 6314252
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.3
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. 0.012 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:240 Resp: 2561119
Ion Ratio Lower Upper
240 100
120 10.1 8.8 13.2
236 25.5 20.9 31.3

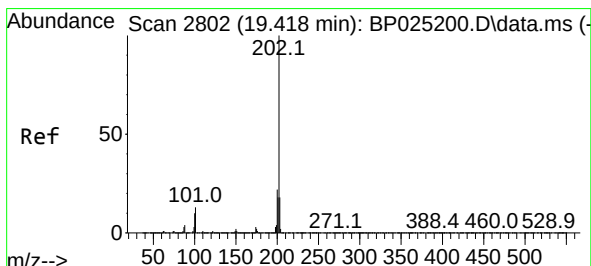
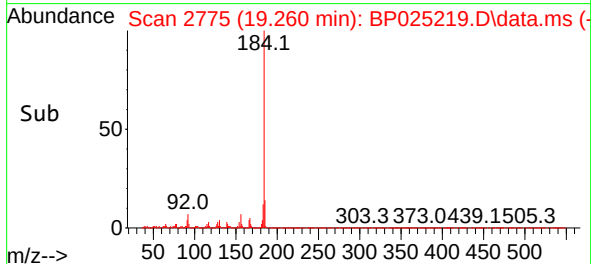
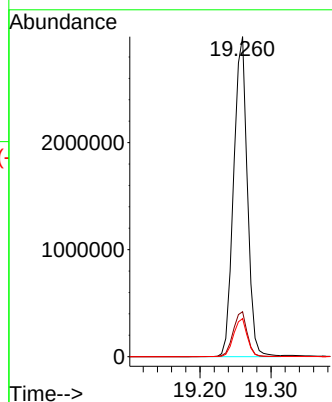
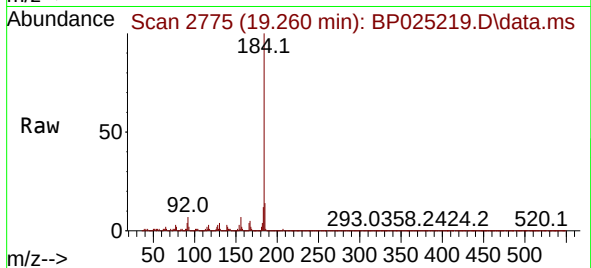




#77
Benzidine
Concen: 44.552 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

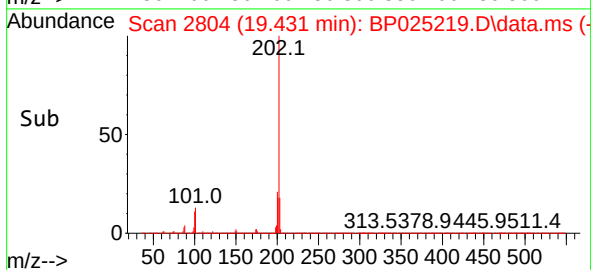
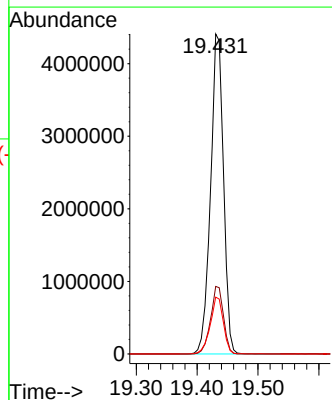
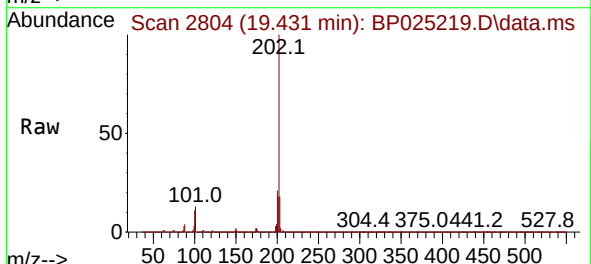
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

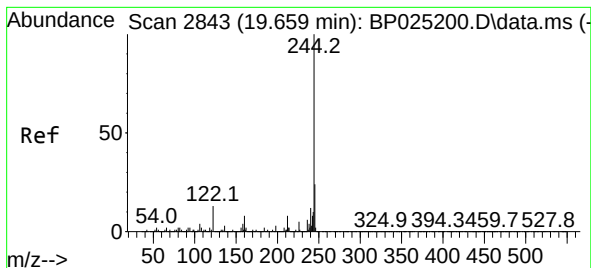
Tgt Ion:184 Resp: 4005958
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 41.170 ng
RT: 19.431 min Scan# 2804
Delta R.T. 0.012 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:202 Resp: 6501312
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 83.178 ng

RT: 19.666 min Scan# 2844

Delta R.T. 0.007 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

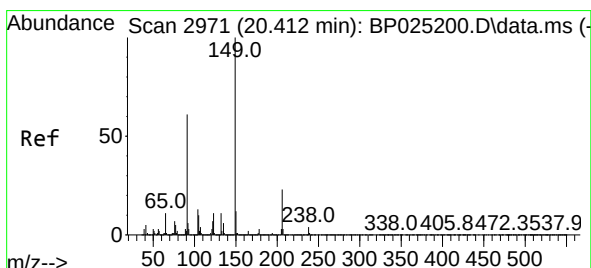
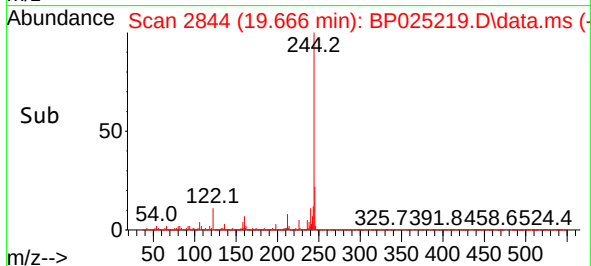
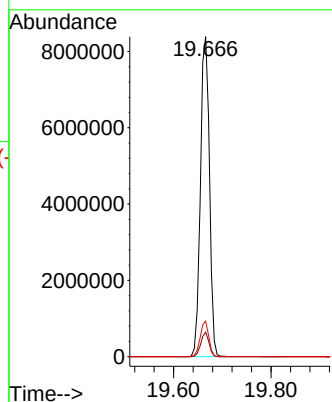
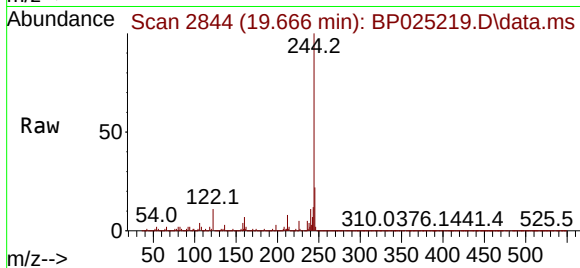
Tgt Ion:244 Resp:10791584

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

122 11.1 10.3 15.5



#80

Butylbenzylphthalate

Concen: 40.212 ng

RT: 20.419 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

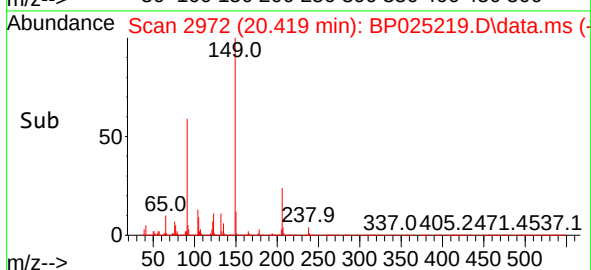
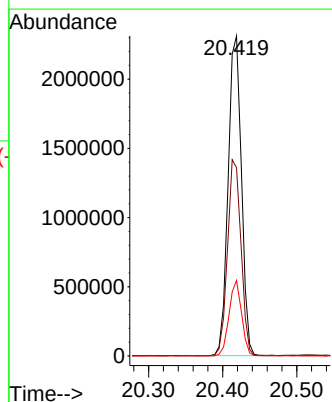
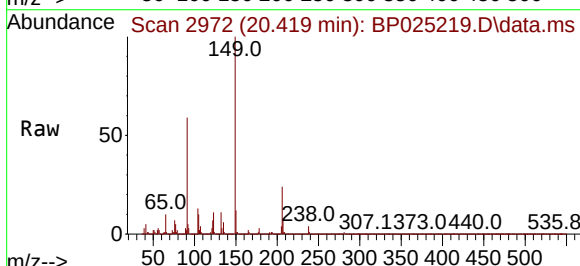
Tgt Ion:149 Resp: 2874425

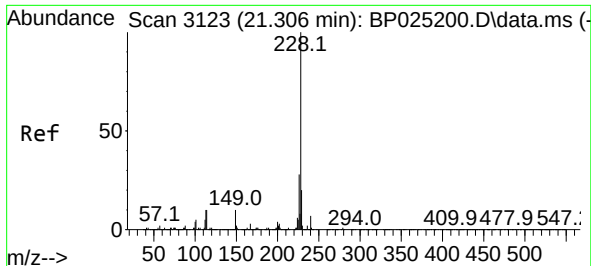
Ion Ratio Lower Upper

149 100

91 58.8 48.8 73.2

206 23.6 18.4 27.6

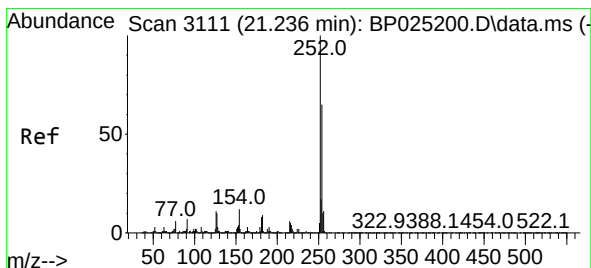
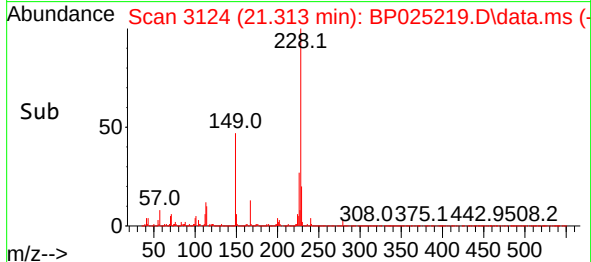
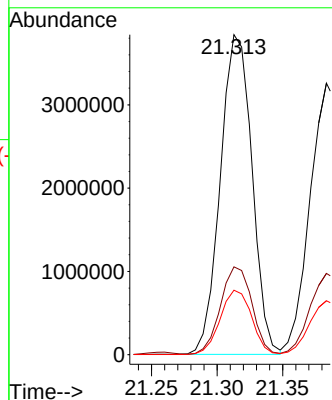
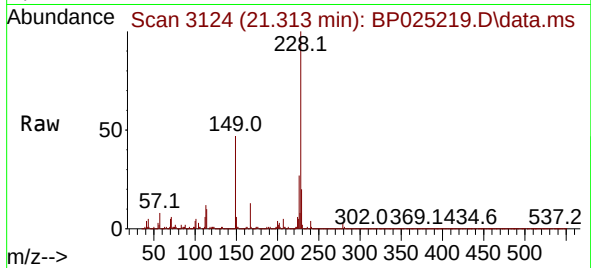




#81
Benzo(a)anthracene
Concen: 39.878 ng
RT: 21.313 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

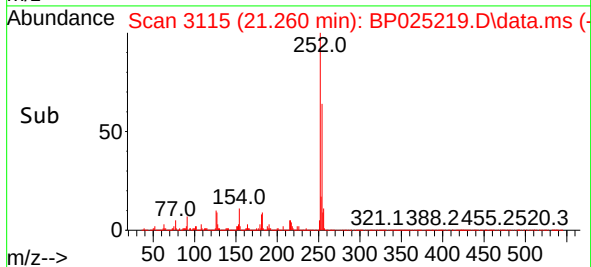
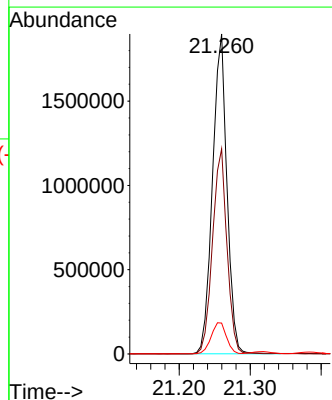
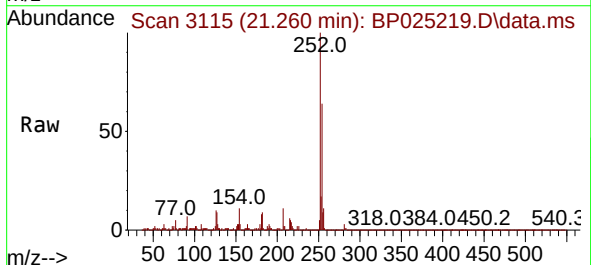
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

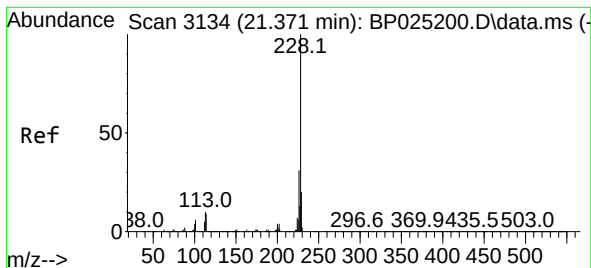
Tgt Ion:228 Resp: 6449789
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.849 ng
RT: 21.260 min Scan# 3115
Delta R.T. 0.024 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:252 Resp: 2671574
Ion Ratio Lower Upper
252 100
254 64.1 52.1 78.1
126 9.6 8.6 12.8





#83

Chrysene

Concen: 40.790 ng

RT: 21.383 min Scan# 3134

Delta R.T. 0.012 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

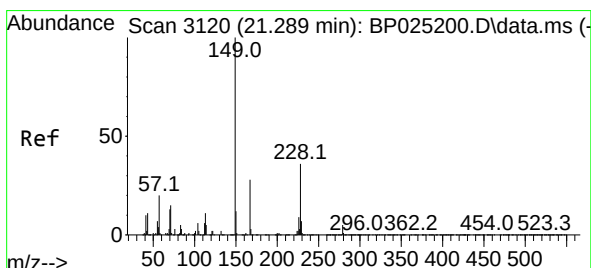
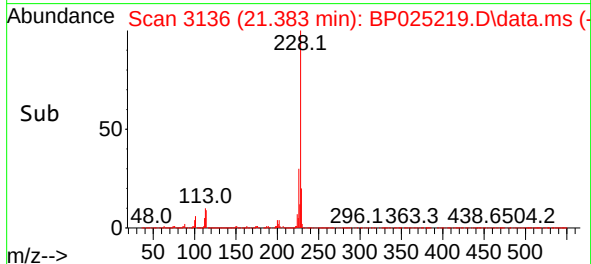
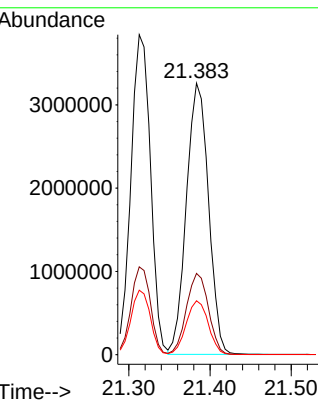
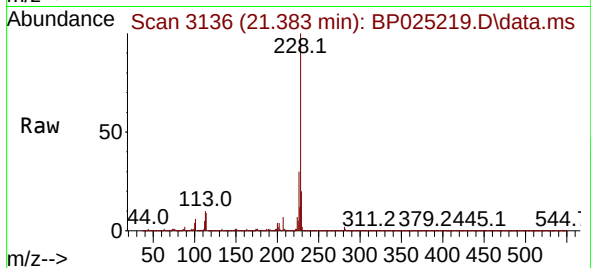
Tgt Ion:228 Resp: 6158415

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.770 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

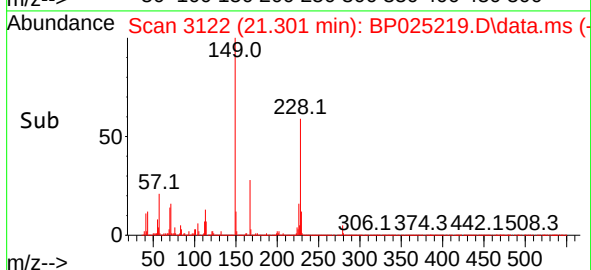
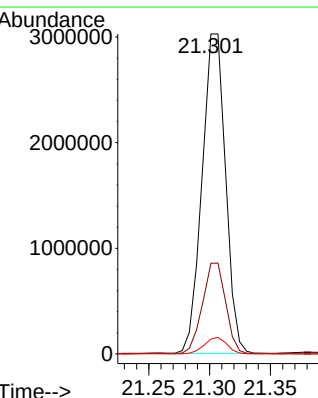
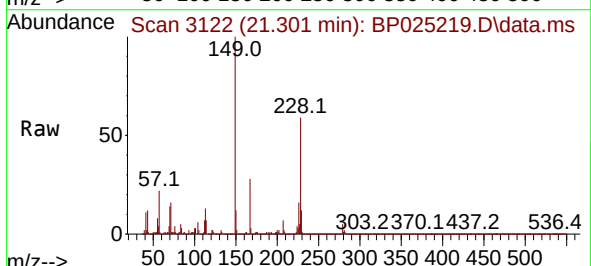
Tgt Ion:149 Resp: 4064933

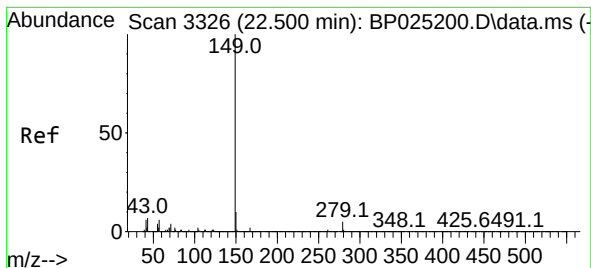
Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.223 ng

RT: 22.519 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

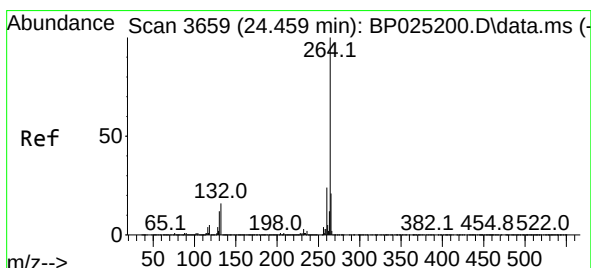
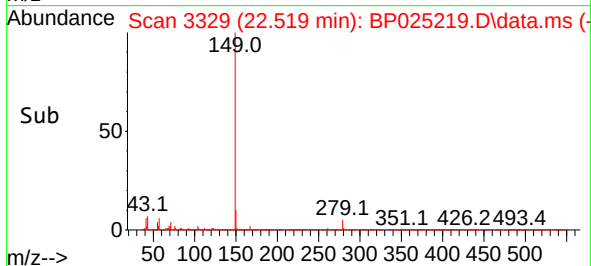
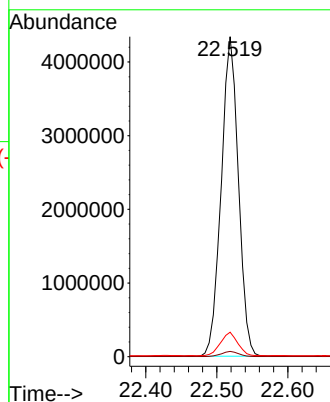
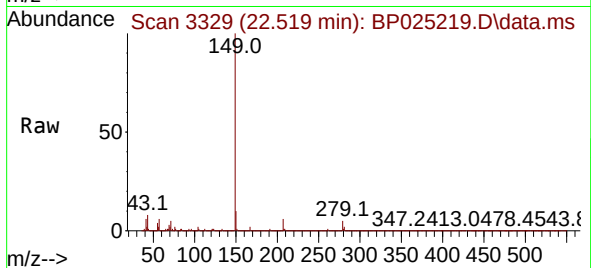
Tgt Ion:149 Resp: 7275962

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3661

Delta R.T. 0.012 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

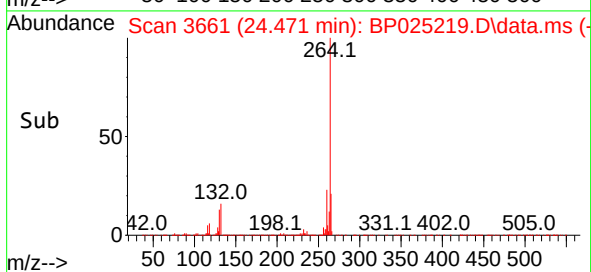
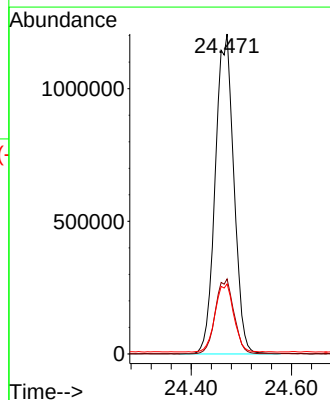
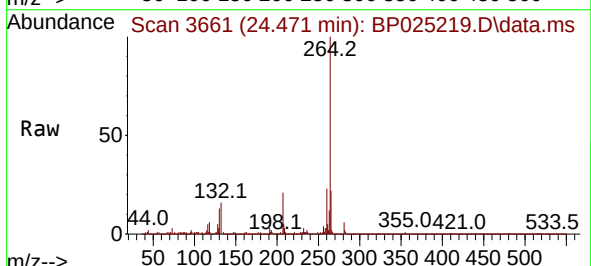
Tgt Ion:264 Resp: 3092373

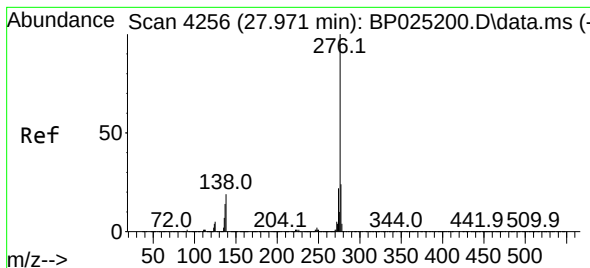
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.332 ng

RT: 28.007 min Scan# 41

Delta R.T. 0.036 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

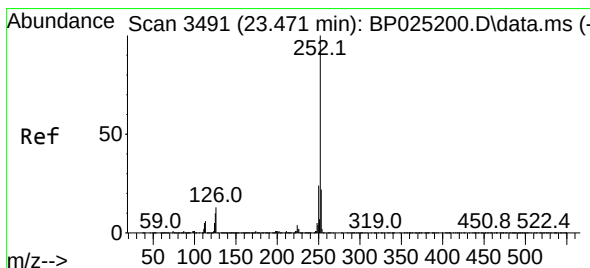
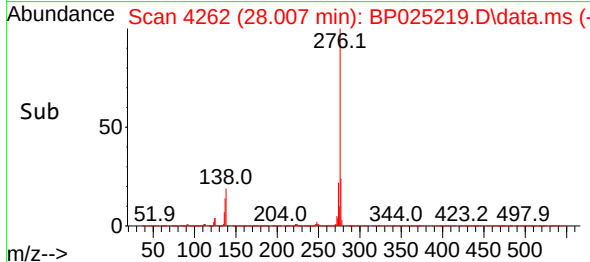
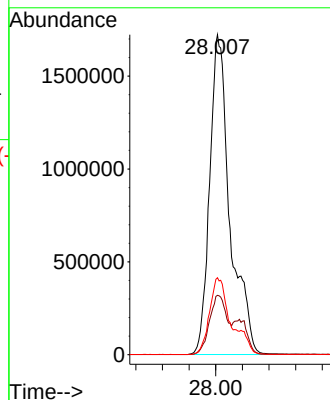
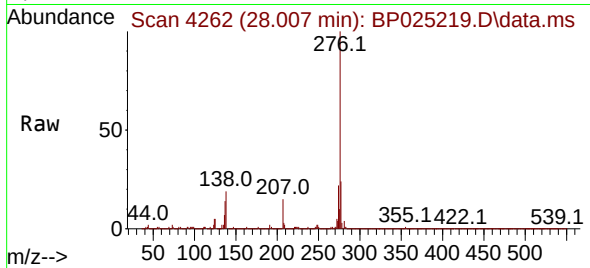
Tgt Ion:276 Resp: 9114238

Ion Ratio Lower Upper

276 100

138 16.1 12.8 19.2

277 22.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.151 ng

RT: 23.495 min Scan# 3495

Delta R.T. 0.024 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

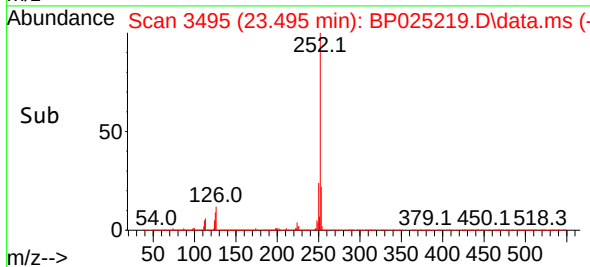
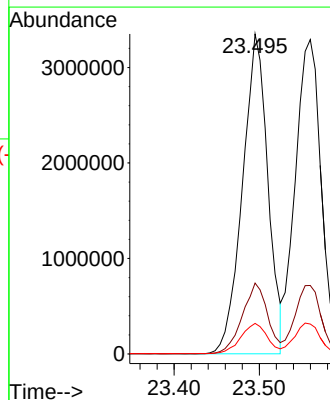
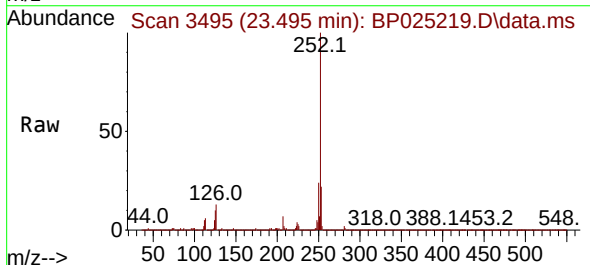
Tgt Ion:252 Resp: 6930203

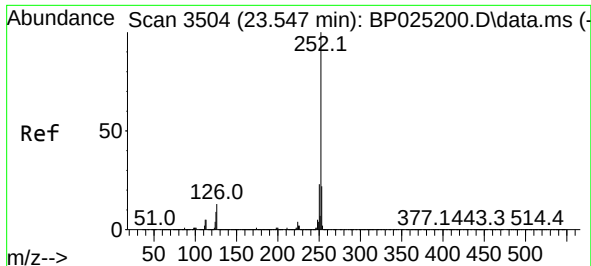
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 9.6 7.8 11.8

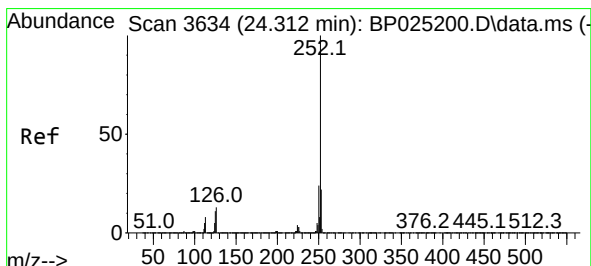
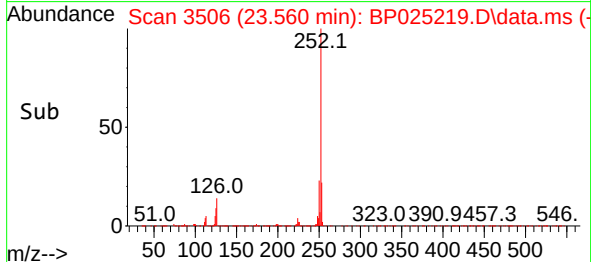
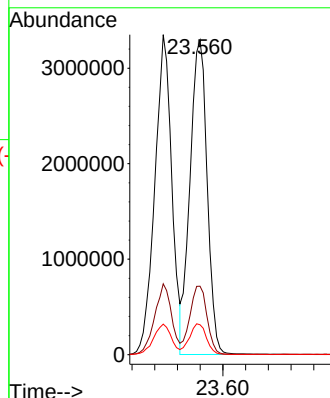
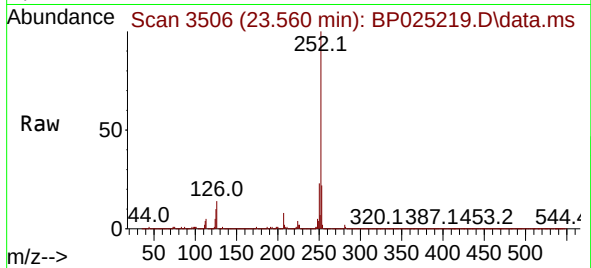




#89
Benzo(k)fluoranthene
Concen: 39.505 ng
RT: 23.560 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

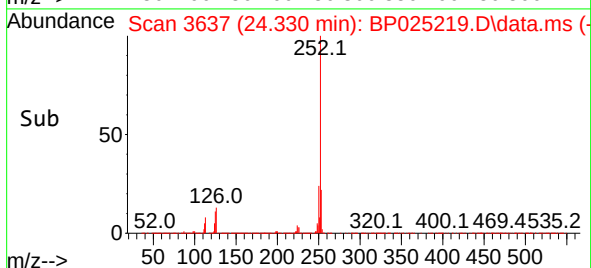
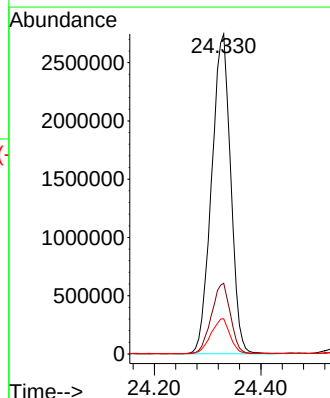
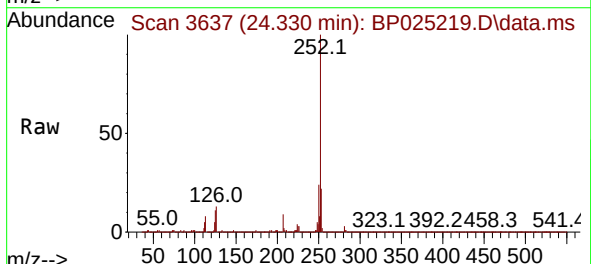
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

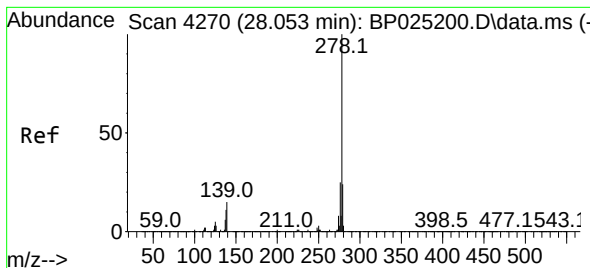
Tgt Ion:252 Resp: 6903516
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.488 ng
RT: 24.330 min Scan# 3637
Delta R.T. 0.018 min
Lab File: BP025219.D
Acq: 23 Jul 2025 11:22

Tgt Ion:252 Resp: 6819808
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.0 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 40.499 ng

RT: 28.095 min Scan# 41

Delta R.T. 0.042 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

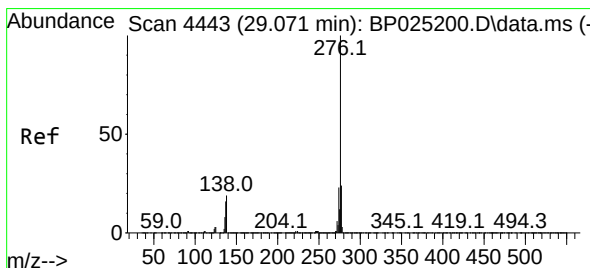
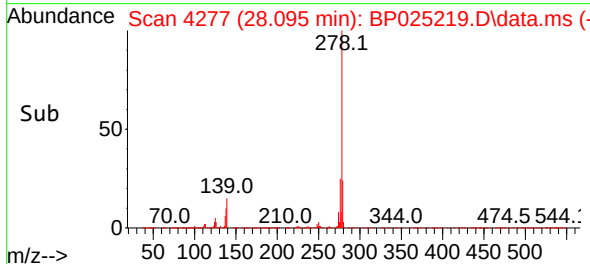
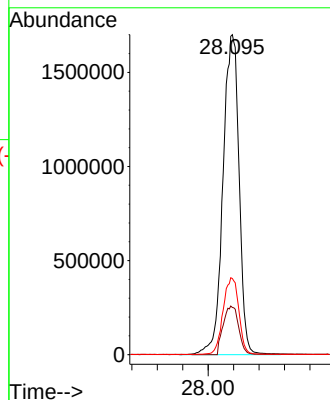
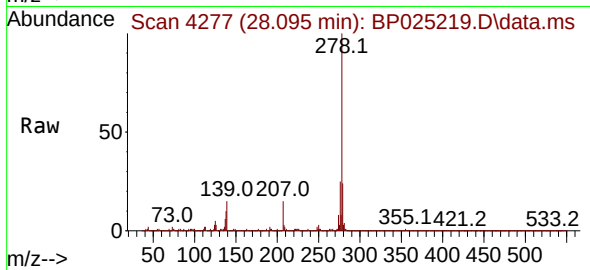
Tgt Ion:278 Resp: 7466678

Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

279 23.8 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 40.219 ng

RT: 29.101 min Scan# 4448

Delta R.T. 0.030 min

Lab File: BP025219.D

Acq: 23 Jul 2025 11:22

Tgt Ion:276 Resp: 7287179

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.7 15.4 23.2

