

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072825\
 Data File : BP025248.D
 Acq On : 28 Jul 2025 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 14:29:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 28 14:29:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.414	152	457120	20.000	ng	0.00
21) Naphthalene-d8	10.149	136	1938821	20.000	ng	0.00
39) Acenaphthene-d10	14.043	164	1263467	20.000	ng	0.00
64) Phenanthrene-d10	16.842	188	2505041	20.000	ng	0.00
76) Chrysene-d12	21.266	240	2673139	20.000	ng	0.00
86) Perylene-d12	24.330	264	3117898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2134615	78.901	ng	0.00
7) Phenol-d6	6.637	99	2760941	82.397	ng	0.00
23) Nitrobenzene-d5	8.543	82	2775402	79.552	ng	0.00
42) 2,4,6-Tribromophenol	15.572	330	1433425	76.957	ng	0.00
45) 2-Fluorobiphenyl	12.654	172	7259756	81.007	ng	0.00
79) Terphenyl-d14	19.613	244	11531301	85.155	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.108	88	388556	38.321	ng	100
3) Pyridine	3.526	79	1028049	37.876	ng	99
4) n-Nitrosodimethylamine	3.396	42	442244	41.086	ng	95
6) Aniline	6.855	93	1082205	24.708	ng	# 56
8) 2-Chlorophenol	7.002	128	1227747	39.996	ng	100
9) Benzaldehyde	6.572	77	791247	34.828	ng	98
10) Phenol	6.667	94	1426962	41.064	ng	99
11) bis(2-Chloroethyl)ether	6.855	93	1082205	40.621	ng	100
12) 1,3-Dichlorobenzene	7.302	146	1370949	39.715	ng	100
13) 1,4-Dichlorobenzene	7.443	146	1374924	39.459	ng	100
14) 1,2-Dichlorobenzene	7.755	146	1333364	39.778	ng	100
15) Benzyl Alcohol	7.655	79	659043	27.267	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.937	45	1392484	40.850	ng	98
17) 2-Methylphenol	7.866	107	979078	40.640	ng	98
18) Hexachloroethane	8.461	117	468283	39.079	ng	98
19) n-Nitroso-di-n-propyla...	8.208	70	845182	41.928	ng	99
20) 3+4-Methylphenols	8.196	107	1314879	40.012	ng	# 88
22) Acetophenone	8.214	105	1781681	39.492	ng	98
24) Nitrobenzene	8.578	77	1233334	39.657	ng	96
25) Isophorone	9.108	82	2405223	39.204	ng	99
26) 2-Nitrophenol	9.278	139	702493	39.335	ng	99
27) 2,4-Dimethylphenol	9.366	122	1173966	39.284	ng	100
28) bis(2-Chloroethoxy)met...	9.578	93	1516139	39.509	ng	100
29) 2,4-Dichlorophenol	9.843	162	1193987	38.891	ng	100
30) 1,2,4-Trichlorobenzene	10.013	180	1294222	38.596	ng	98
31) Naphthalene	10.196	128	3904574	39.356	ng	100
32) Benzoic acid	9.543	122	587643	25.758	ng	98
33) 4-Chloroaniline	10.431	127	1415007	32.446	ng	100
34) Hexachlorobutadiene	10.490	225	773657	38.333	ng	99
35) Caprolactam	11.160	113	392908	38.561	ng	91
36) 4-Chloro-3-methylphenol	11.484	107	1171121	38.160	ng	99
37) 2-Methylnaphthalene	11.819	142	2573844	39.952	ng	100
38) 1-Methylnaphthalene	12.043	142	2679408	39.594	ng	100
40) 1,2,4,5-Tetrachloroben...	12.202	216	1469264	38.795	ng	100
41) Hexachlorocyclopentadiene	12.184	237	864734	38.250	ng	100
43) 2,4,6-Trichlorophenol	12.454	196	990979	38.296	ng	100

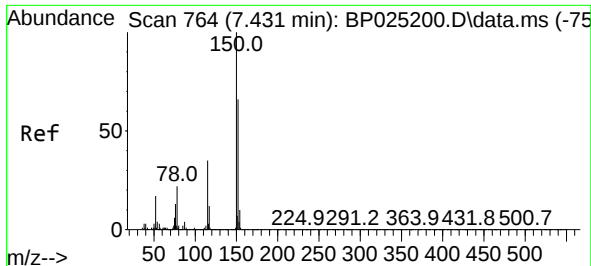
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 28 14:29:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	1069051	37.542	ng	99
46) 1,1'-Biphenyl	12.860	154	3617830	39.500	ng	99
47) 2-Chloronaphthalene	12.890	162	2833446	39.624	ng	99
48) 2-Nitroaniline	13.119	65	730367	39.995	ng	98
49) Acenaphthylene	13.766	152	4609421	39.854	ng	100
50) Dimethylphthalate	13.513	163	3579644	39.616	ng	100
51) 2,6-Dinitrotoluene	13.619	165	781038	39.781	ng	93
52) Acenaphthene	14.113	154	2647678	39.588	ng	99
53) 3-Nitroaniline	13.966	138	785736	35.488	ng	100
54) 2,4-Dinitrophenol	14.184	184	443276	38.106	ng	100
55) Dibenzofuran	14.454	168	4317061	39.961	ng	98
56) 4-Nitrophenol	14.360	139	855256	45.142	ng	97
57) 2,4-Dinitrotoluene	14.437	165	1110879	40.421	ng	# 92
58) Fluorene	15.125	166	3465900	40.411	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.701	232	940116	37.304	ng	99
60) Diethylphthalate	14.913	149	3489085	39.177	ng	99
61) 4-Chlorophenyl-phenyle...	15.119	204	1719824	39.684	ng	99
62) 4-Nitroaniline	15.160	138	840443	37.325	ng	98
63) Azobenzene	15.419	77	2925424	40.309	ng	99
65) 4,6-Dinitro-2-methylph...	15.213	198	643606	39.811	ng	97
66) n-Nitrosodiphenylamine	15.343	169	2969142	39.050	ng	99
67) 4-Bromophenyl-phenylether	16.031	248	1127875	38.579	ng	99
68) Hexachlorobenzene	16.142	284	1349443	38.868	ng	96
69) Atrazine	16.348	200	1097566	39.009	ng	99
70) Pentachlorophenol	16.513	266	980603	41.535	ng	99
71) Phenanthrene	16.884	178	5456473	40.386	ng	100
72) Anthracene	16.995	178	5509758	40.480	ng	100
73) Carbazole	17.284	167	5139868	39.558	ng	100
74) Di-n-butylphthalate	17.878	149	6059759	40.420	ng	99
75) Fluoranthene	18.978	202	6350333	39.936	ng	99
77) Benzidine	19.213	184	2324152	24.765	ng	100
78) Pyrene	19.360	202	6644640	40.314	ng	99
80) Butylbenzylphthalate	20.348	149	2831854	37.956	ng	98
81) Benzo(a)anthracene	21.248	228	6625932	39.251	ng	100
82) 3,3'-Dichlorobenzidine	21.178	252	2489220	35.573	ng	99
83) Chrysene	21.307	228	6208048	39.395	ng	100
84) Bis(2-ethylhexyl)phtha...	21.219	149	4062788	38.083	ng	99
85) Di-n-octyl phthalate	22.401	149	6931420	37.625	ng	100
87) Indeno(1,2,3-cd)pyrene	27.783	276	9047926	39.710	ng	98
88) Benzo(b)fluoranthene	23.354	252	7129266	39.946	ng	100
89) Benzo(k)fluoranthene	23.419	252	7106263	40.333	ng	100
90) Benzo(a)pyrene	24.172	252	7011025	40.263	ng	99
91) Dibenzo(a,h)anthracene	27.842	278	7422632	39.930	ng	99
92) Benzo(g,h,i)perylene	28.830	276	7291539	39.914	ng	99

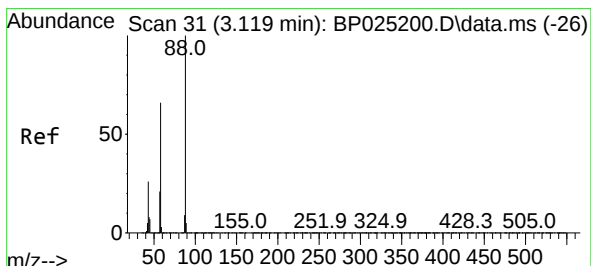
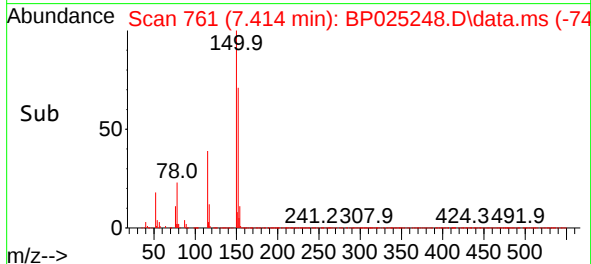
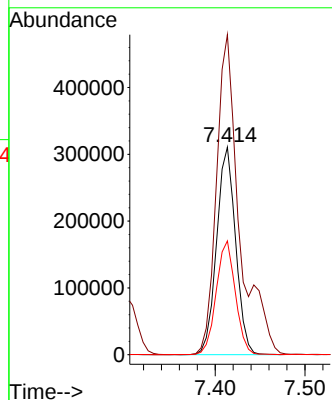
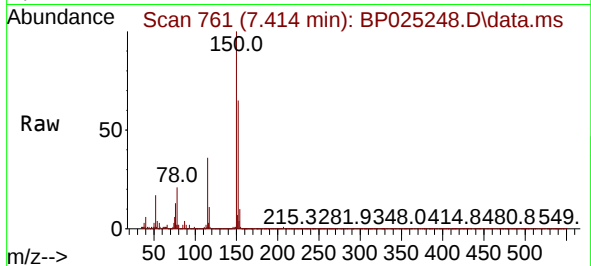
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.414 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

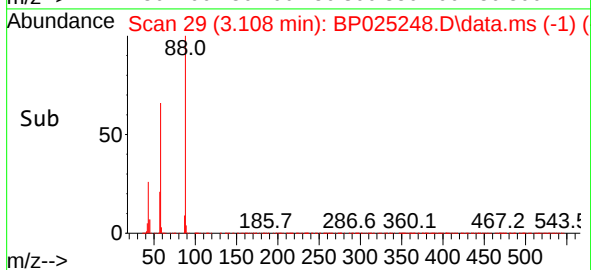
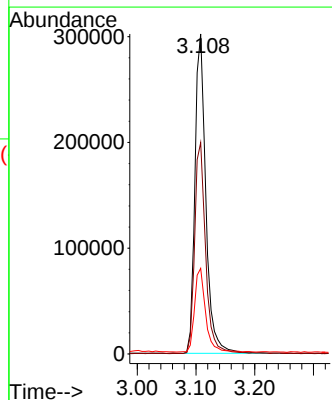
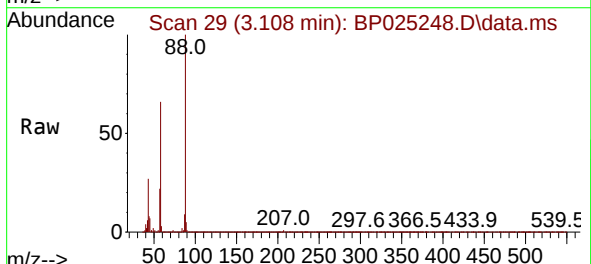
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

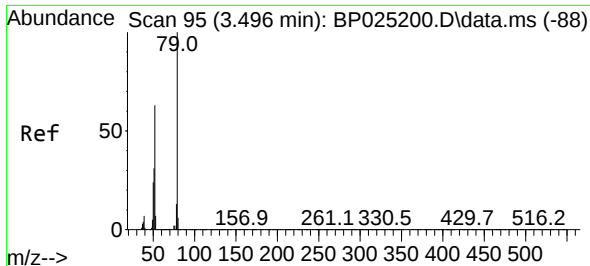
Tgt Ion:152 Resp: 457120
Ion Ratio Lower Upper
152 100
150 154.2 121.9 182.9
115 54.9 43.0 64.6



#2
1,4-Dioxane
Concen: 38.321 ng
RT: 3.108 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 88 Resp: 388556
Ion Ratio Lower Upper
88 100
58 67.0 53.5 80.3
43 26.5 20.8 31.2

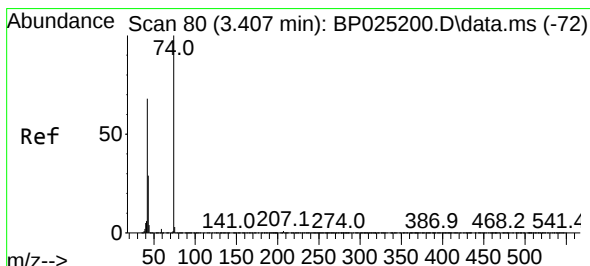
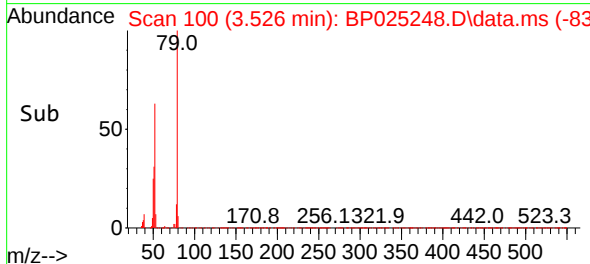
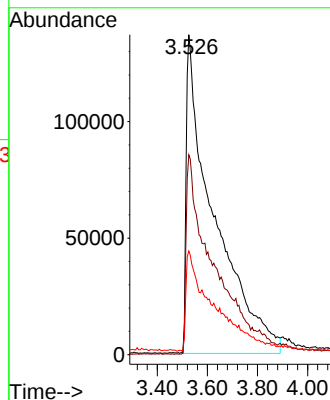
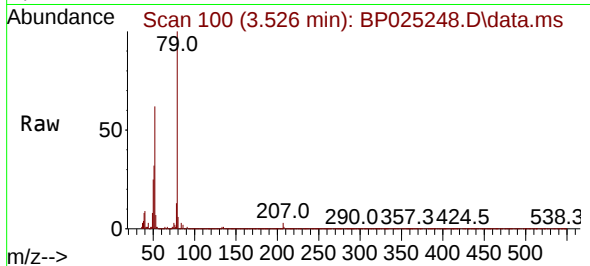




#3
Pyridine
Concen: 37.876 ng
RT: 3.526 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

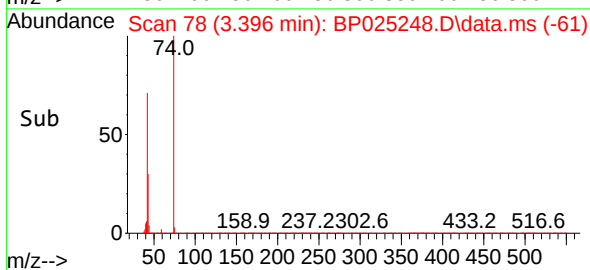
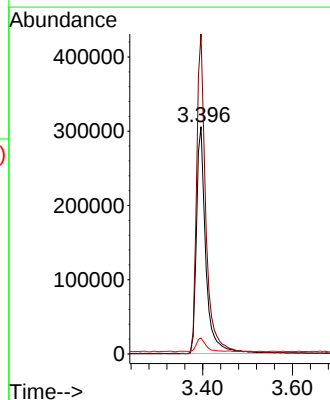
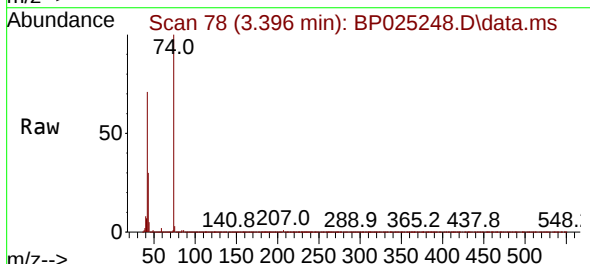
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

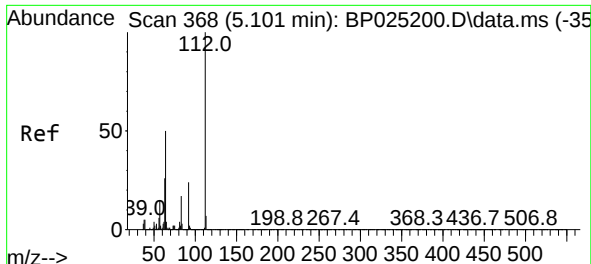
Tgt Ion: 79 Resp: 1028049
Ion Ratio Lower Upper
79 100
52 62.5 50.2 75.4
51 32.4 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 41.086 ng
RT: 3.396 min Scan# 78
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 42 Resp: 442244
Ion Ratio Lower Upper
42 100
74 140.8 118.0 177.0
44 7.1 5.5 8.3

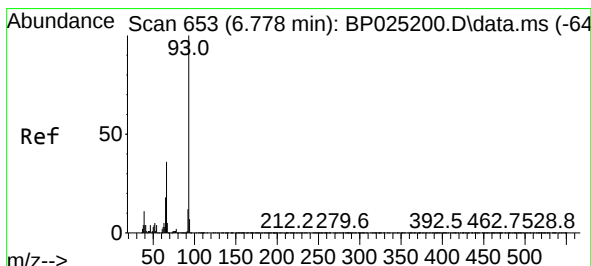
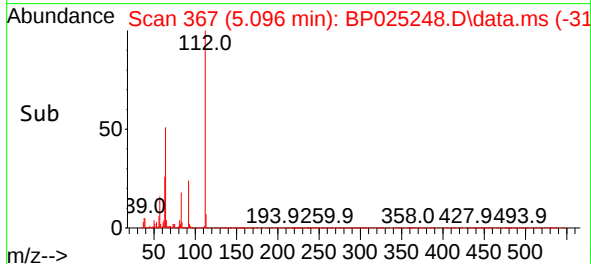
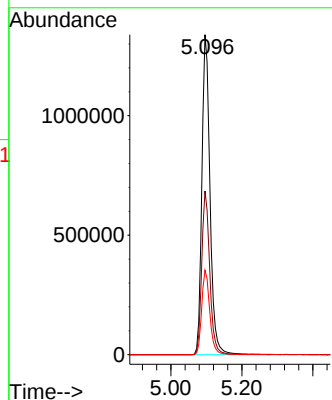
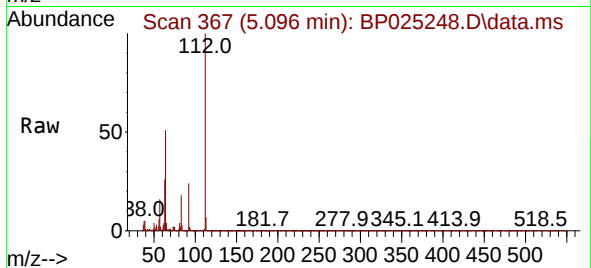




#5
2-Fluorophenol
Concen: 78.901 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

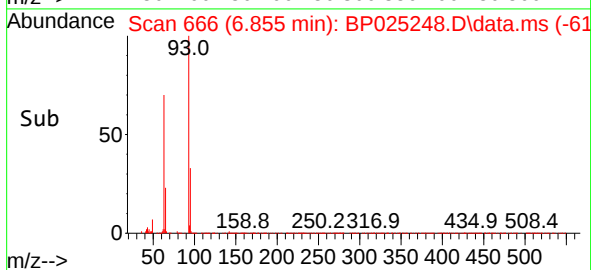
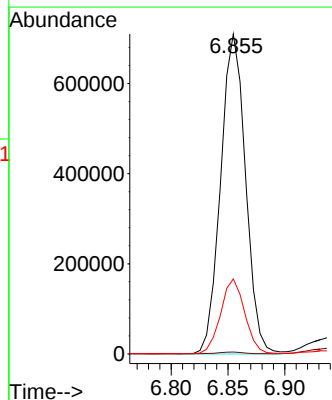
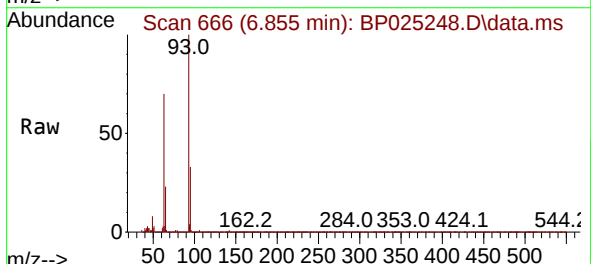
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ClientSampleId :
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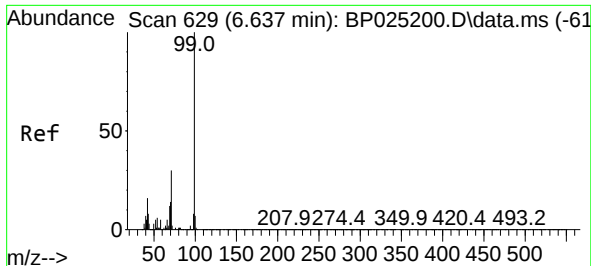
Tgt Ion:112 Resp: 2134615
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.6
63 26.4 20.5 30.7



#6
Aniline
Concen: 24.708 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 93 Resp: 1082205
Ion Ratio Lower Upper
93 100
66 0.6 28.6 43.0#
65 23.5 14.6 21.8#



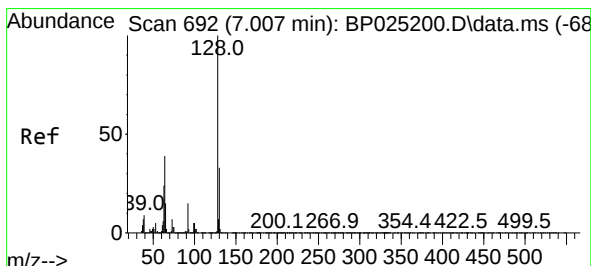
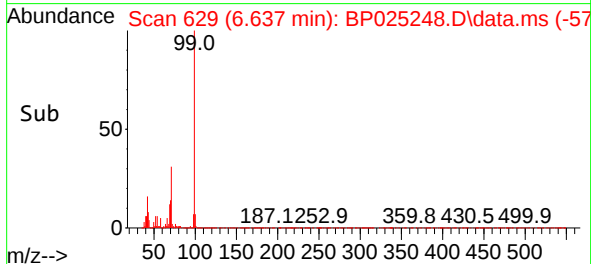
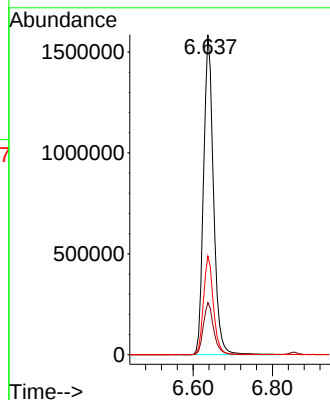
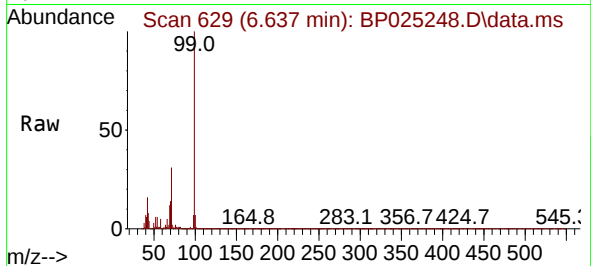


#7
Phenol-d6
Concen: 82.397 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2760941

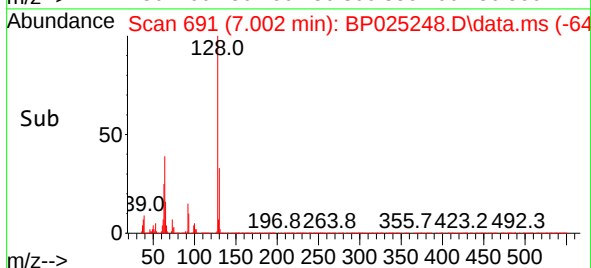
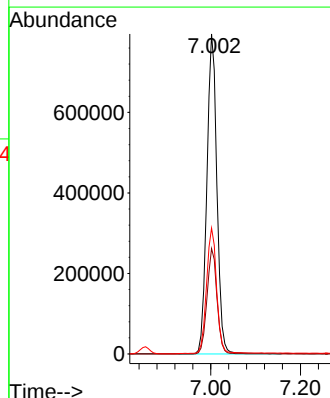
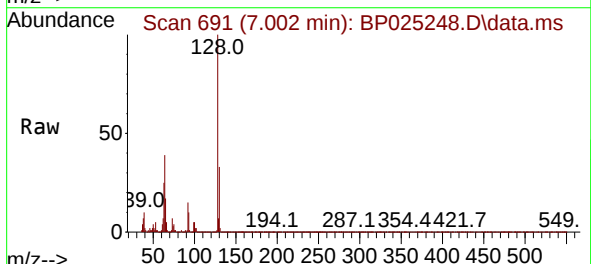
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.5	18.7
71	30.8	24.2	36.2

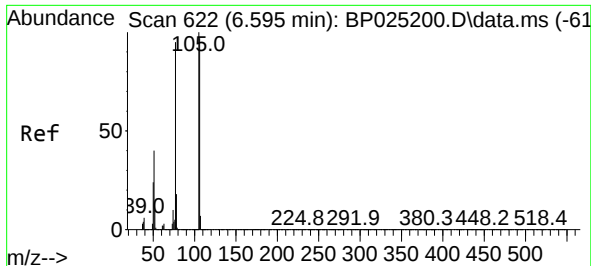


#8
2-Chlorophenol
Concen: 39.996 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 128 Resp: 1227747

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	39.4	19.2	59.2

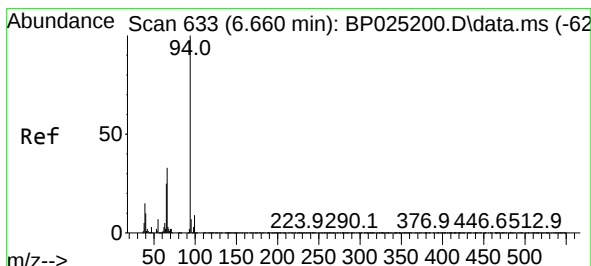
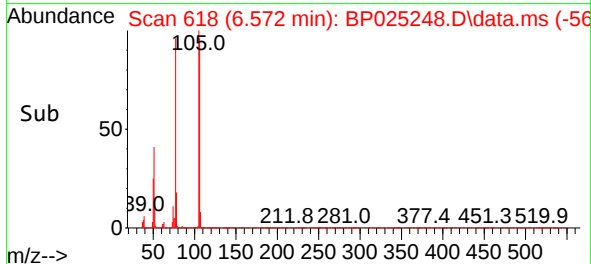
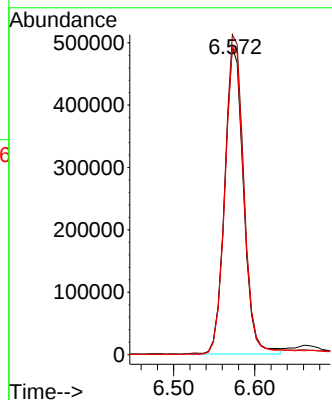
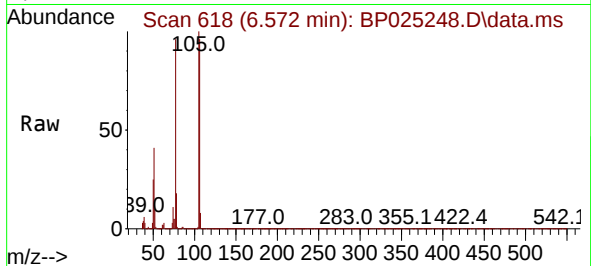




#9
Benzaldehyde
Concen: 34.828 ng
RT: 6.572 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

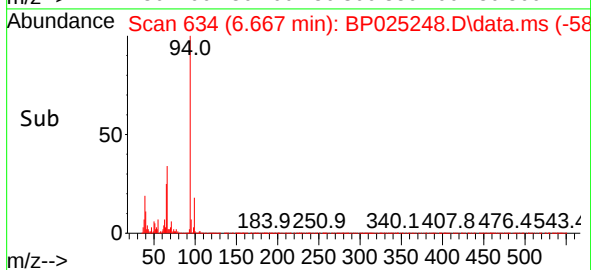
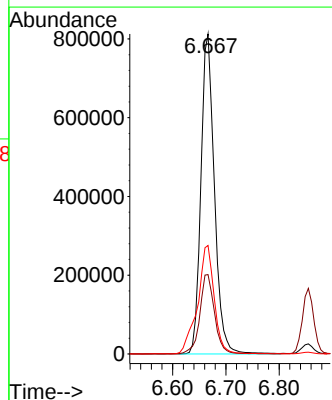
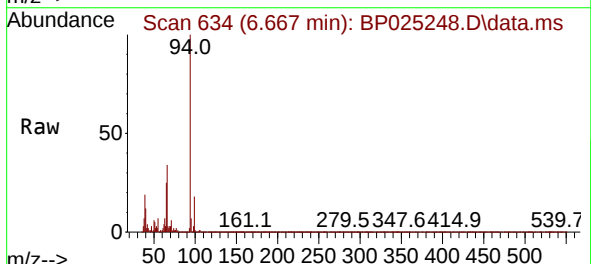
Instrument :
BNA_P
ClientSampleId :
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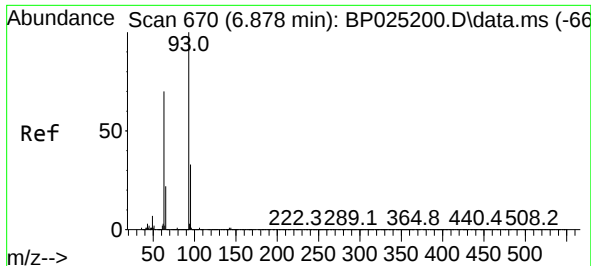
Tgt Ion: 77 Resp: 791247
Ion Ratio Lower Upper
77 100
105 103.9 85.5 125.5
106 100.0 81.9 121.9



#10
Phenol
Concen: 41.064 ng
RT: 6.667 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 94 Resp: 1426962
Ion Ratio Lower Upper
94 100
65 24.8 5.4 45.4
66 33.9 13.5 53.5

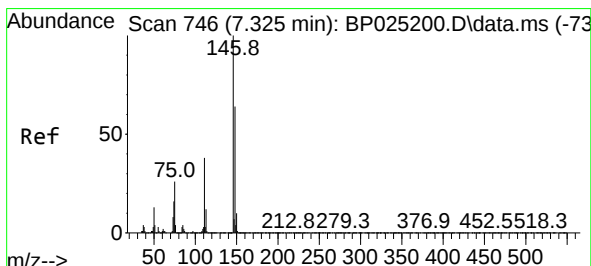
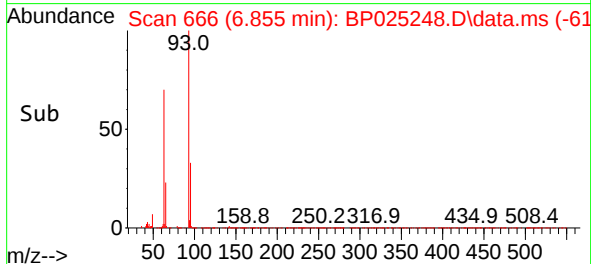
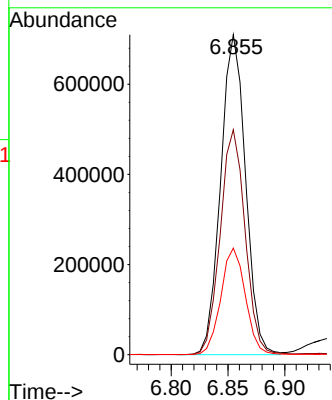
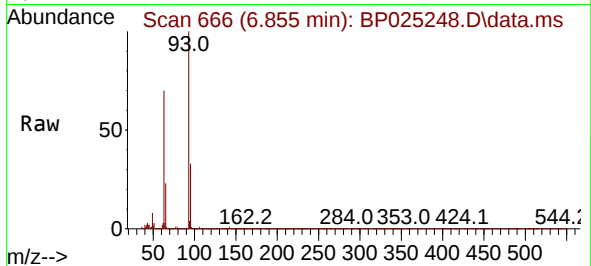




#11
bis(2-Chloroethyl)ether
Concen: 40.621 ng
RT: 6.855 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

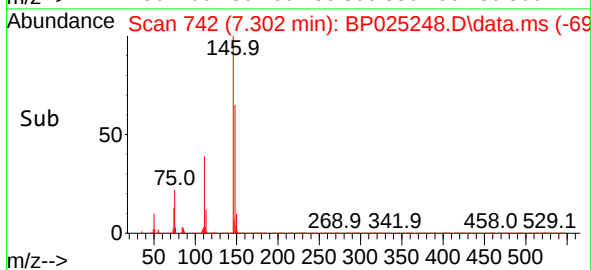
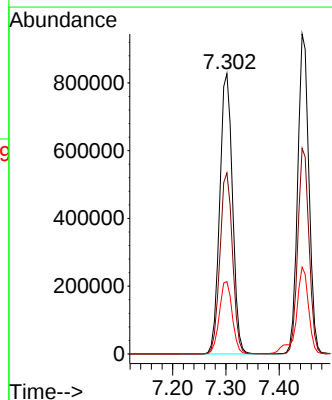
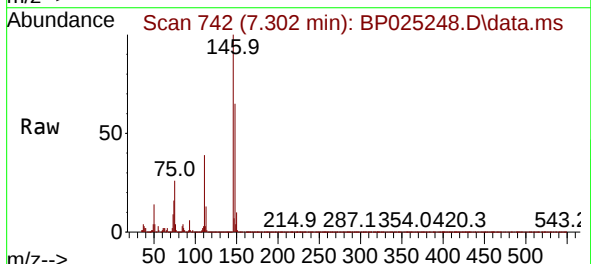
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

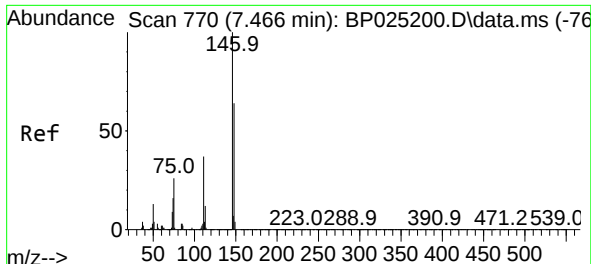
Tgt Ion: 93 Resp: 1082205
Ion Ratio Lower Upper
93 100
63 70.3 50.0 90.0
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.715 ng
RT: 7.302 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:146 Resp: 1370949
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 25.8 20.6 31.0

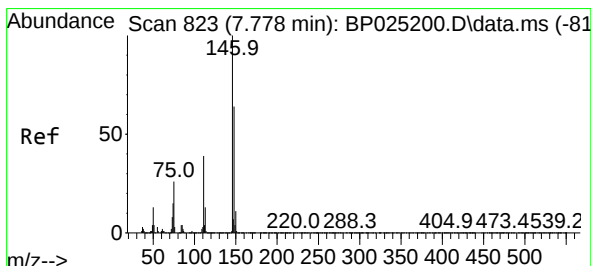
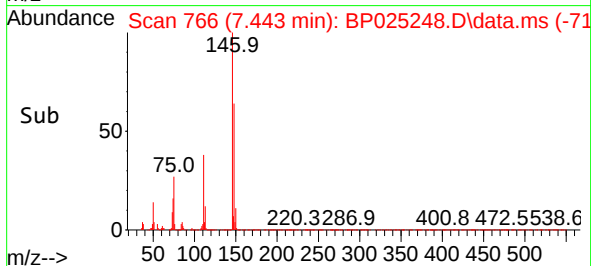
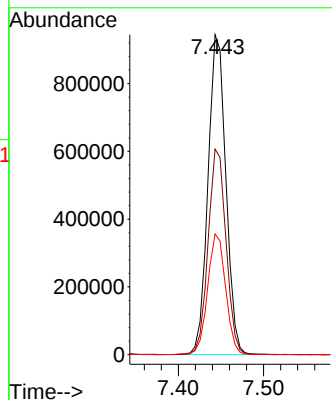
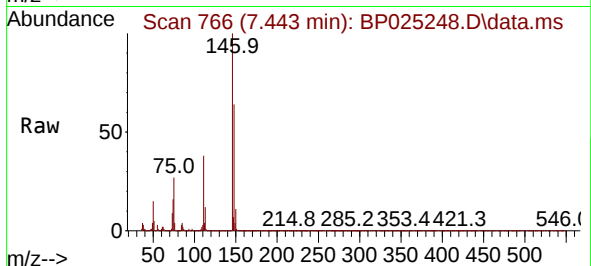




#13
1,4-Dichlorobenzene
Concen: 39.459 ng
RT: 7.443 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

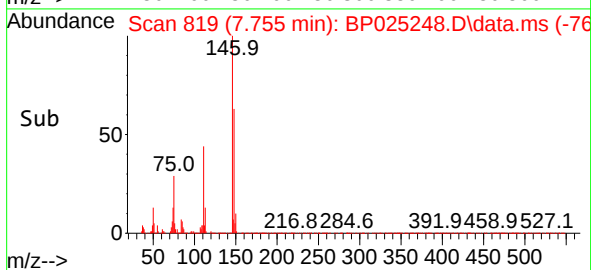
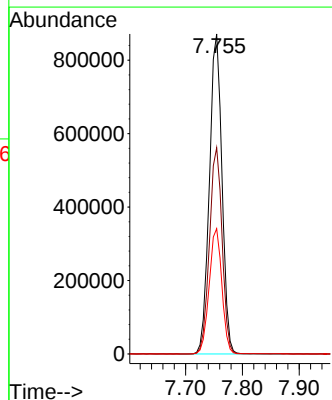
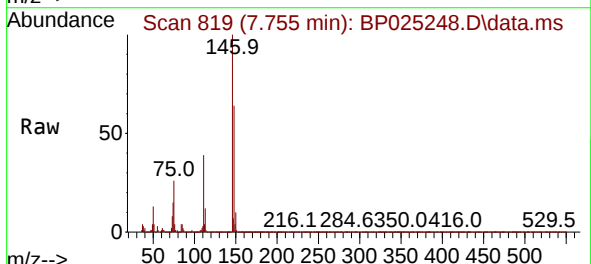
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

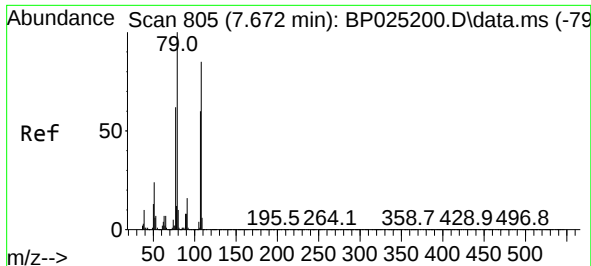
Tgt Ion:146 Resp: 1374924
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 37.8 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 39.778 ng
RT: 7.755 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:146 Resp: 1333364
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.1 31.3 46.9

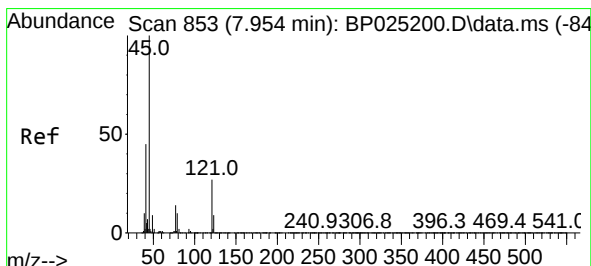
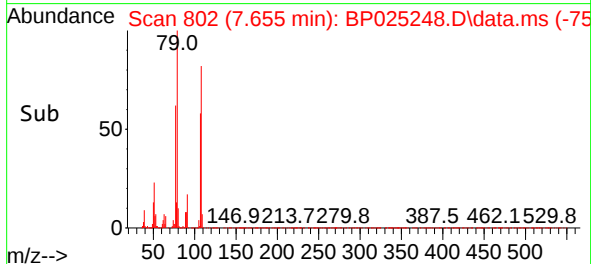
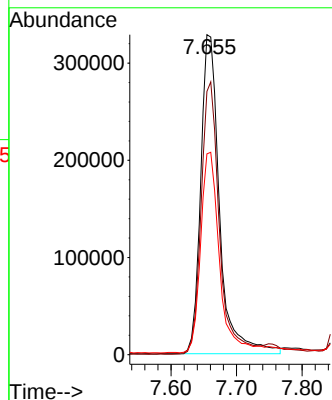
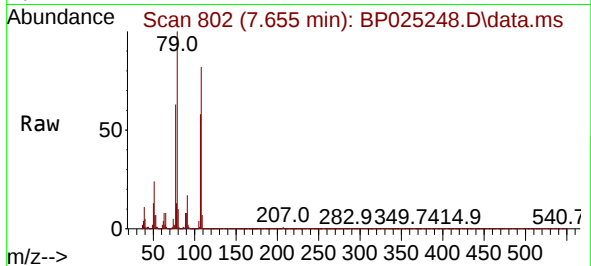




#15
Benzyl Alcohol
Concen: 27.267 ng
RT: 7.655 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

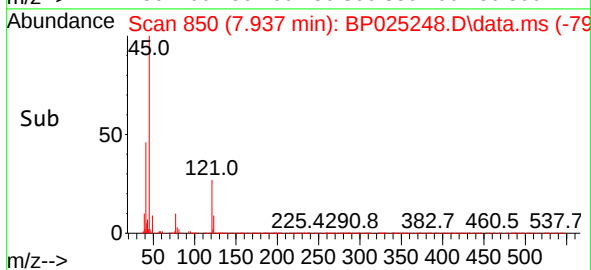
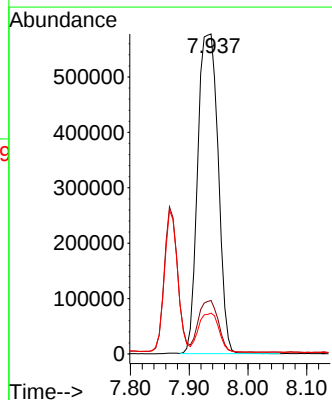
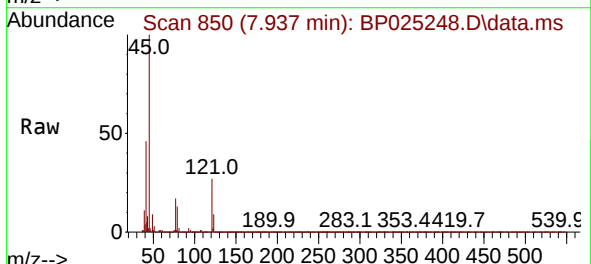
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

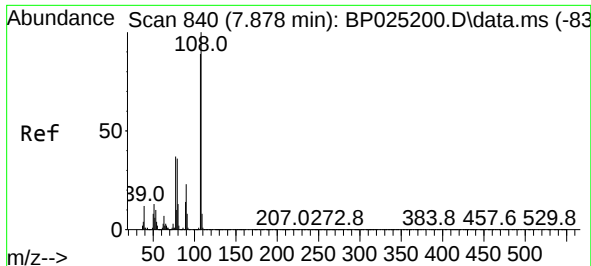
Tgt Ion: 79 Resp: 659043
Ion Ratio Lower Upper
79 100
108 82.3 67.8 101.6
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.850 ng
RT: 7.937 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 45 Resp: 1392484
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.0
79 12.8 0.0 31.7

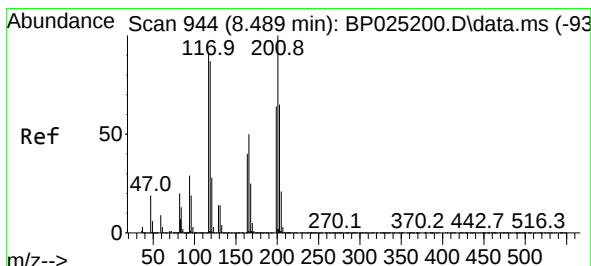
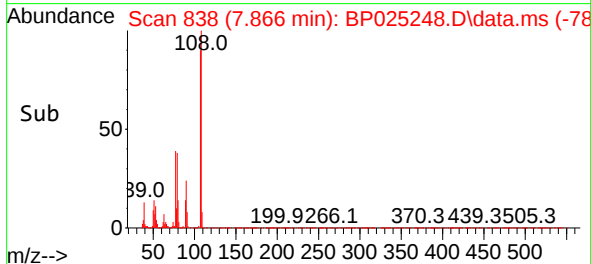
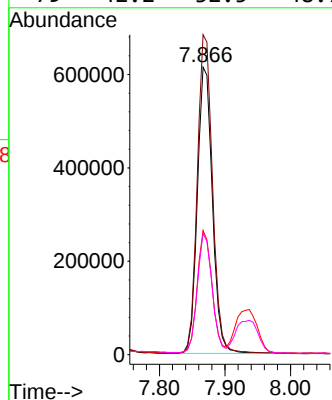
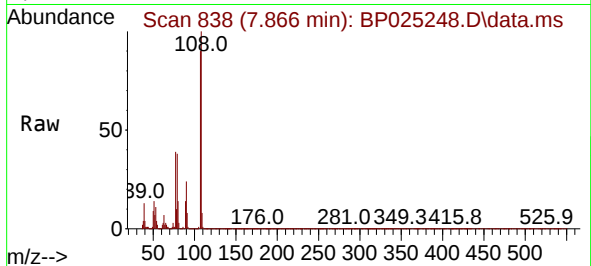




#17
2-Methylphenol
Concen: 40.640 ng
RT: 7.866 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

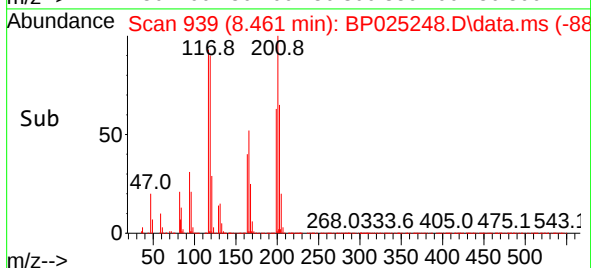
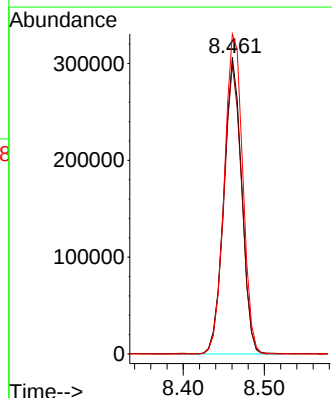
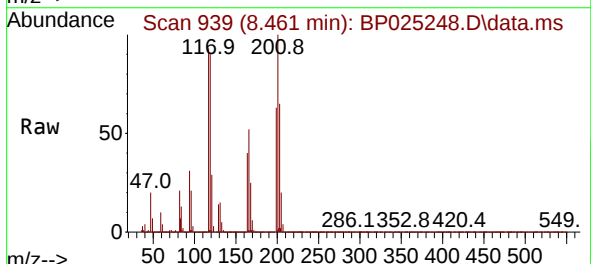
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

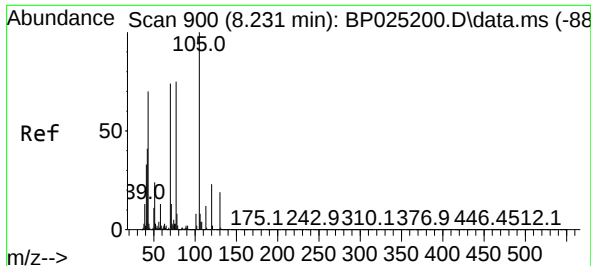
Tgt Ion:	107	Resp:	979078
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	43.2	33.2	49.8
79	42.2	32.5	48.7



#18
Hexachloroethane
Concen: 39.079 ng
RT: 8.461 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:	117	Resp:	468283
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.6
201	107.9	88.3	132.5

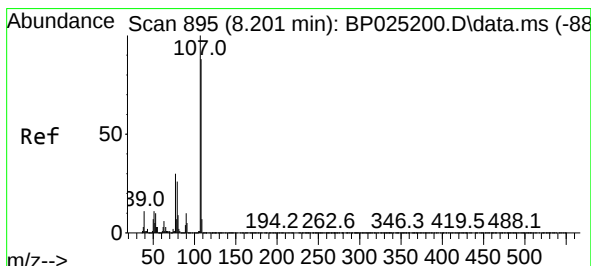
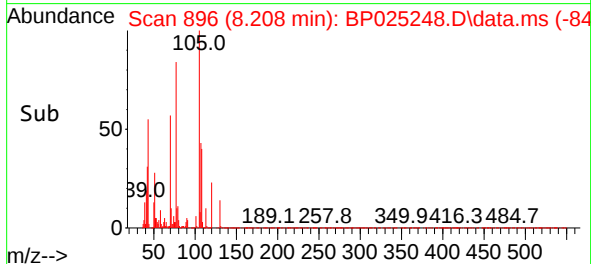
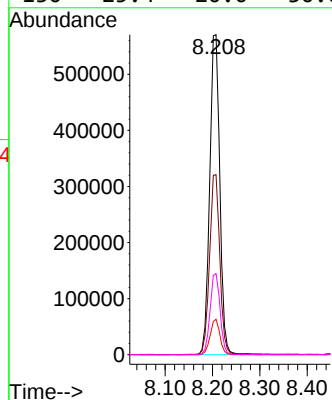
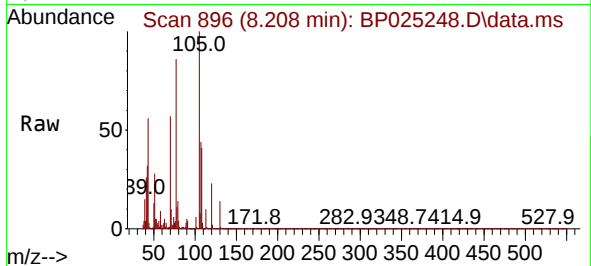




#19
n-Nitroso-di-n-propylamine
Concen: 41.928 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

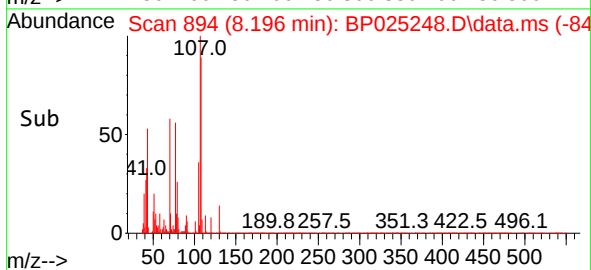
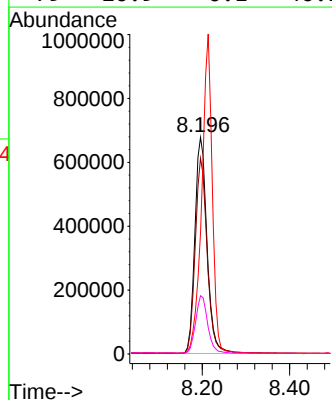
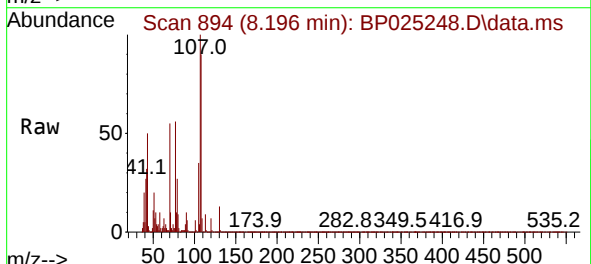
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

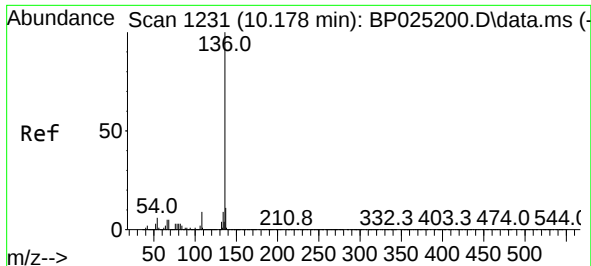
Tgt Ion: 70 Resp: 845182
Ion Ratio Lower Upper
70 100
42 56.3 44.2 66.2
101 11.1 8.6 12.8
130 25.4 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.012 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 107 Resp: 1314879
Ion Ratio Lower Upper
107 100
108 90.4 67.8 107.8
77 55.8 10.3 50.3#
79 26.9 6.1 46.1



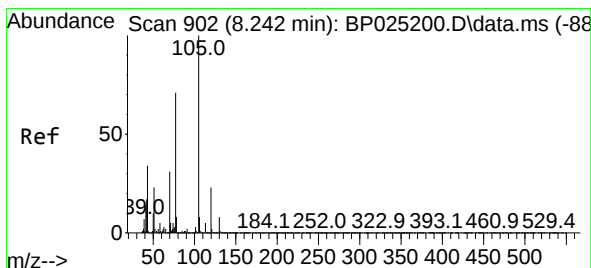
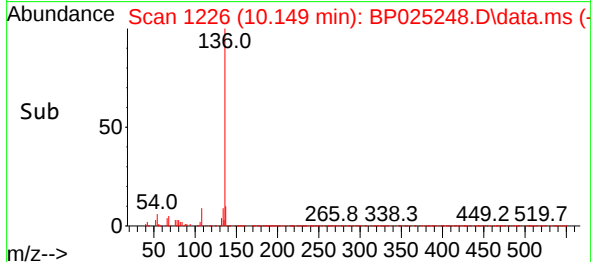
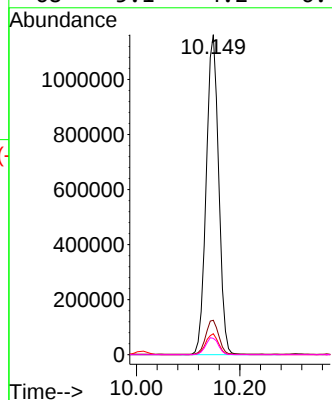
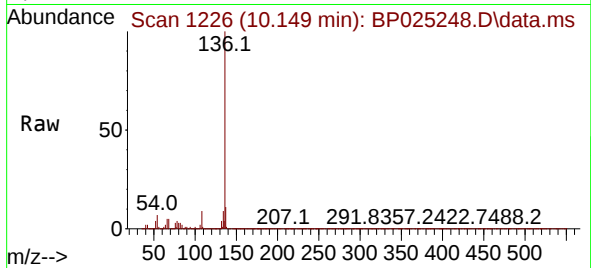


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.149 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1938821

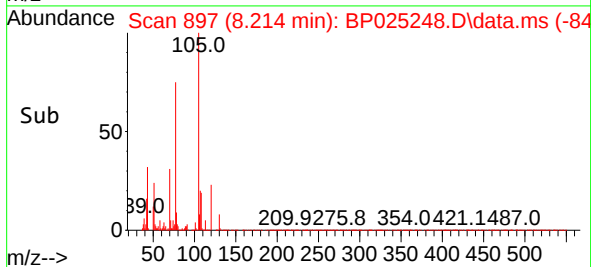
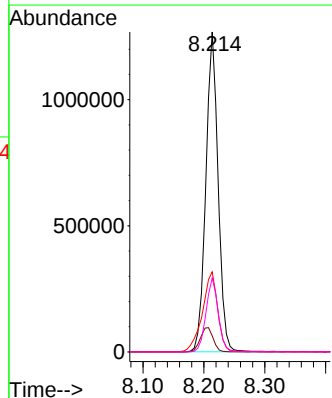
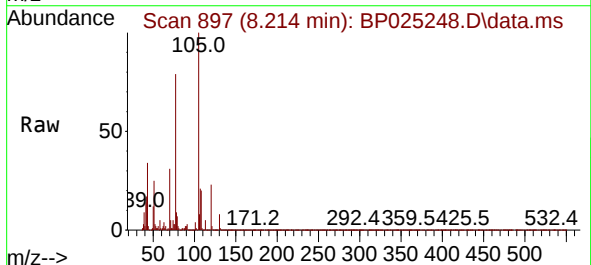
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	5.1	7.7
68	5.1	4.2	6.4

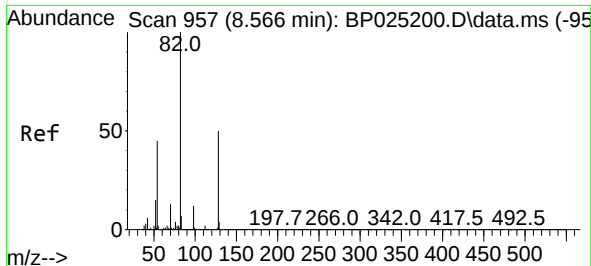


#22
Acetophenone
Concen: 39.492 ng
RT: 8.214 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:105 Resp: 1781681

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.1	6.1
51	25.0	18.5	27.7
120	23.1	18.6	28.0

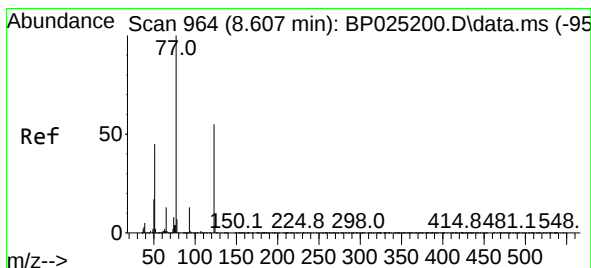
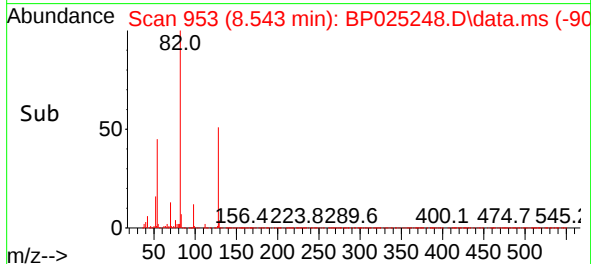
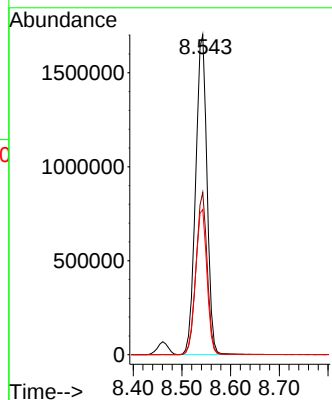
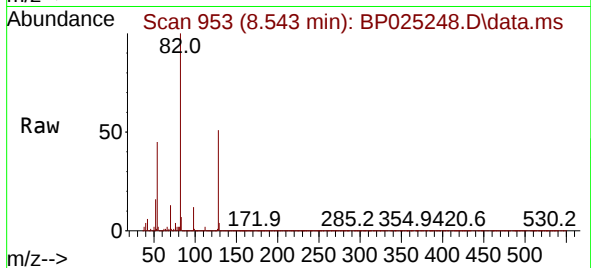




#23
Nitrobenzene-d5
Concen: 79.552 ng
RT: 8.543 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

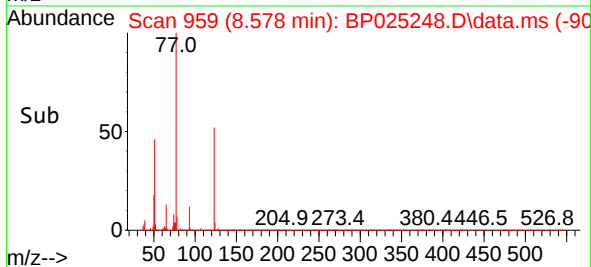
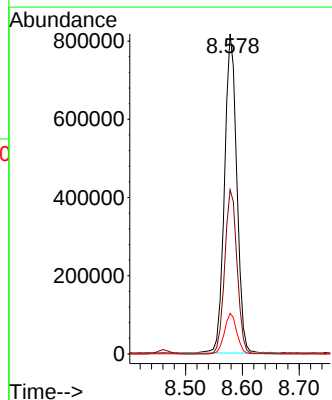
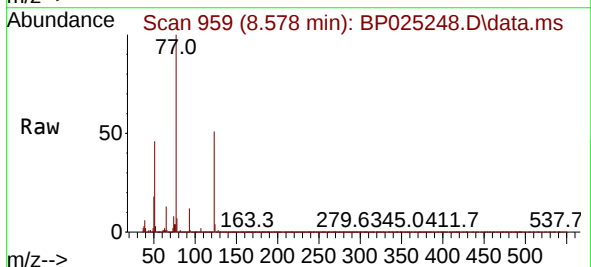
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

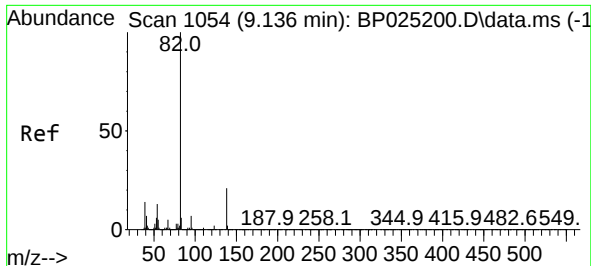
Tgt Ion: 82 Resp: 2775402
Ion Ratio Lower Upper
82 100
128 50.7 40.2 60.4
54 45.4 36.3 54.5



#24
Nitrobenzene
Concen: 39.657 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 77 Resp: 1233334
Ion Ratio Lower Upper
77 100
123 51.3 43.6 65.4
65 12.7 10.2 15.2

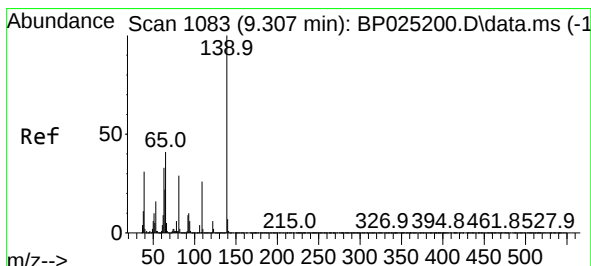
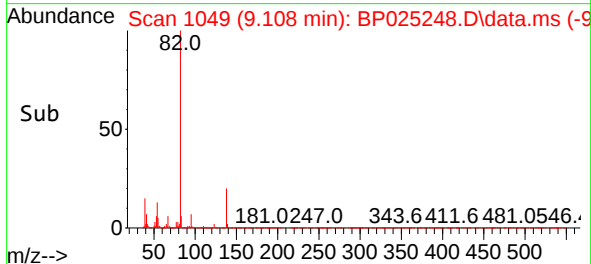
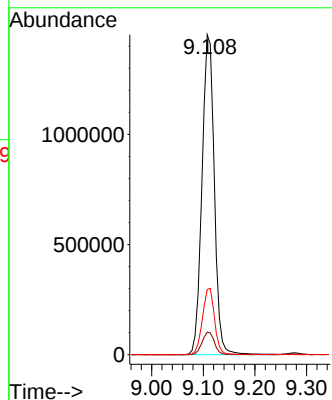
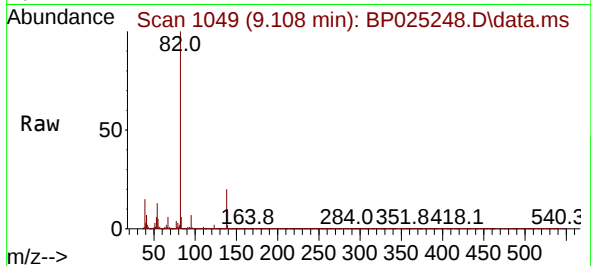




#25
Isophorone
Concen: 39.204 ng
RT: 9.108 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

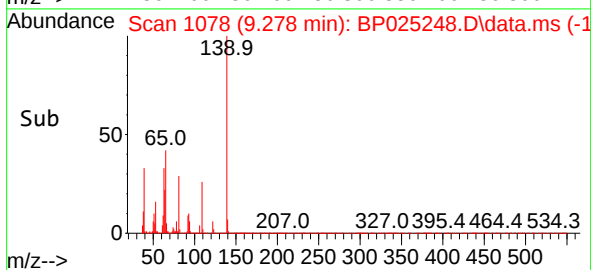
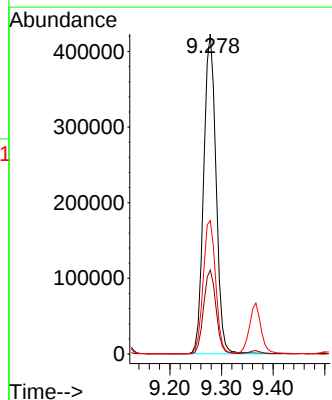
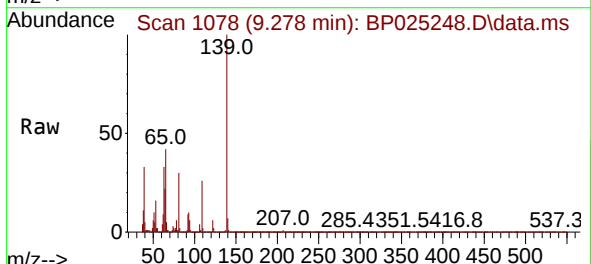
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

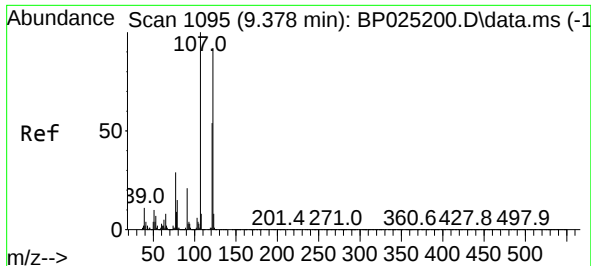
Tgt Ion: 82 Resp: 2405223
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.4 16.6 25.0



#26
2-Nitrophenol
Concen: 39.335 ng
RT: 9.278 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:139 Resp: 702493
Ion Ratio Lower Upper
139 100
109 26.2 21.0 31.6
65 41.6 32.7 49.1

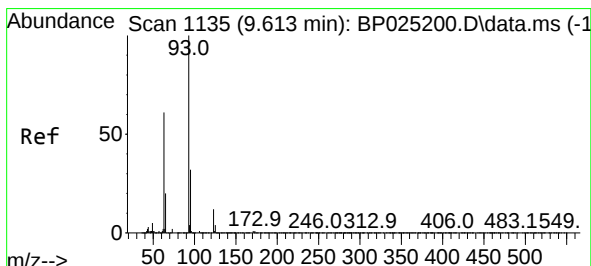
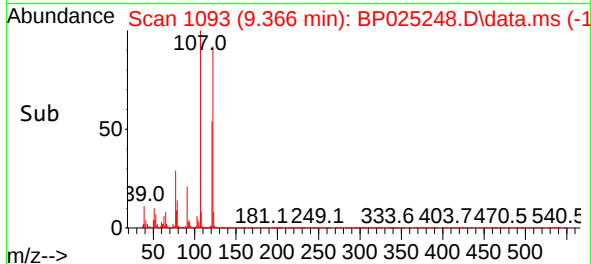
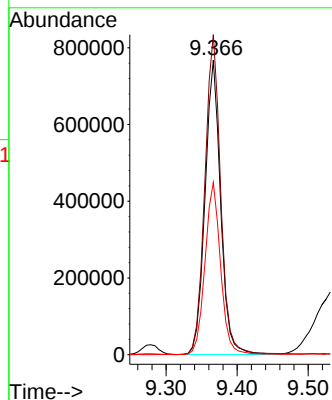
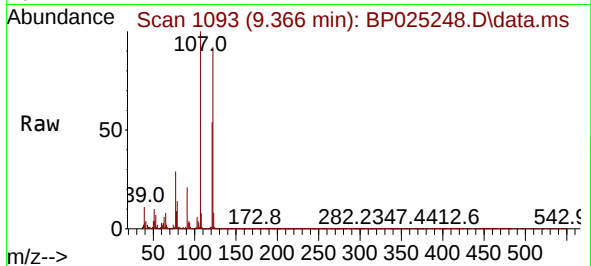




#27
2,4-Dimethylphenol
Concen: 39.284 ng
RT: 9.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

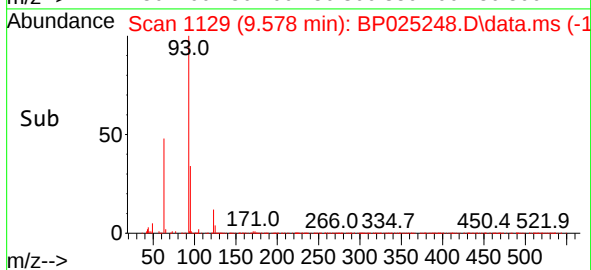
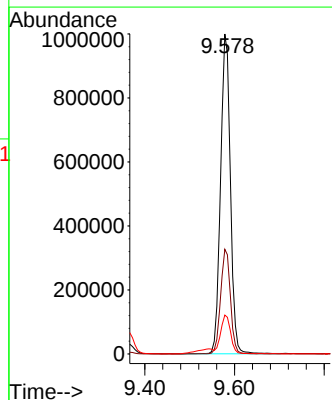
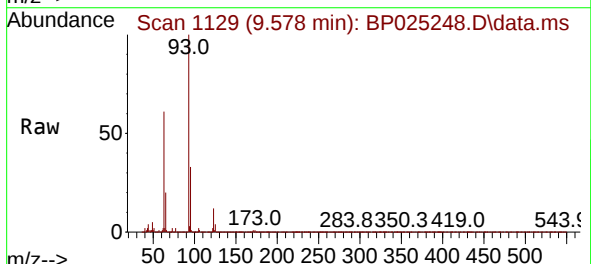
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

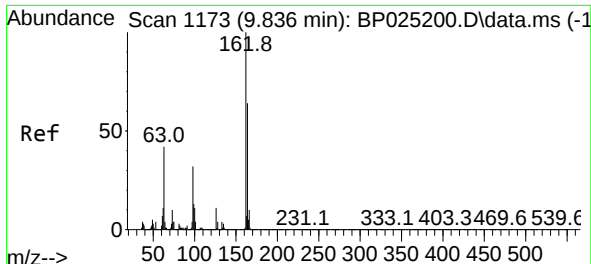
Tgt Ion:122 Resp: 1173966
Ion Ratio Lower Upper
122 100
107 108.6 87.0 130.4
121 58.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.509 ng
RT: 9.578 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 93 Resp: 1516139
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.891 ng

RT: 9.843 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

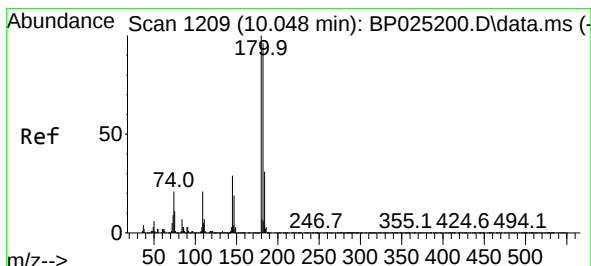
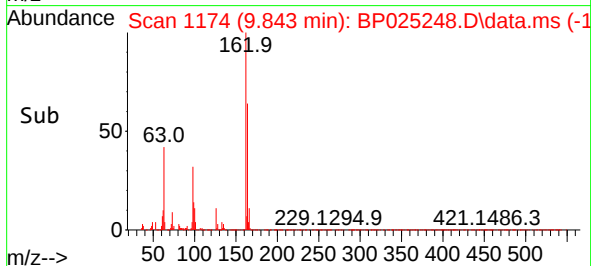
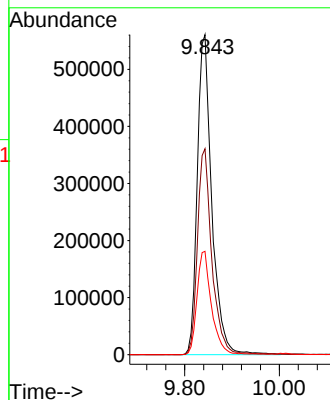
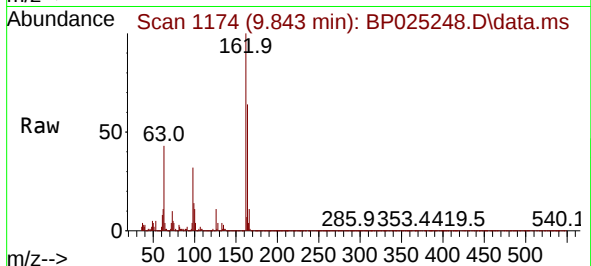
Tgt Ion:162 Resp: 1193987

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 32.3 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 38.596 ng

RT: 10.013 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

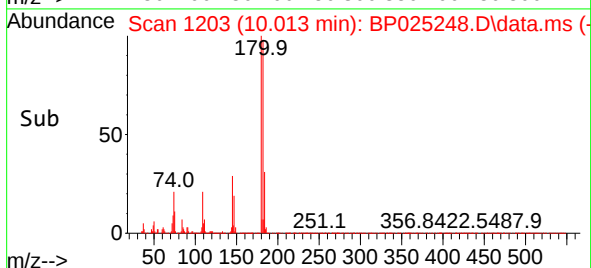
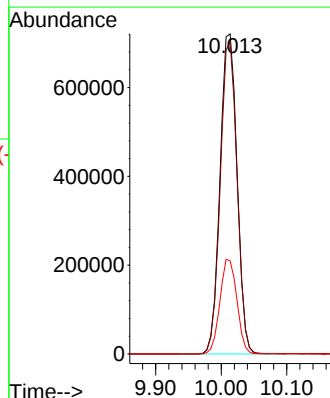
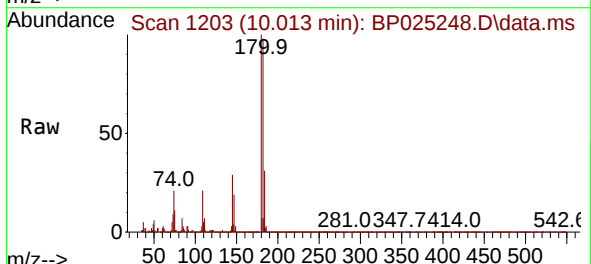
Tgt Ion:180 Resp: 1294222

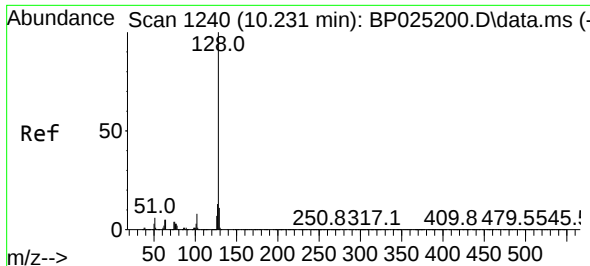
Ion Ratio Lower Upper

180 100

182 97.7 76.7 115.1

145 29.1 23.5 35.3

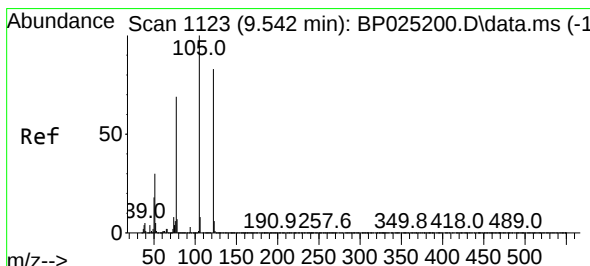
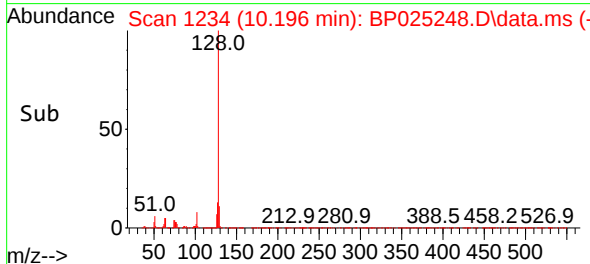
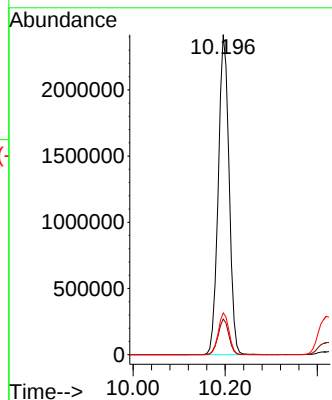
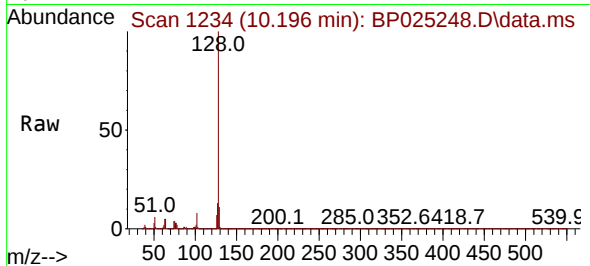




#31
Naphthalene
Concen: 39.356 ng
RT: 10.196 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

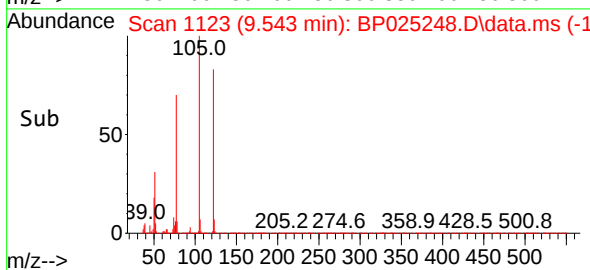
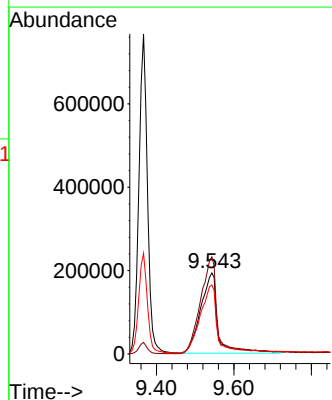
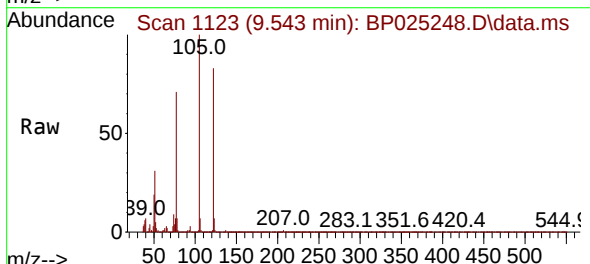
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

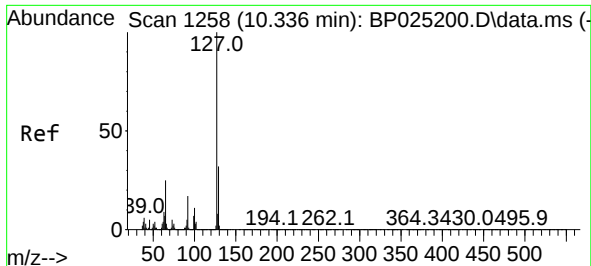
Tgt Ion:128 Resp: 3904574
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 25.758 ng
RT: 9.543 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:122 Resp: 587643
Ion Ratio Lower Upper
122 100
105 120.1 98.1 138.1
77 85.2 62.7 102.7



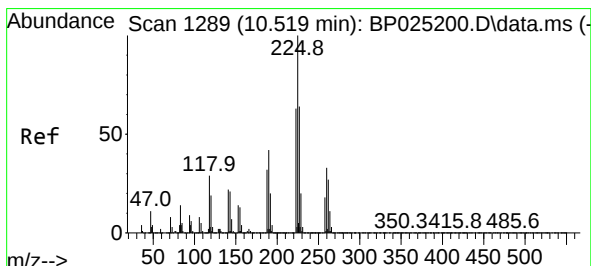
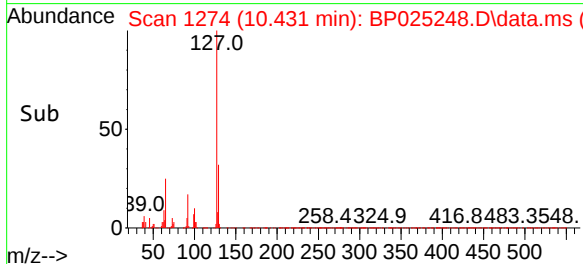
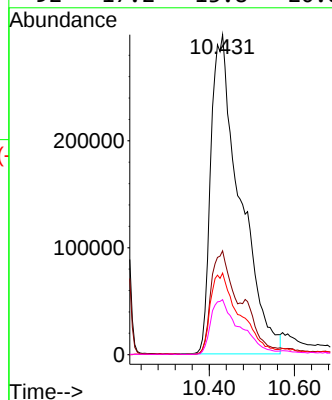
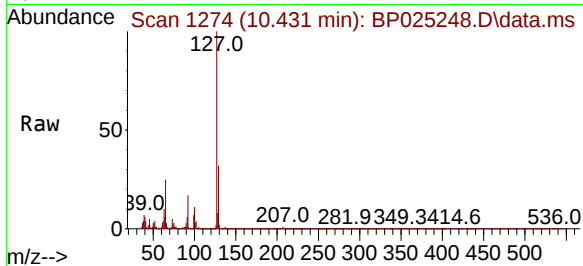


#33
4-Chloroaniline
Concen: 32.446 ng
RT: 10.431 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1415007

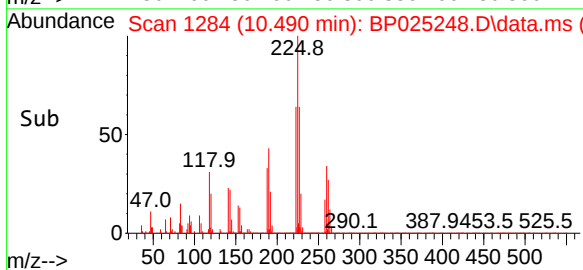
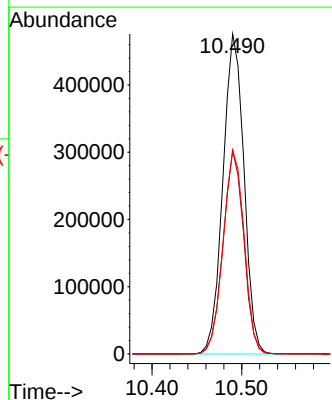
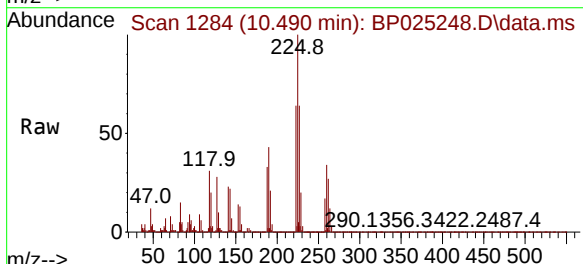
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	25.5	20.2	30.4
92	17.2	13.8	20.8

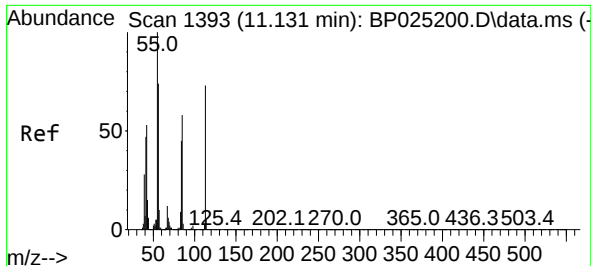


#34
Hexachlorobutadiene
Concen: 38.333 ng
RT: 10.490 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:225 Resp: 773657

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.7	51.4	77.0

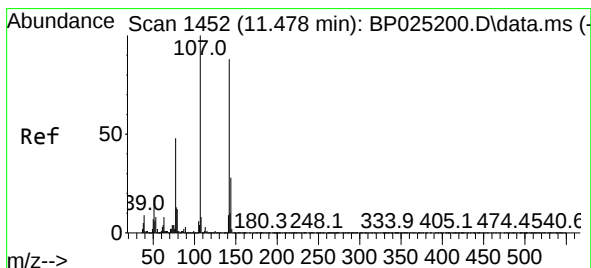
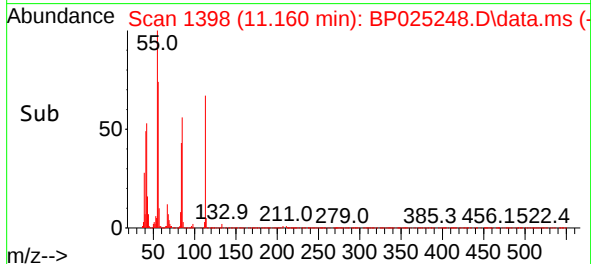
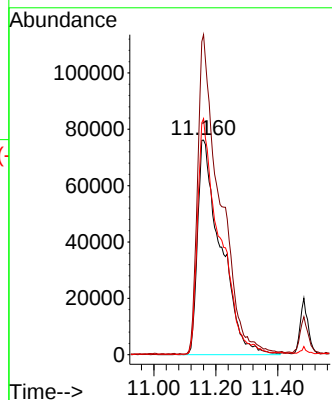
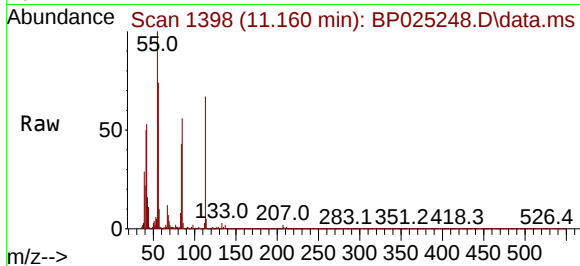




#35
Caprolactam
Concen: 38.561 ng
RT: 11.160 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

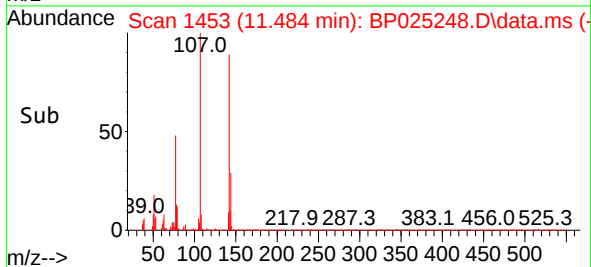
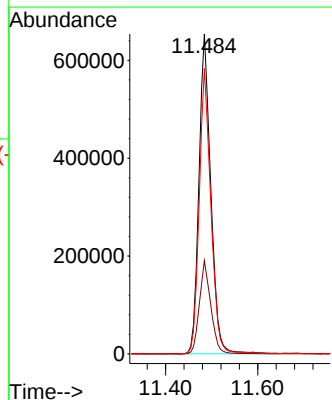
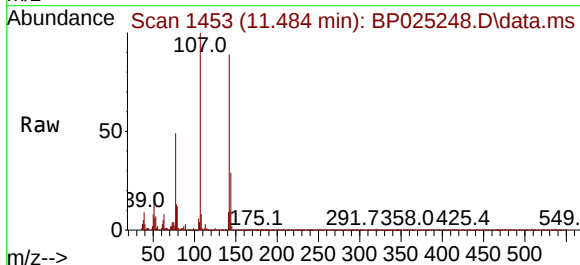
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

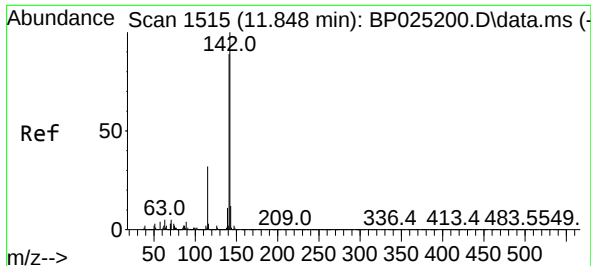
Tgt Ion:113 Resp: 392908
Ion Ratio Lower Upper
113 100
55 149.1 117.6 157.6
56 109.9 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 38.160 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:107 Resp: 1171121
Ion Ratio Lower Upper
107 100
144 29.2 22.5 33.7
142 89.2 70.6 105.8

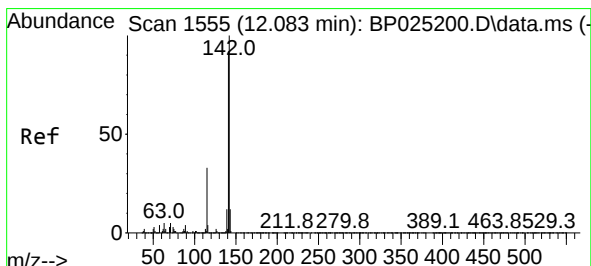
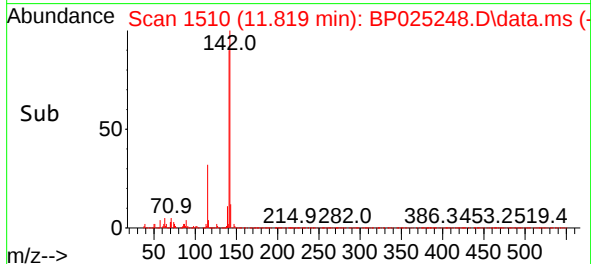
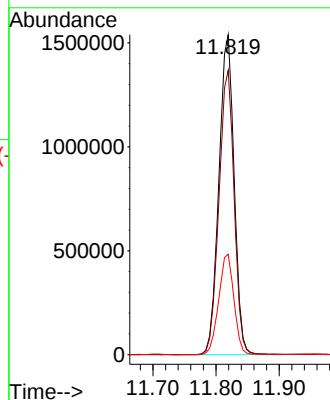
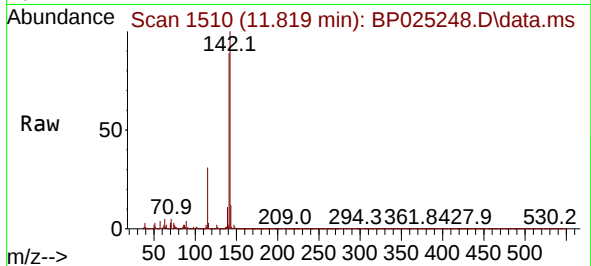




#37
2-Methylnaphthalene
Concen: 39.952 ng
RT: 11.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

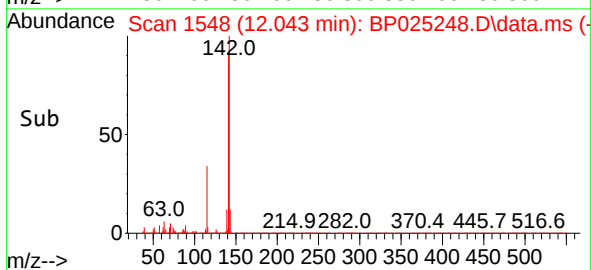
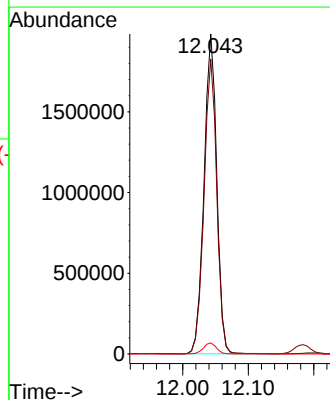
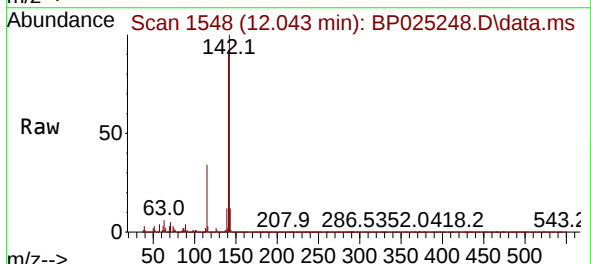
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

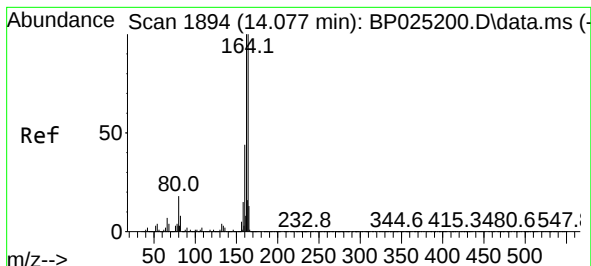
Tgt Ion:142 Resp: 2573844
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 31.4 25.3 37.9



#38
1-Methylnaphthalene
Concen: 39.594 ng
RT: 12.043 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:142 Resp: 2679408
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

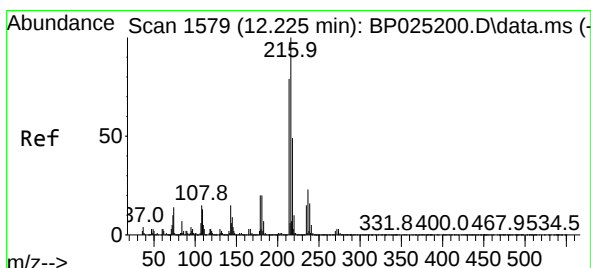
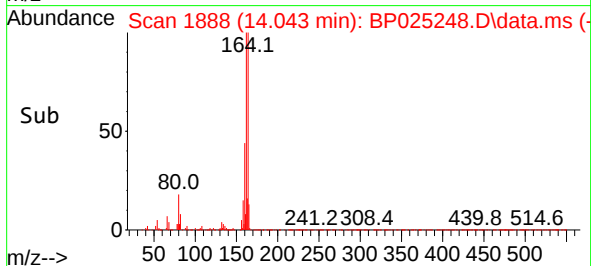
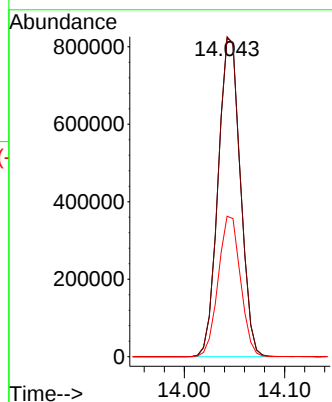
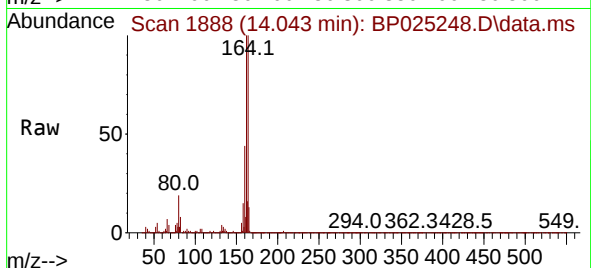
Tgt Ion:164 Resp: 1263467

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

160 44.1 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.795 ng

RT: 12.202 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Tgt Ion:216 Resp: 1469264

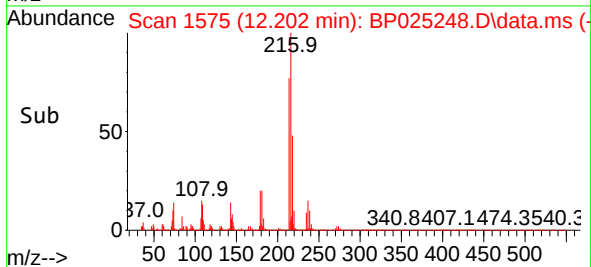
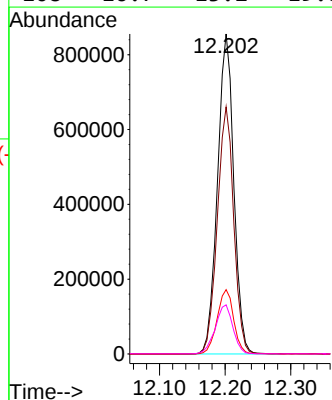
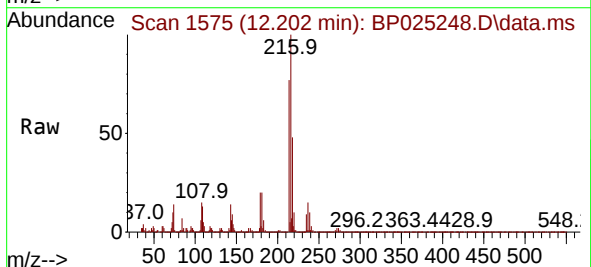
Ion Ratio Lower Upper

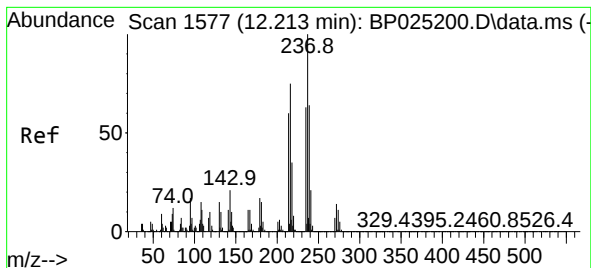
216 100

214 78.0 62.7 94.1

179 20.5 16.2 24.4

108 16.7 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 38.250 ng

RT: 12.184 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

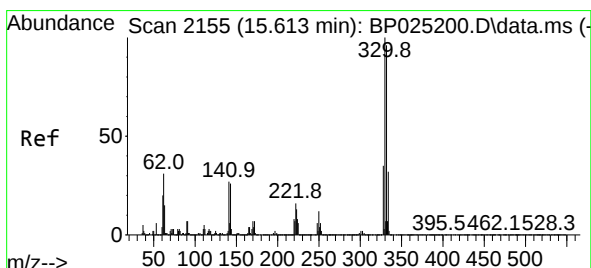
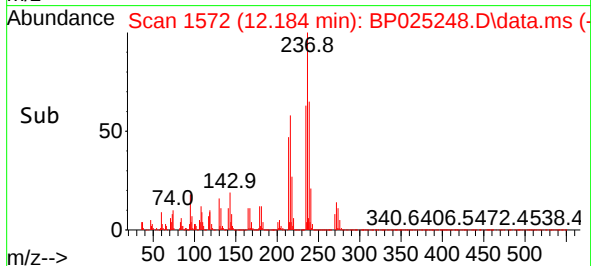
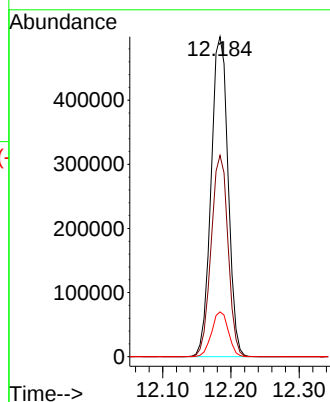
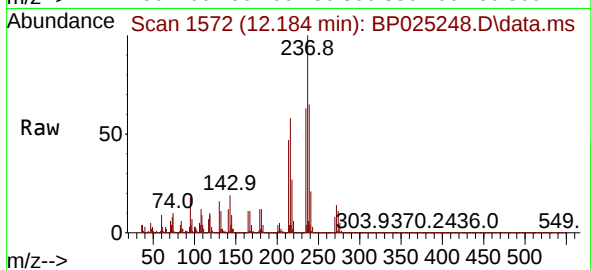
Tgt Ion:237 Resp: 864734

Ion Ratio Lower Upper

237 100

235 62.9 42.7 82.7

272 14.0 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 76.957 ng

RT: 15.572 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

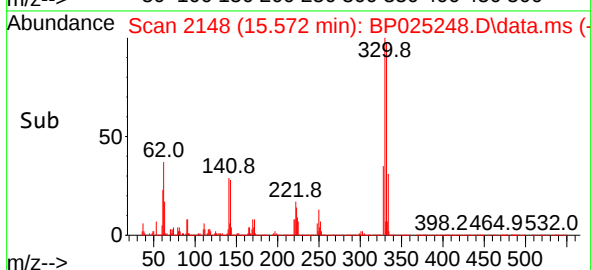
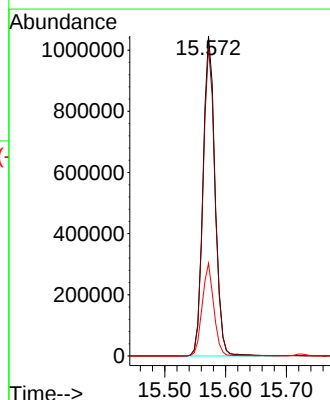
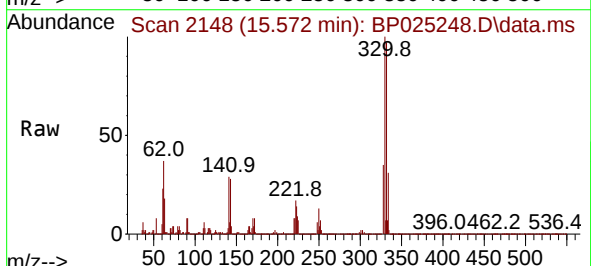
Tgt Ion:330 Resp: 1433425

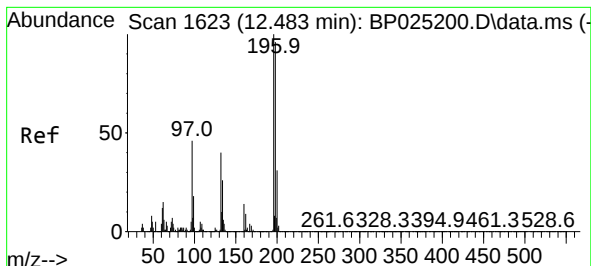
Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 27.9 22.4 33.6

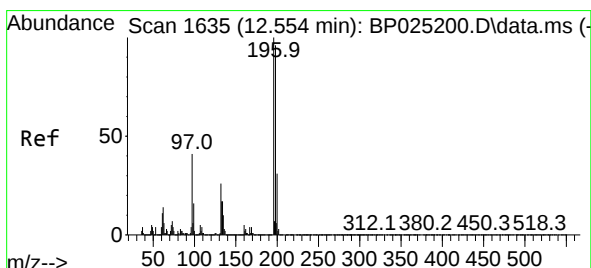
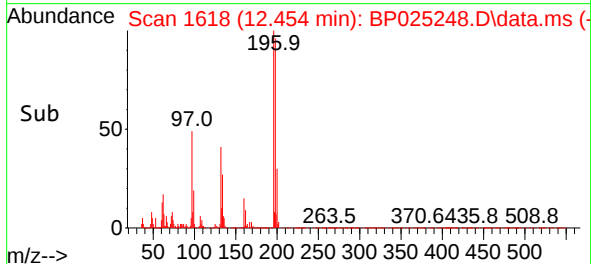
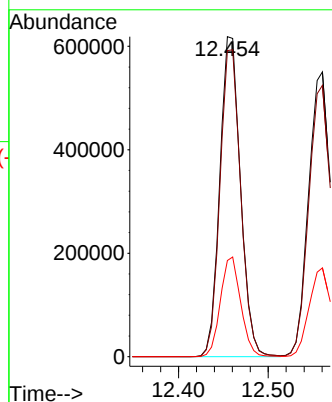
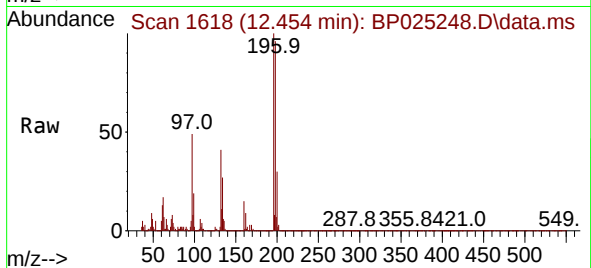




#43
2,4,6-Trichlorophenol
Concen: 38.296 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

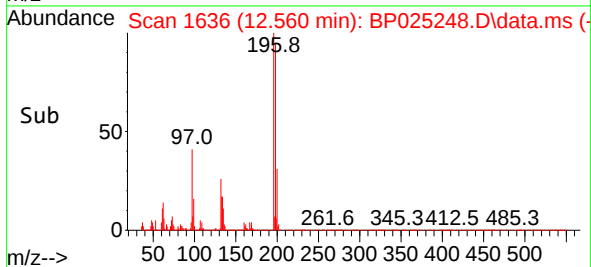
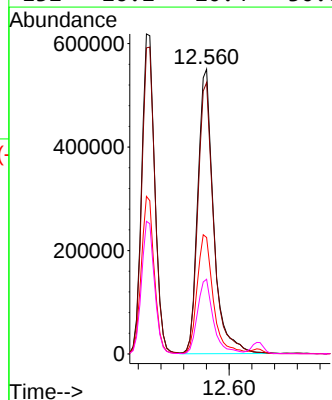
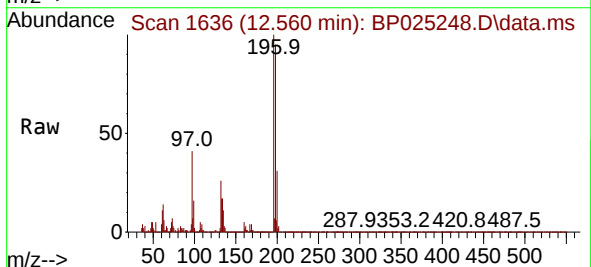
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

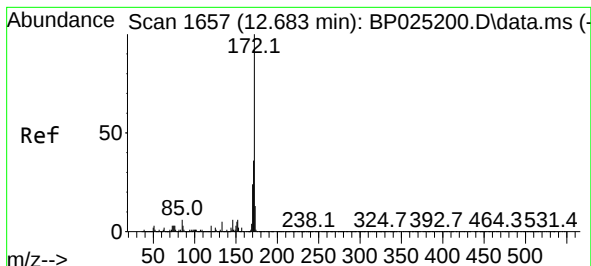
Tgt Ion:196 Resp: 990979
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
200 30.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 37.542 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:196 Resp: 1069051
Ion Ratio Lower Upper
196 100
198 95.3 76.7 115.1
97 40.9 33.0 49.4
132 26.2 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 81.007 ng

RT: 12.654 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

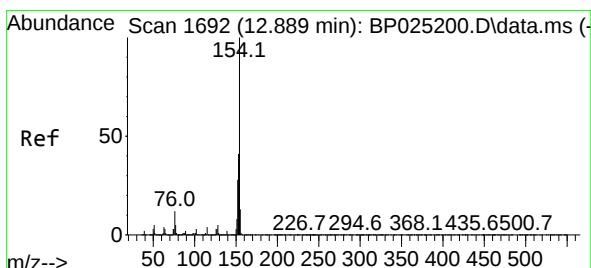
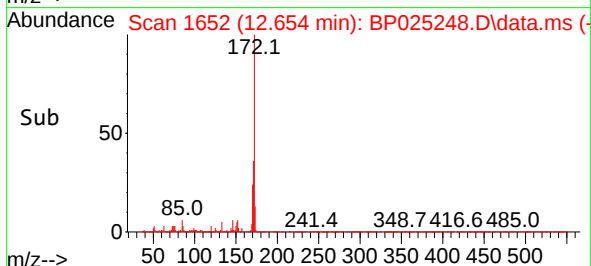
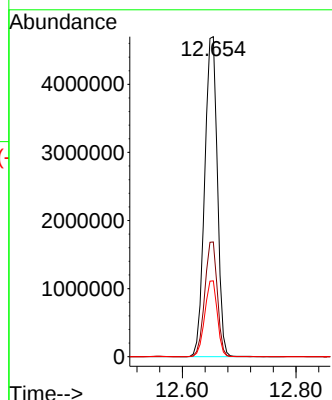
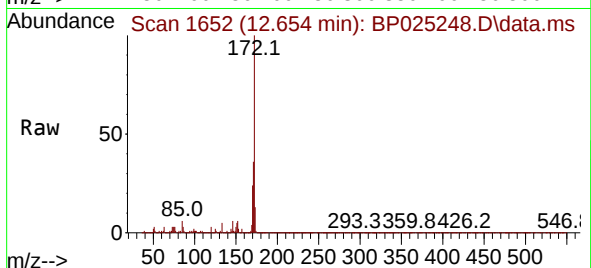
Tgt Ion:172 Resp: 7259756

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: 39.500 ng

RT: 12.860 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

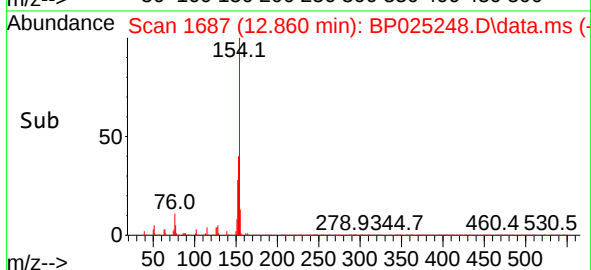
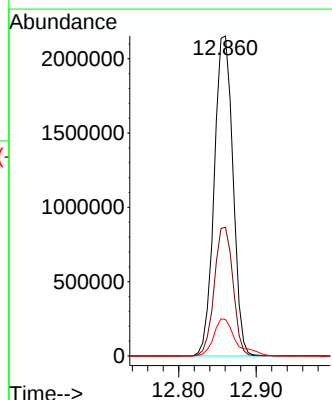
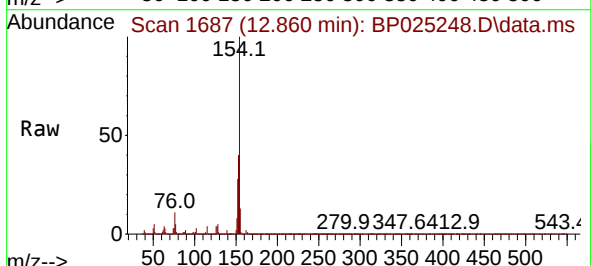
Tgt Ion:154 Resp: 3617830

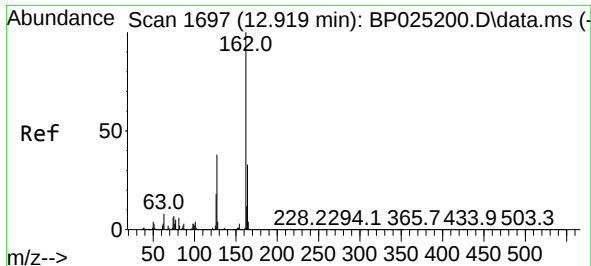
Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 11.4 0.0 31.6

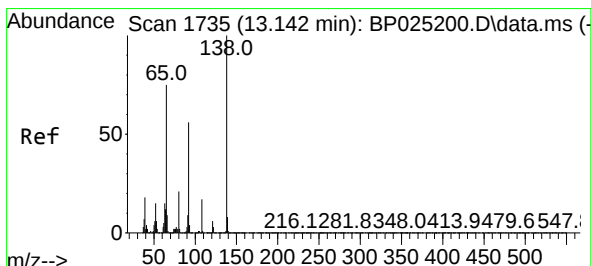
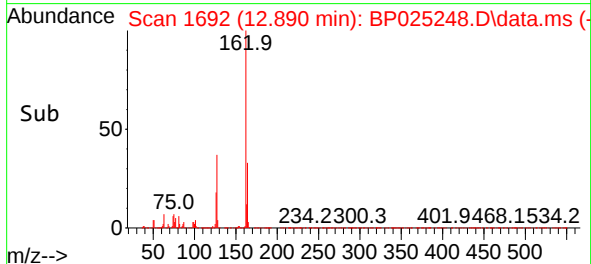
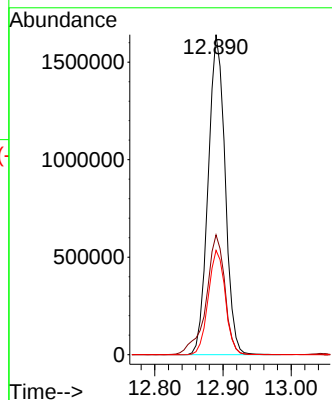
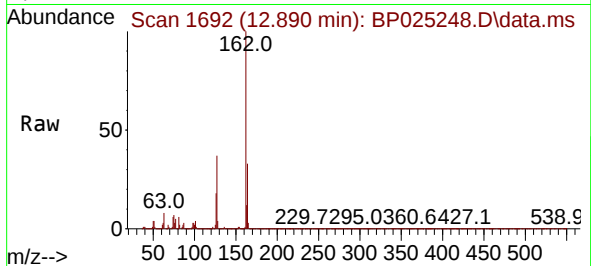




#47
2-Chloronaphthalene
Concen: 39.624 ng
RT: 12.890 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

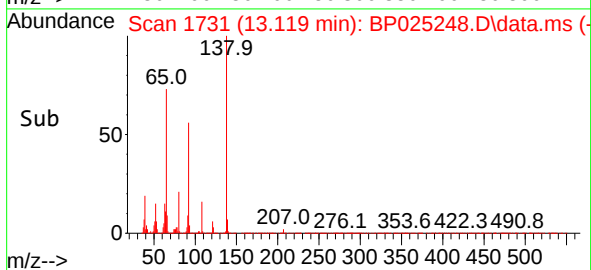
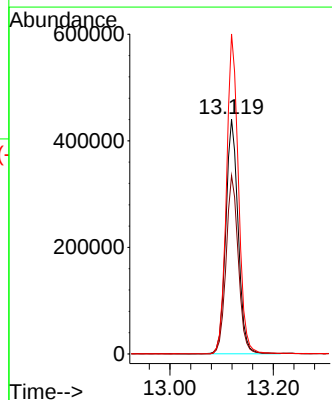
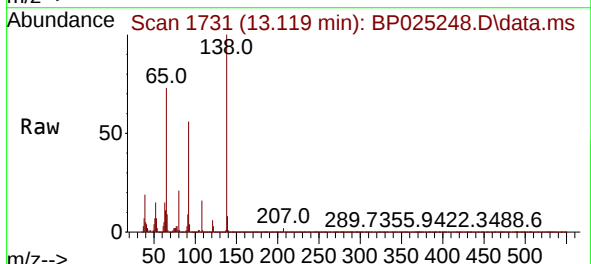
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

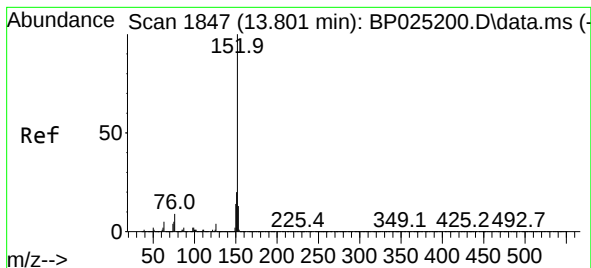
Tgt Ion:162 Resp: 2833446
Ion Ratio Lower Upper
162 100
127 37.4 30.1 45.1
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 39.995 ng
RT: 13.119 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 65 Resp: 730367
Ion Ratio Lower Upper
65 100
92 76.0 59.9 89.9
138 136.3 107.1 160.7





#49

Acenaphthylene

Concen: 39.854 ng

RT: 13.766 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

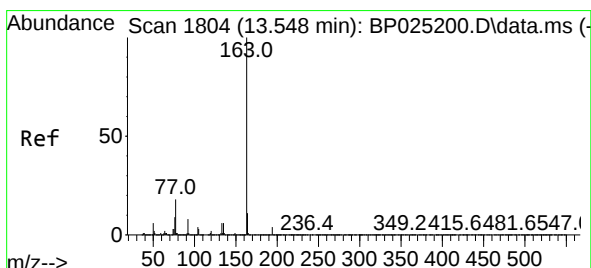
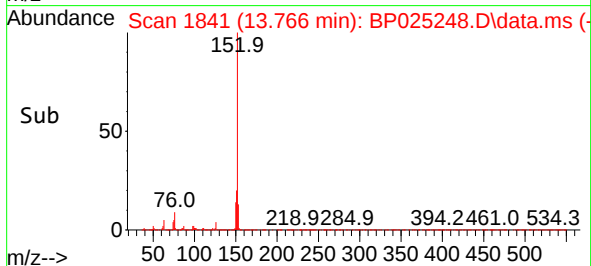
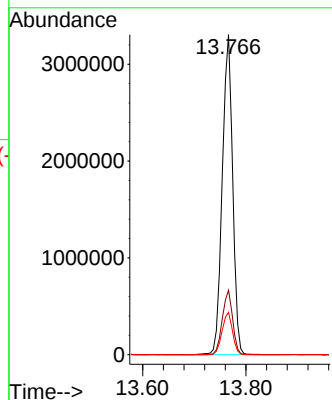
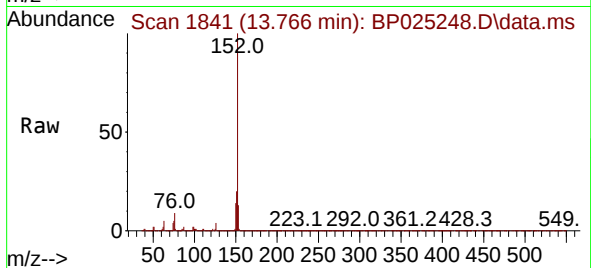
Tgt Ion:152 Resp: 4609421

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.616 ng

RT: 13.513 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

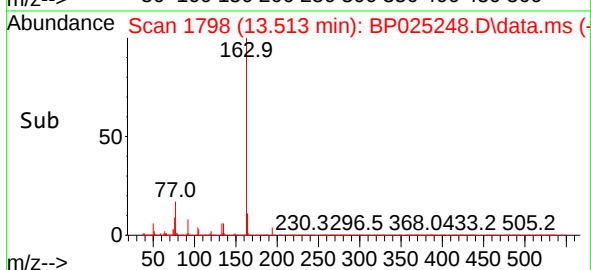
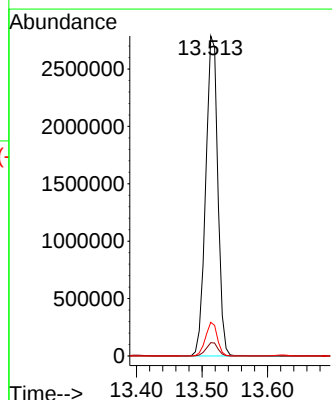
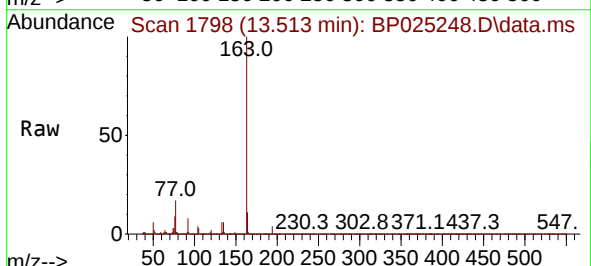
Tgt Ion:163 Resp: 3579644

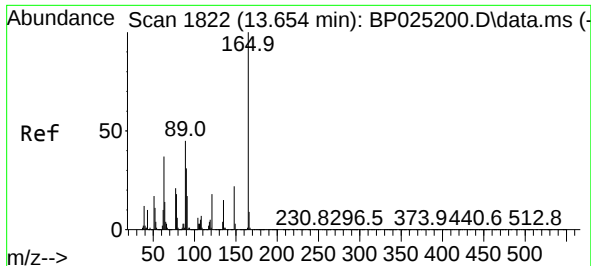
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.5 12.7

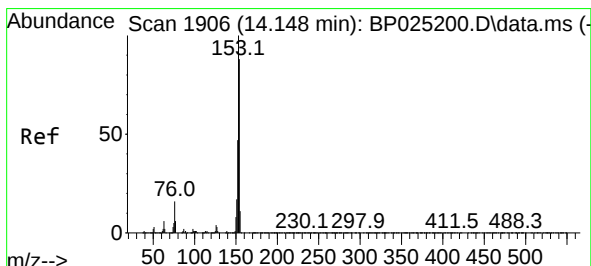
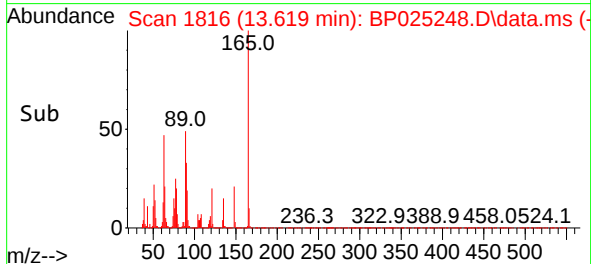
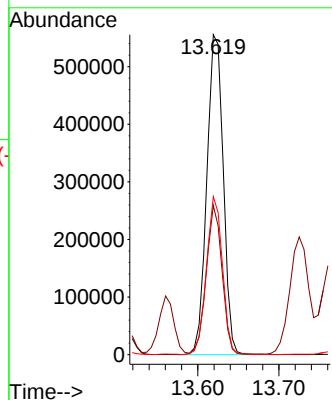
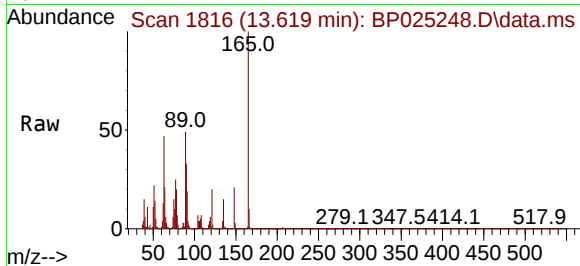




#51
2,6-Dinitrotoluene
Concen: 39.781 ng
RT: 13.619 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

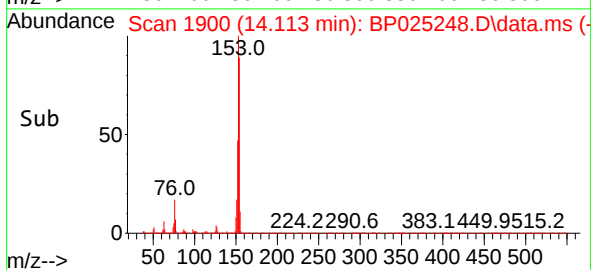
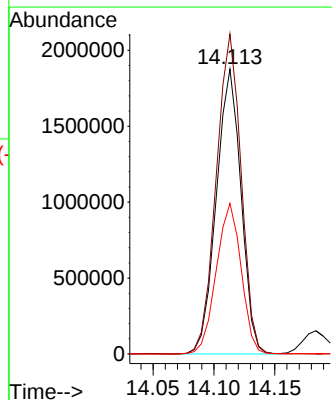
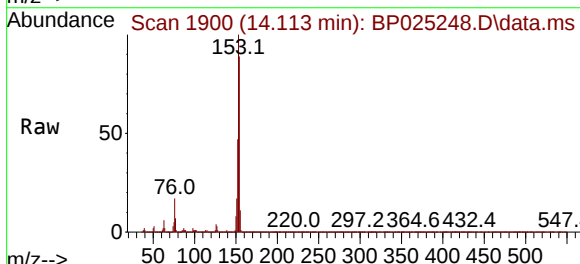
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

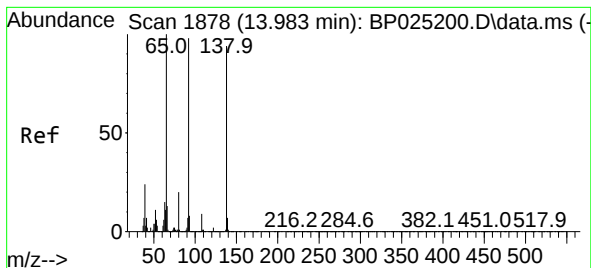
Tgt Ion:165 Resp: 781038
Ion Ratio Lower Upper
165 100
63 46.6 33.4 50.2
89 49.3 36.3 54.5



#52
Acenaphthene
Concen: 39.588 ng
RT: 14.113 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:154 Resp: 2647678
Ion Ratio Lower Upper
154 100
153 112.4 90.7 136.1
152 52.9 42.9 64.3

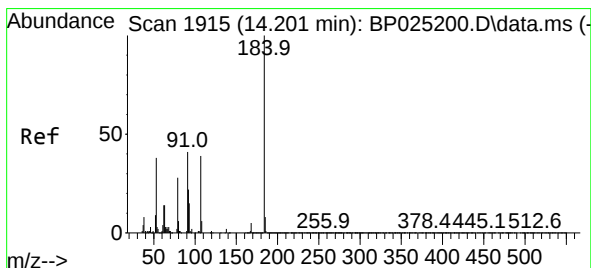
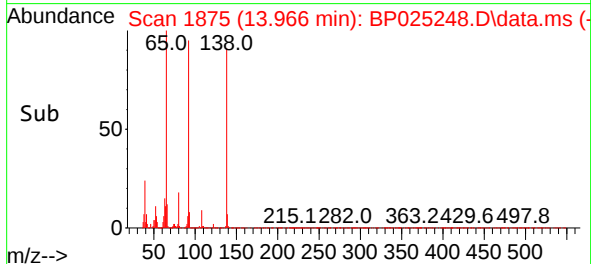
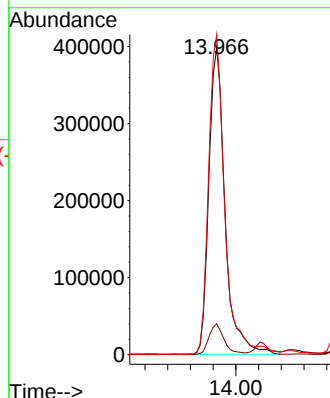
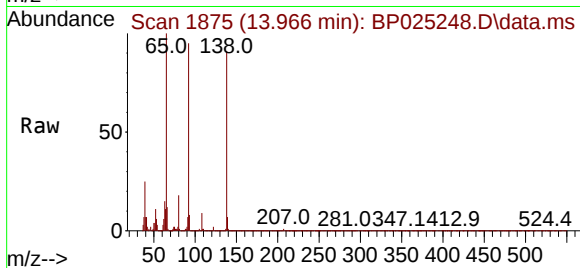




#53
3-Nitroaniline
Concen: 35.488 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

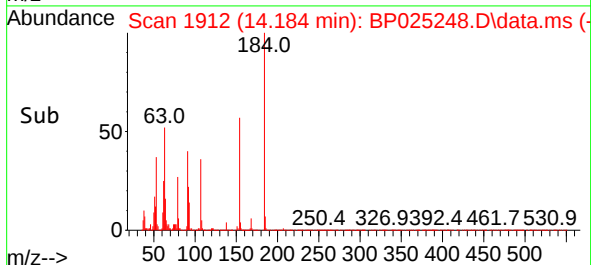
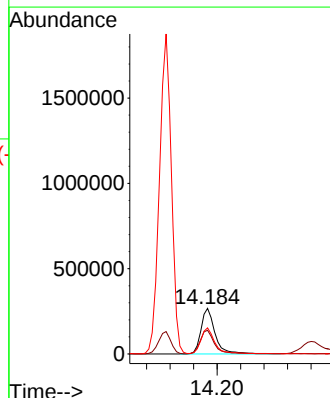
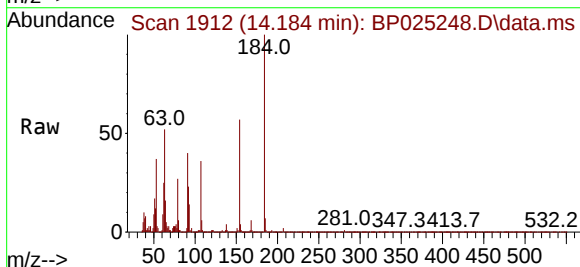
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

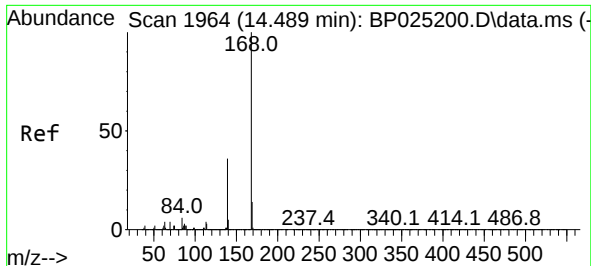
Tgt Ion:138 Resp: 785736
Ion Ratio Lower Upper
138 100
108 10.1 7.5 11.3
92 104.3 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 38.106 ng
RT: 14.184 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:184 Resp: 443276
Ion Ratio Lower Upper
184 100
63 52.0 41.8 62.8
154 57.4 45.7 68.5

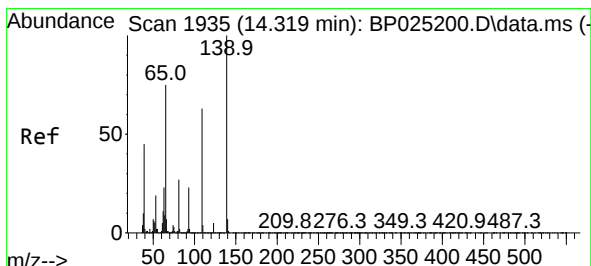
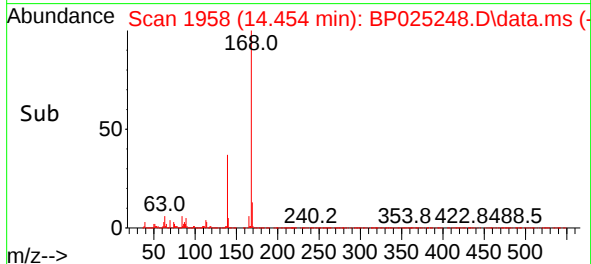
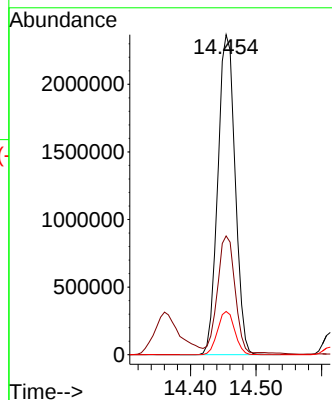
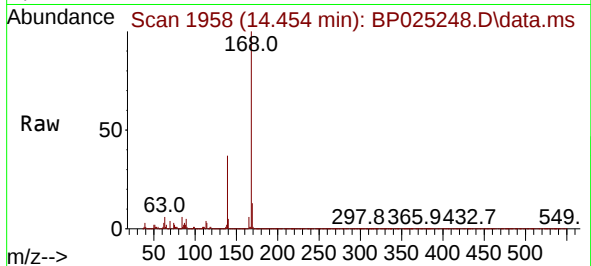




#55
Dibenzenofuran
Concen: 39.961 ng
RT: 14.454 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

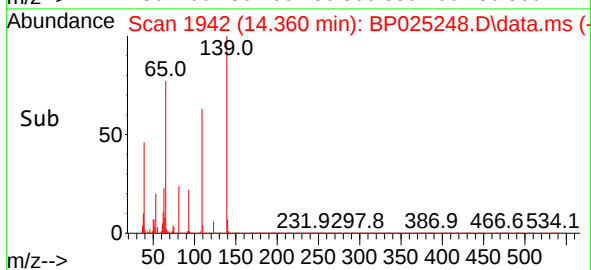
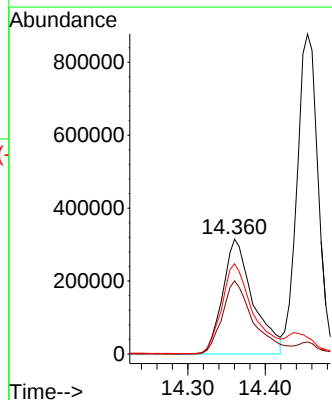
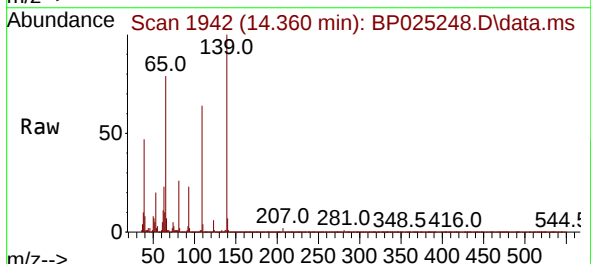
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

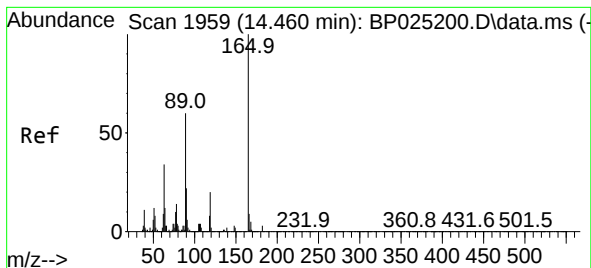
Tgt Ion:168 Resp: 4317061
Ion Ratio Lower Upper
168 100
139 37.1 28.7 43.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 45.142 ng
RT: 14.360 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:139 Resp: 855256
Ion Ratio Lower Upper
139 100
109 63.6 42.6 82.6
65 78.6 55.4 95.4

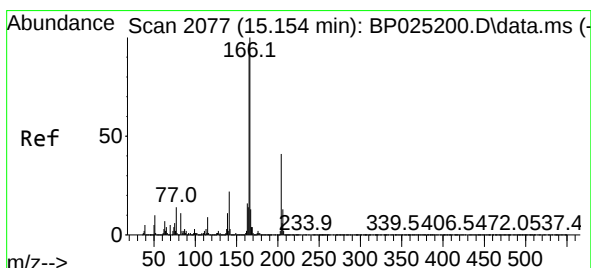
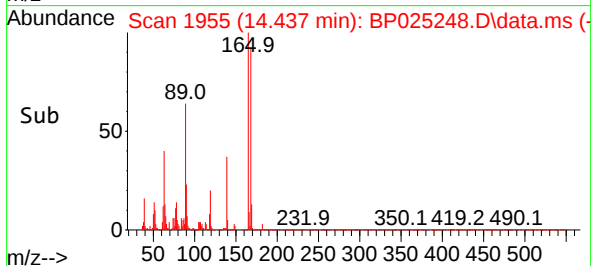
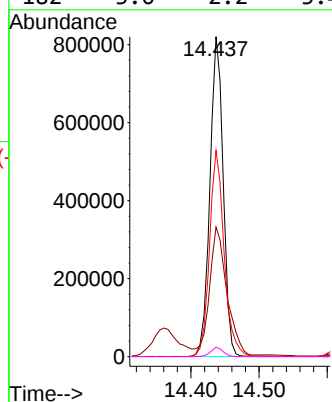
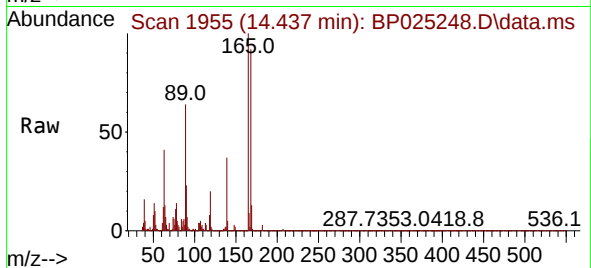




#57
2,4-Dinitrotoluene
Concen: 40.421 ng
RT: 14.437 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

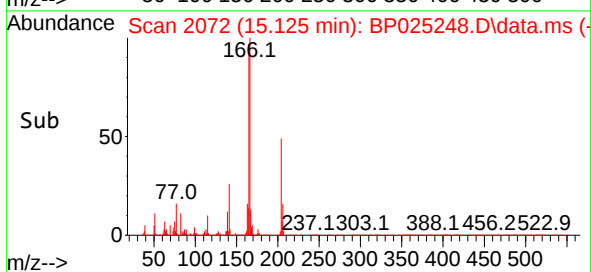
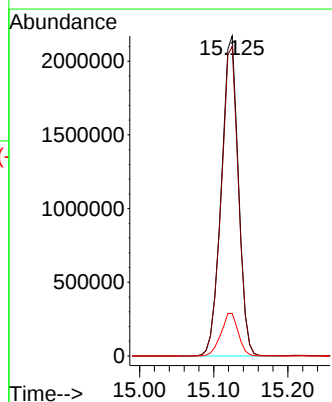
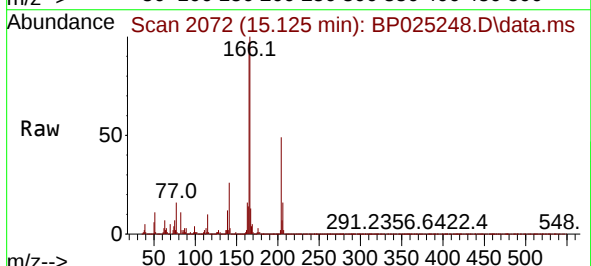
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

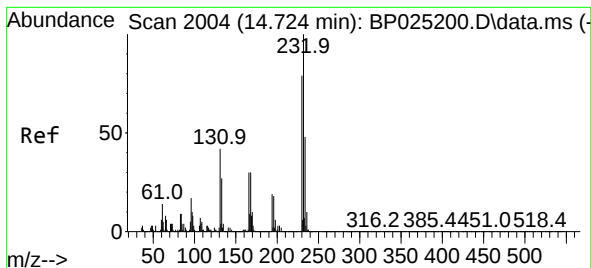
Tgt Ion:165 Resp: 1110879
Ion Ratio Lower Upper
165 100
63 40.5 27.0 40.4#
89 64.3 47.8 71.6
182 3.0 2.2 3.4



#58
Fluorene
Concen: 40.411 ng
RT: 15.125 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:166 Resp: 3465900
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.3 10.7 16.1

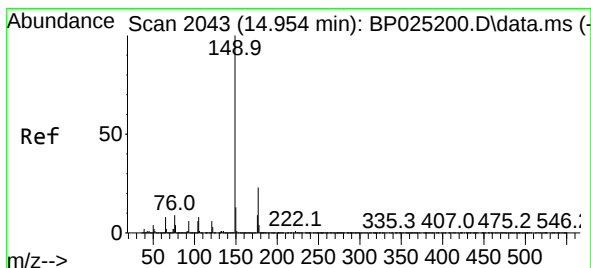
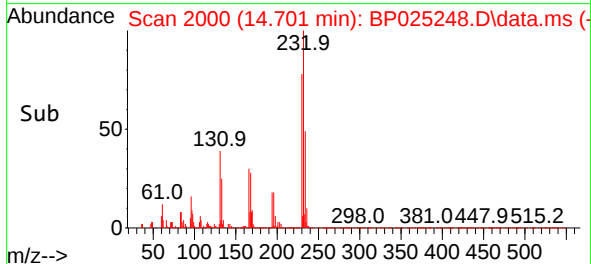
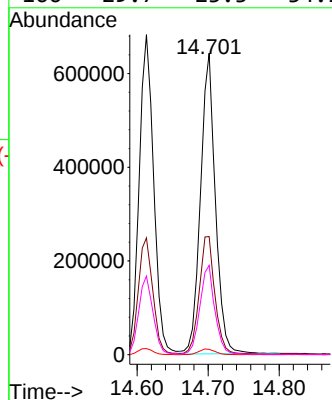
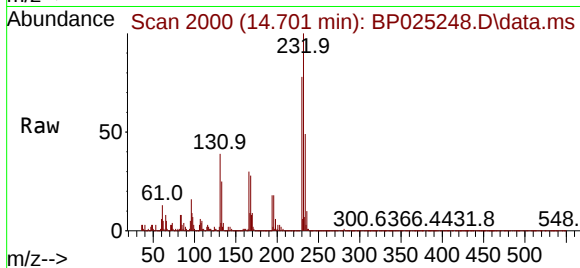




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.304 ng
RT: 14.701 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

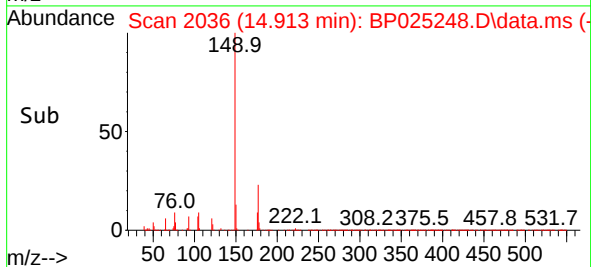
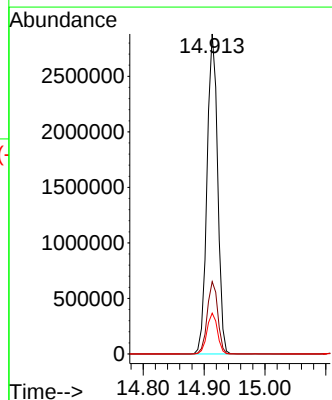
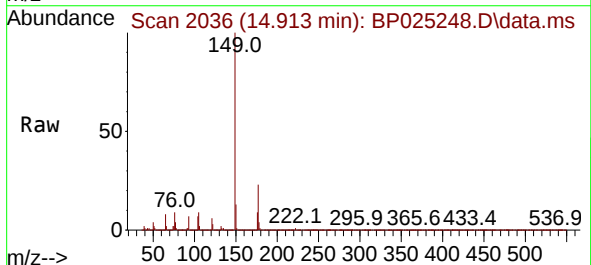
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

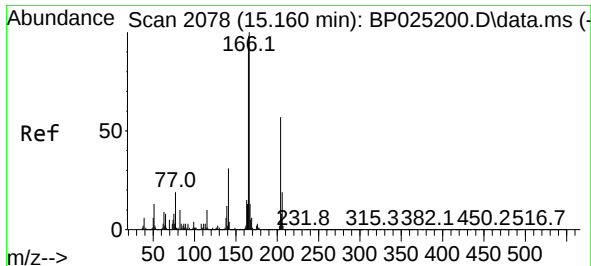
Tgt Ion:232 Resp: 940116
Ion Ratio Lower Upper
232 100
131 41.3 32.6 48.8
130 2.1 1.6 2.4
166 29.7 23.3 34.9



#60
Diethylphthalate
Concen: 39.177 ng
RT: 14.913 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:149 Resp: 3489085
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.7 10.0 15.0

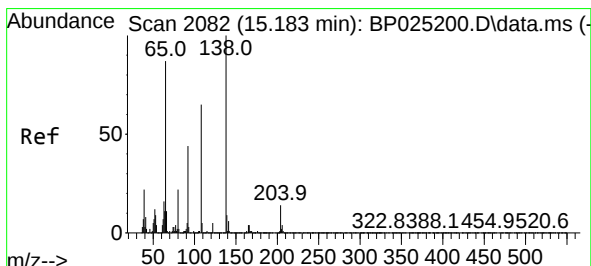
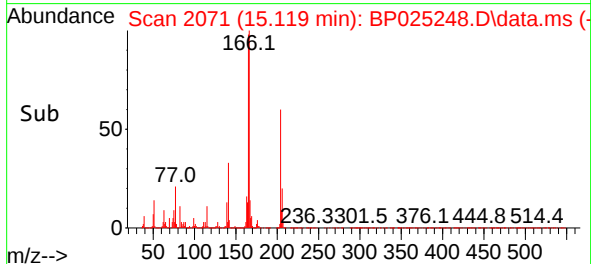
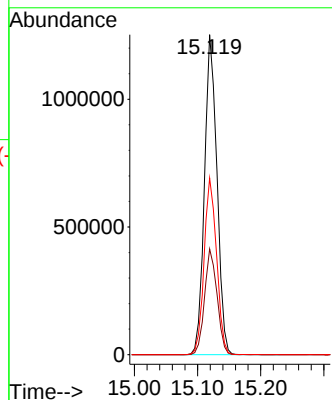
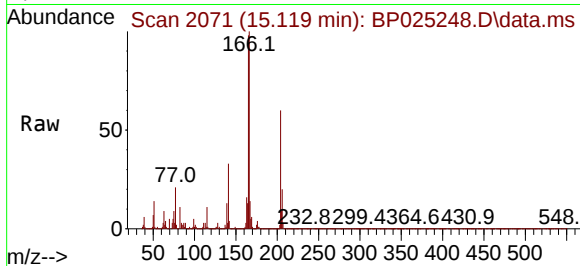




#61
4-Chlorophenyl-phenylether
Concen: 39.684 ng
RT: 15.119 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

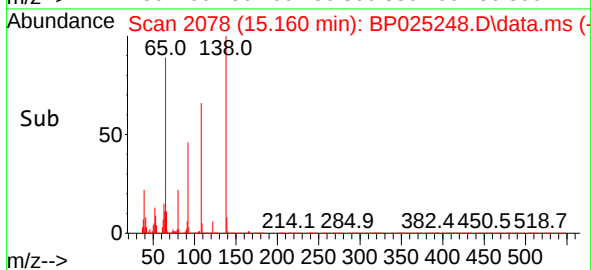
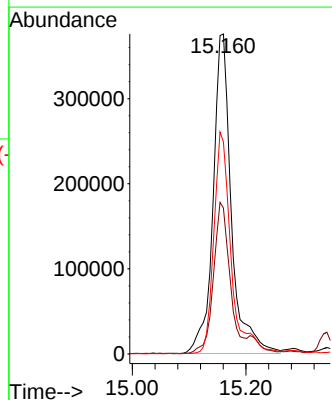
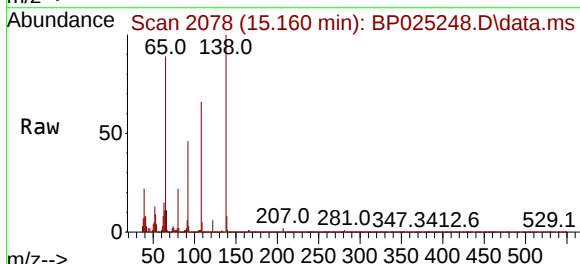
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

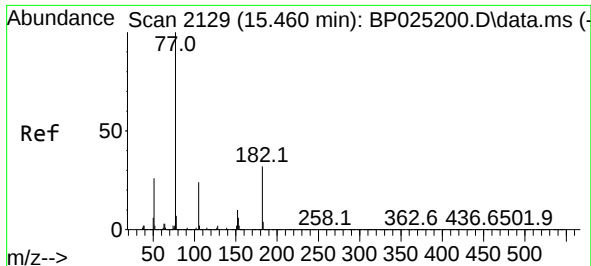
Tgt Ion:204 Resp: 1719824
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 55.2 43.0 64.6



#62
4-Nitroaniline
Concen: 37.325 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:138 Resp: 840443
Ion Ratio Lower Upper
138 100
92 45.6 24.0 64.0
108 66.3 44.9 84.9



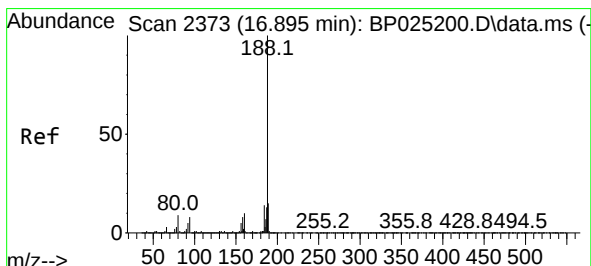
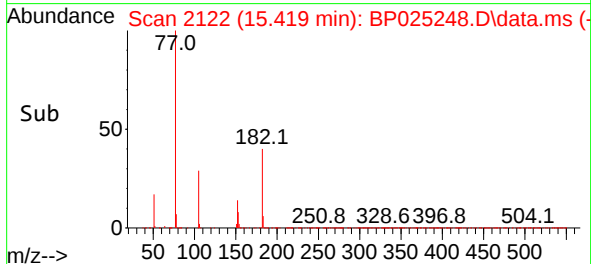
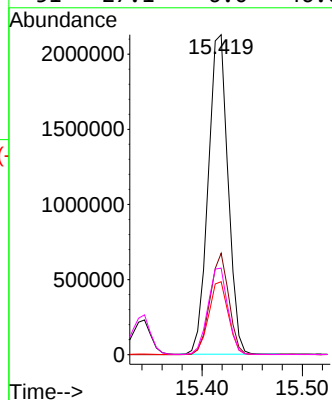
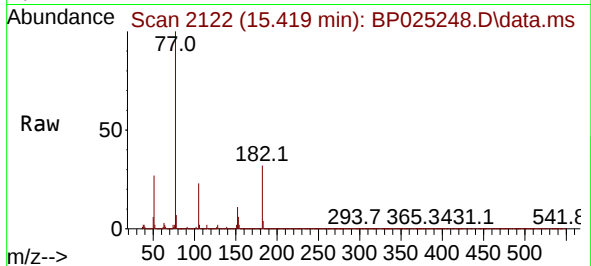


#63
Azobenzene
Concen: 40.309 ng
RT: 15.419 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2925424

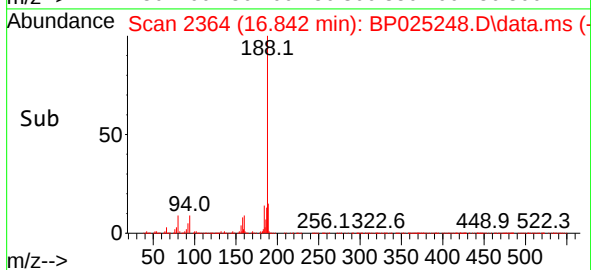
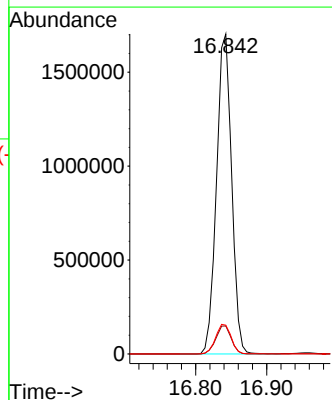
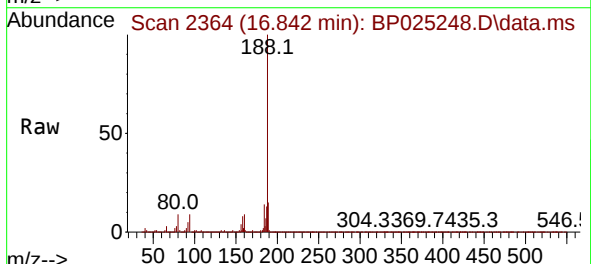
Ion	Ratio	Lower	Upper
77	100		
182	31.7	12.0	52.0
105	22.8	3.6	43.6
51	27.1	6.0	46.0

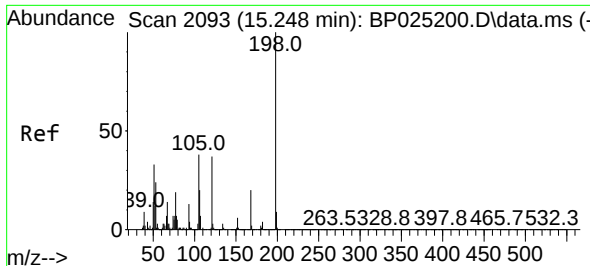


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion: 188 Resp: 2505041

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.8	10.2
80	9.0	7.3	10.9

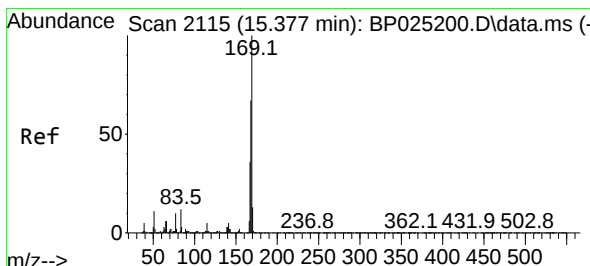
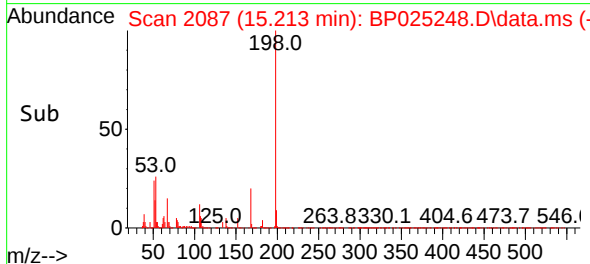
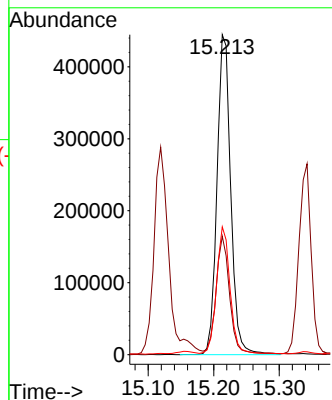
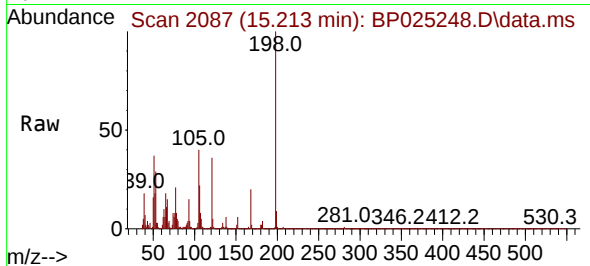




#65
4,6-Dinitro-2-methylphenol
Concen: 39.811 ng
RT: 15.213 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

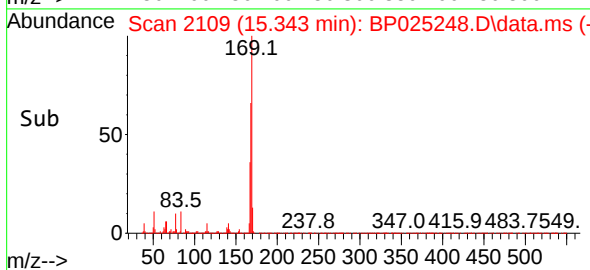
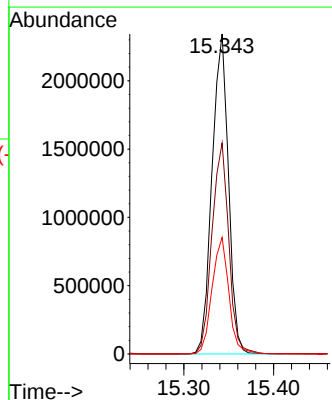
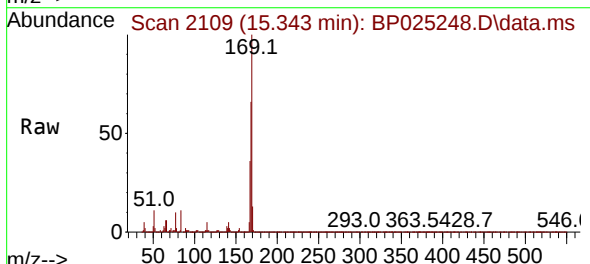
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

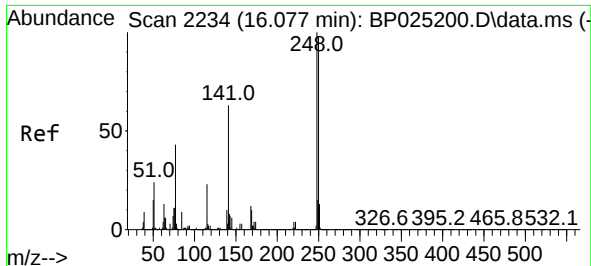
Tgt Ion:198 Resp: 643606
Ion Ratio Lower Upper
198 100
51 37.0 14.6 54.6
105 40.0 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.050 ng
RT: 15.343 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:169 Resp: 2969142
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 36.4 29.0 43.6

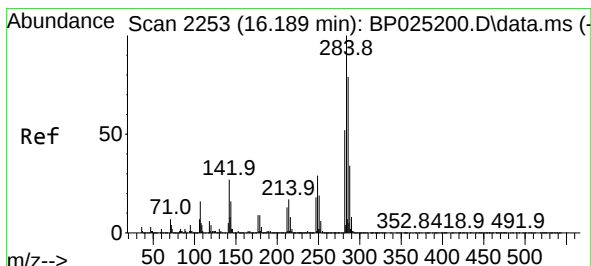
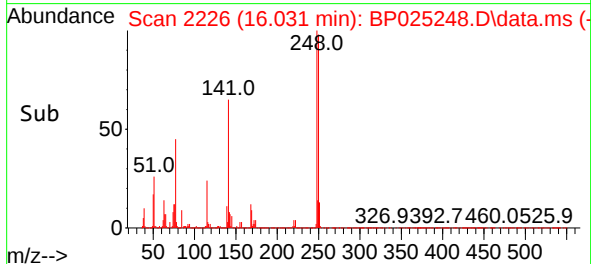
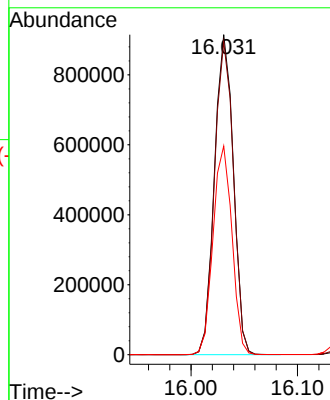
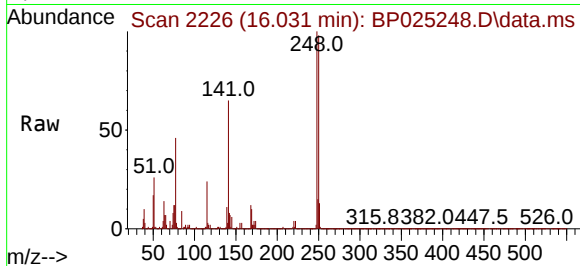




#67
4-Bromophenyl-phenylether
Concen: 38.579 ng
RT: 16.031 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

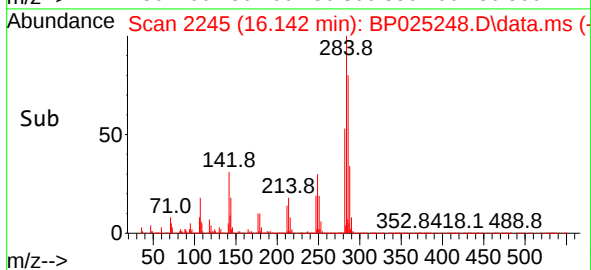
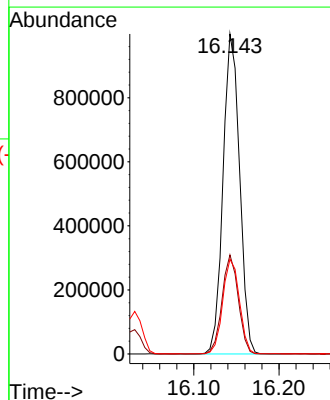
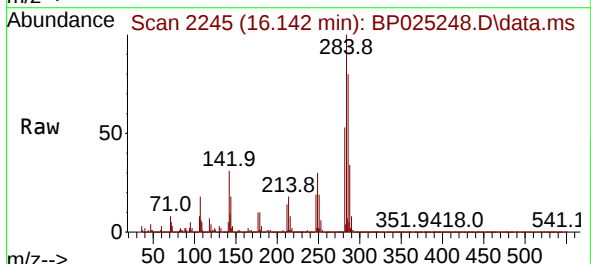
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

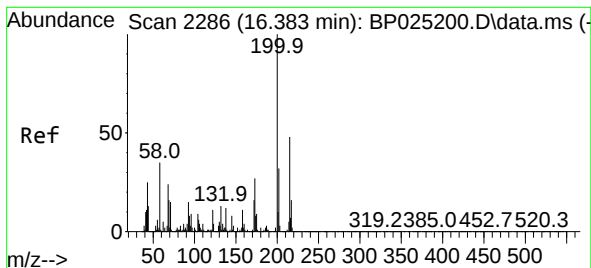
Tgt Ion:248 Resp: 1127875
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 65.2 50.5 75.7



#68
Hexachlorobenzene
Concen: 38.868 ng
RT: 16.142 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:284 Resp: 1349443
Ion Ratio Lower Upper
284 100
142 31.0 21.5 32.3
249 29.6 23.4 35.0





#69

Atrazine

Concen: 39.009 ng

RT: 16.348 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

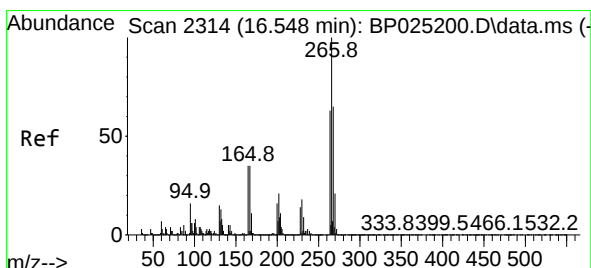
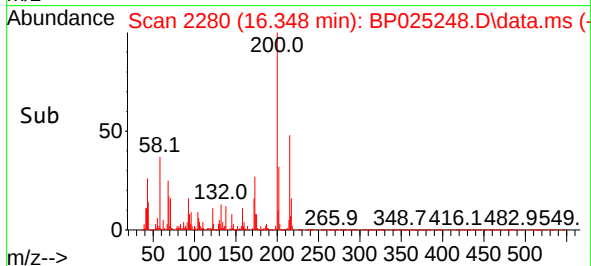
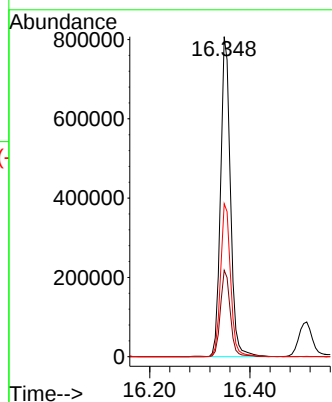
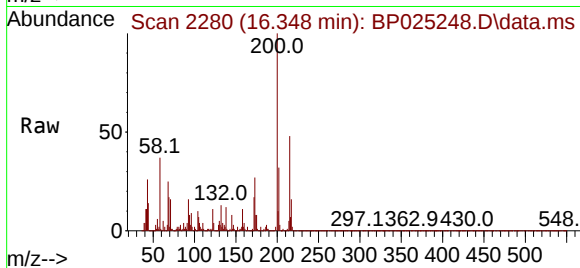
Tgt Ion:200 Resp: 1097566

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 47.8 28.5 68.5



#70

Pentachlorophenol

Concen: 41.535 ng

RT: 16.513 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

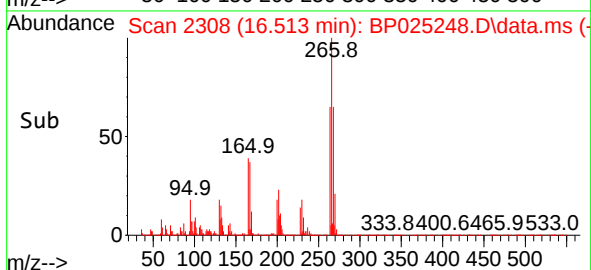
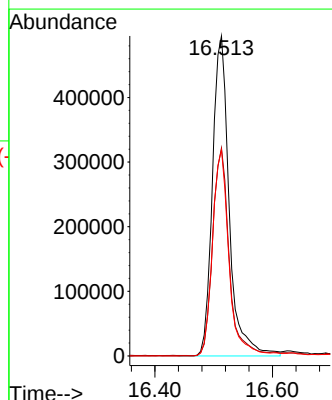
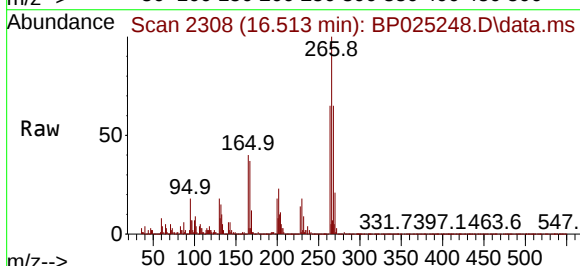
Tgt Ion:266 Resp: 980603

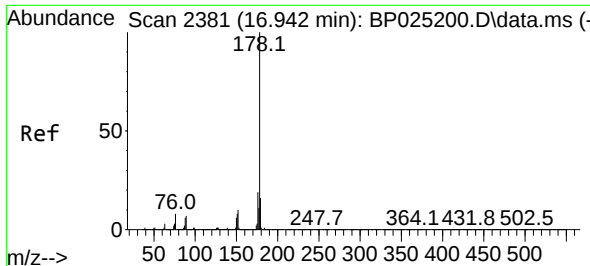
Ion Ratio Lower Upper

266 100

268 65.0 51.8 77.6

264 64.5 50.3 75.5

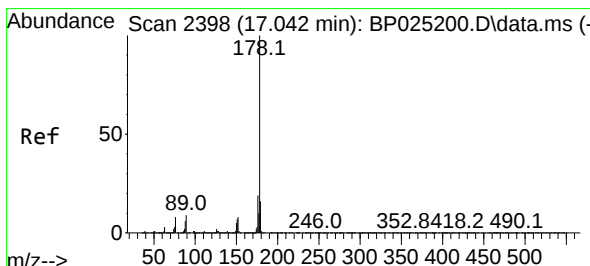
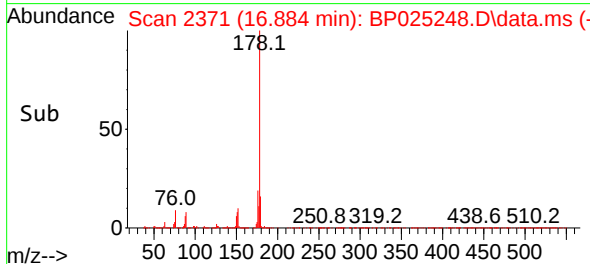
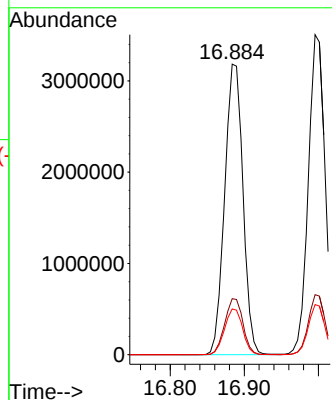
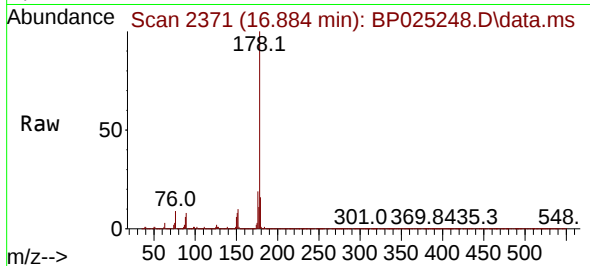




#71
Phenanthrene
Concen: 40.386 ng
RT: 16.884 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

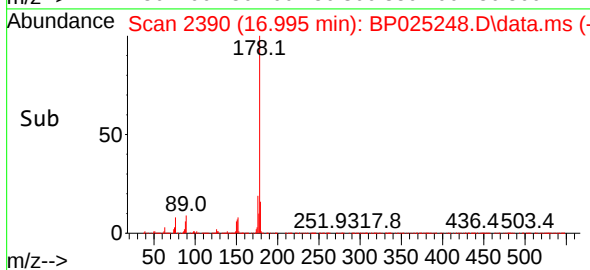
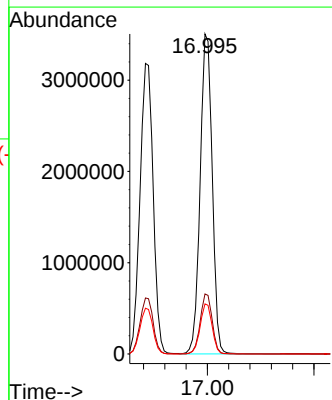
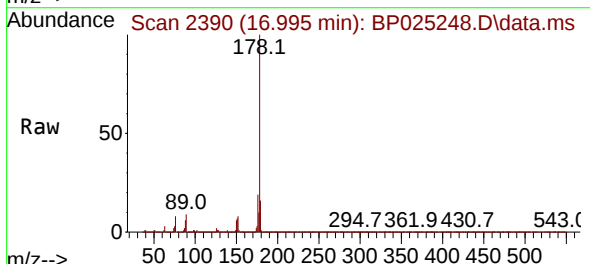
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

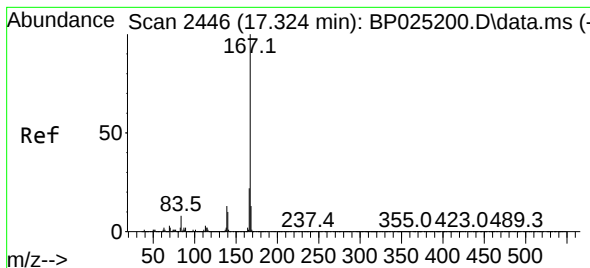
Tgt Ion:178 Resp: 5456473
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 40.480 ng
RT: 16.995 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:178 Resp: 5509758
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.558 ng

RT: 17.284 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

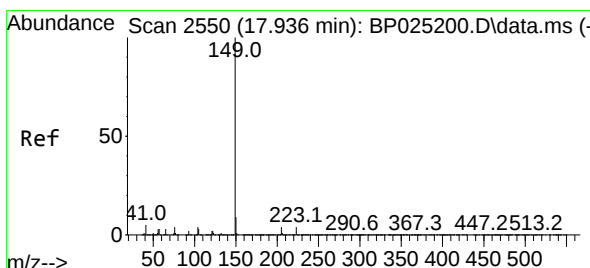
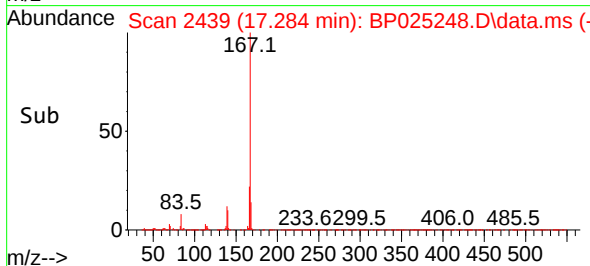
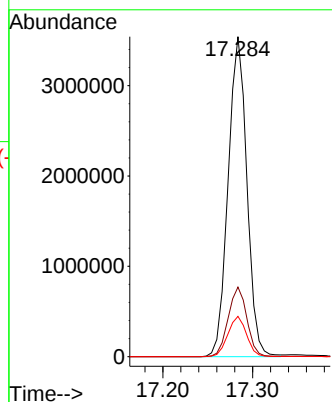
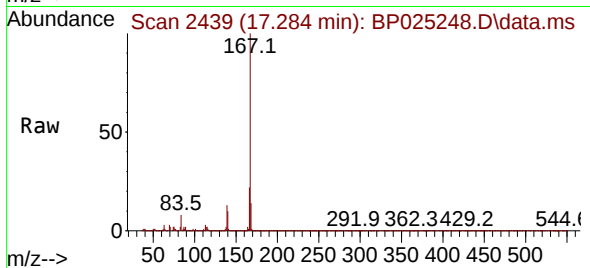
Tgt Ion:167 Resp: 5139868

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 40.420 ng

RT: 17.878 min Scan# 2540

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

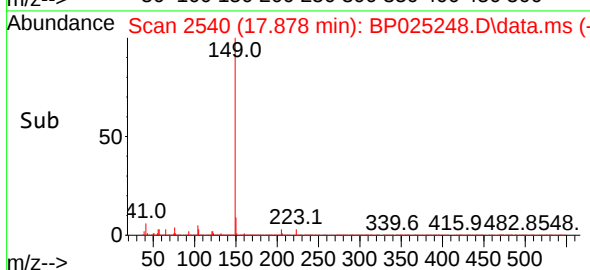
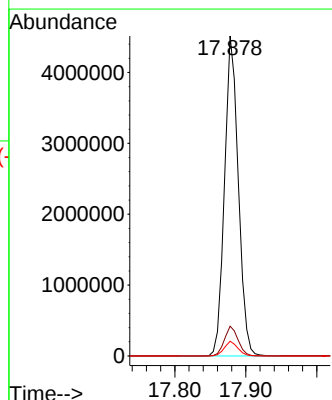
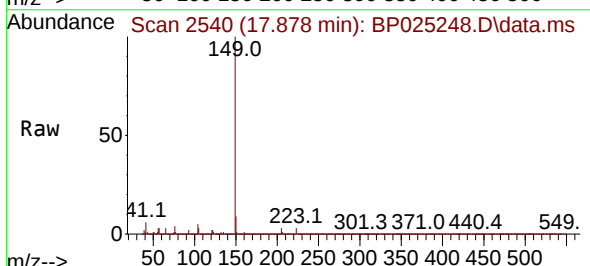
Tgt Ion:149 Resp: 6059759

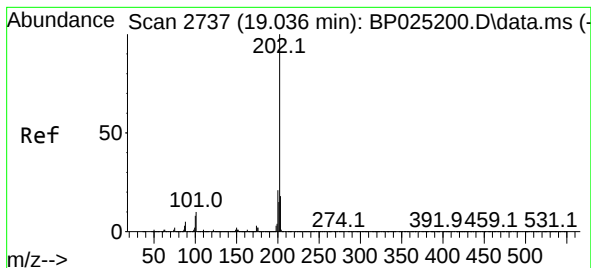
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 39.936 ng

RT: 18.978 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

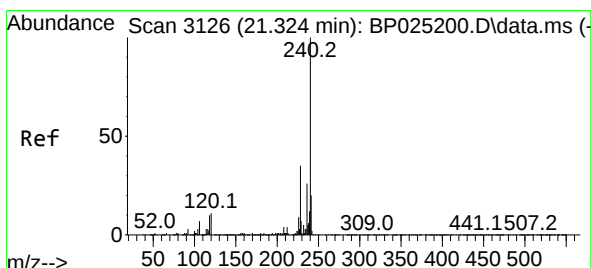
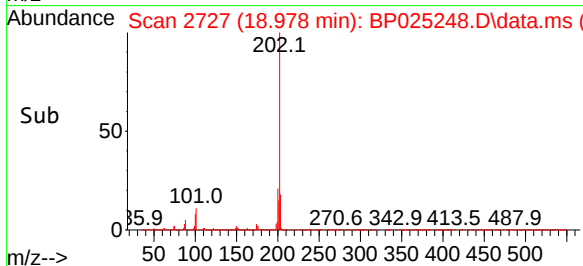
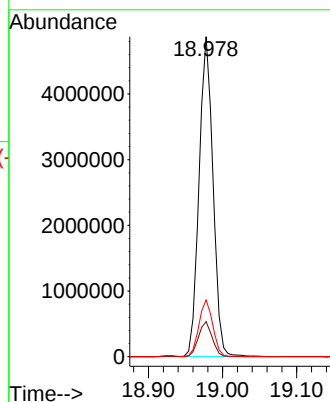
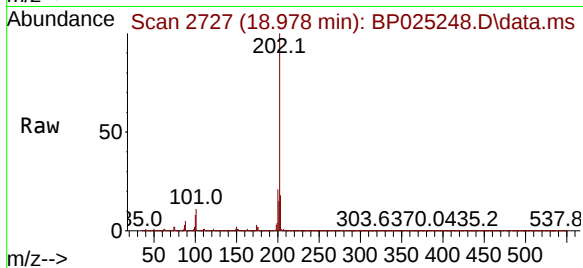
Tgt Ion:202 Resp: 6350333

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.3

203 17.7 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.266 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

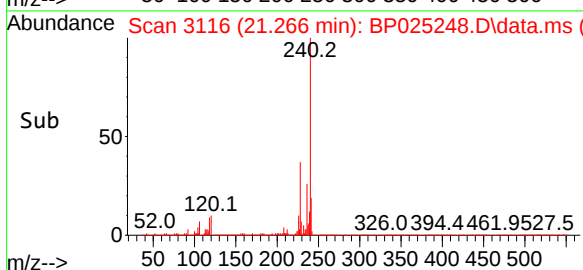
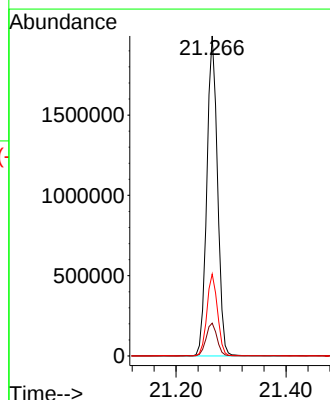
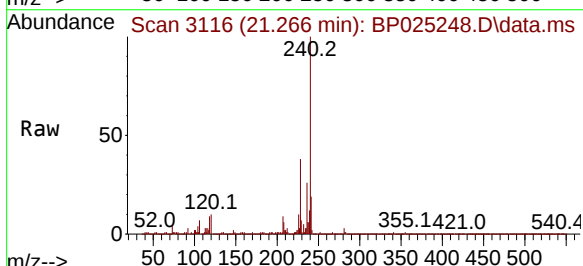
Tgt Ion:240 Resp: 2673139

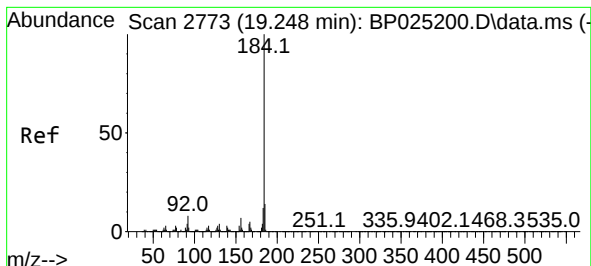
Ion Ratio Lower Upper

240 100

120 10.3 8.8 13.2

236 25.6 20.9 31.3





#77

Benzidine

Concen: 24.765 ng

RT: 19.213 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

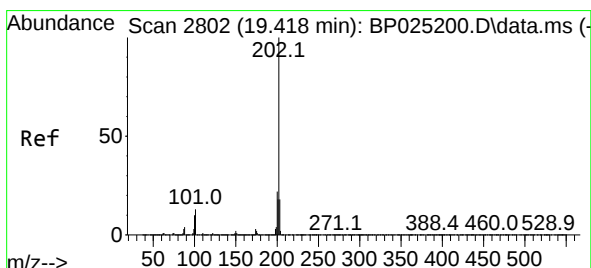
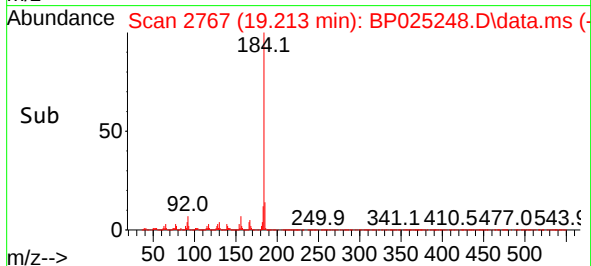
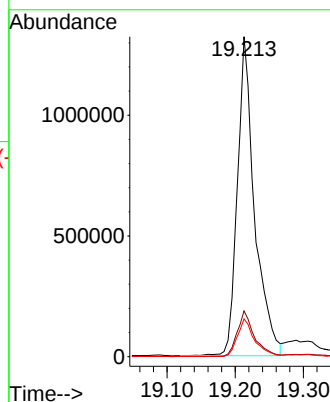
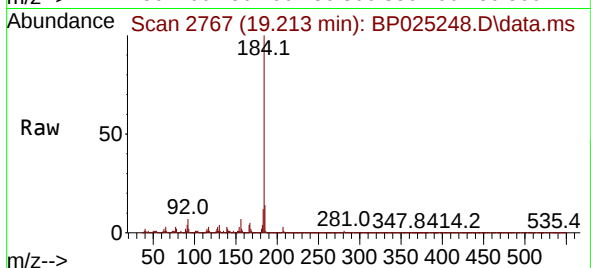
Tgt Ion:184 Resp: 2324152

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 40.314 ng

RT: 19.360 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

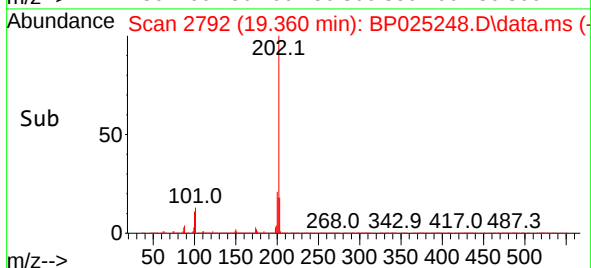
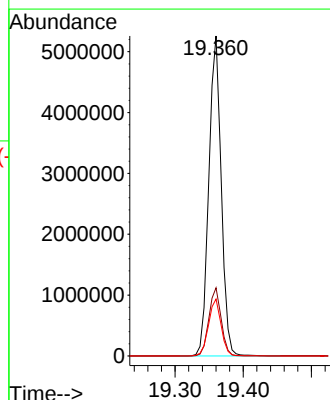
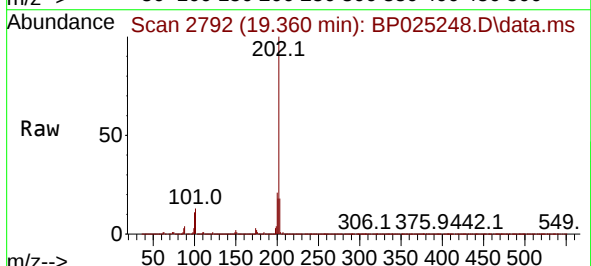
Tgt Ion:202 Resp: 6644640

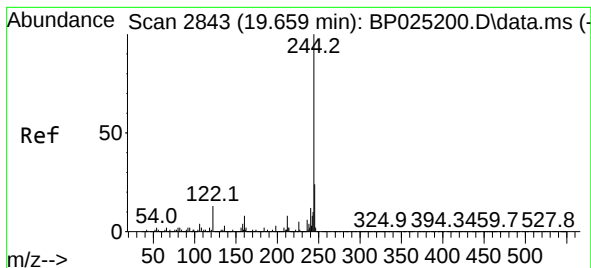
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 85.155 ng

RT: 19.613 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

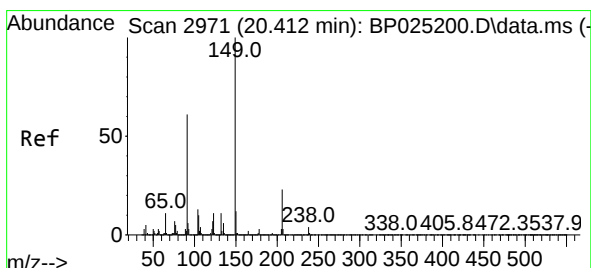
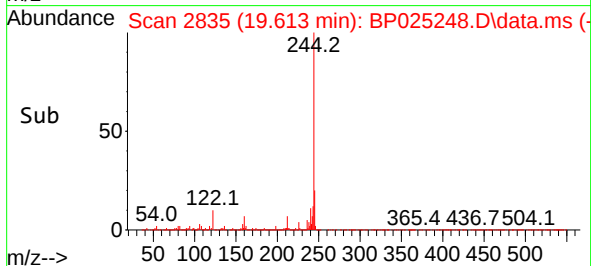
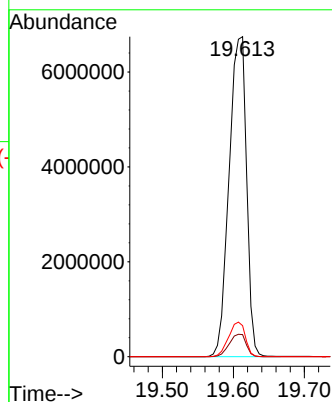
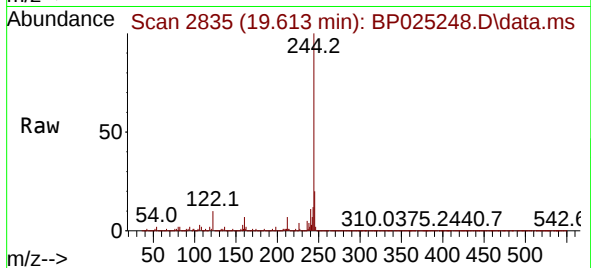
Tgt Ion:244 Resp:11531301

Ion Ratio Lower Upper

244 100

212 6.9 6.6 9.8

122 9.7 10.3 15.5#



#80

Butylbenzylphthalate

Concen: 37.956 ng

RT: 20.348 min Scan# 2960

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

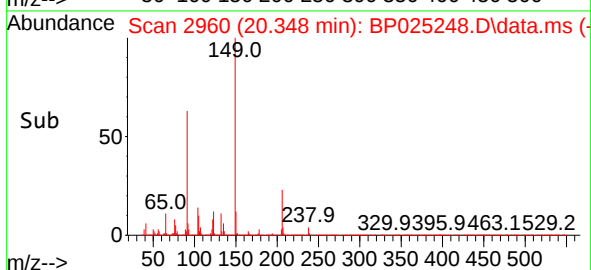
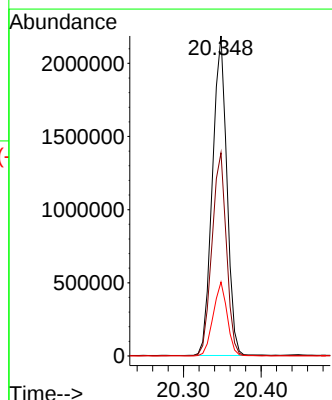
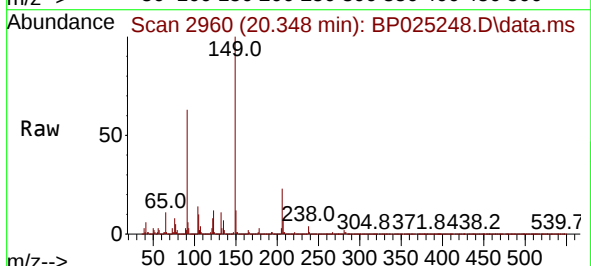
Tgt Ion:149 Resp: 2831854

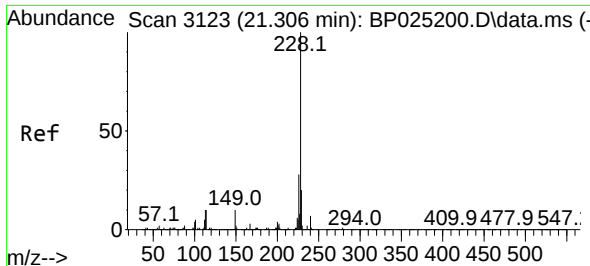
Ion Ratio Lower Upper

149 100

91 63.5 48.8 73.2

206 23.1 18.4 27.6

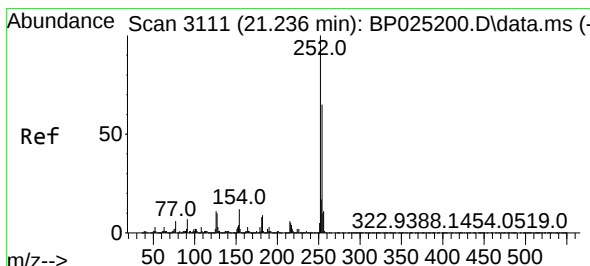
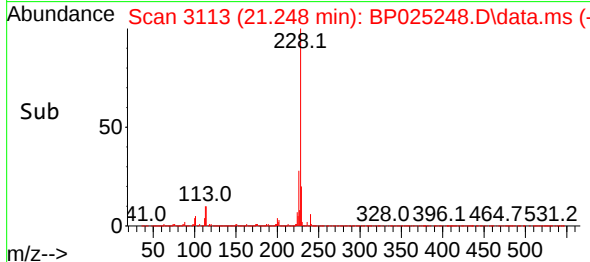
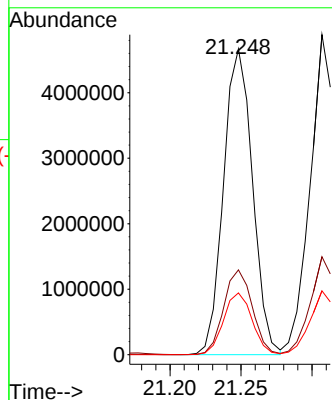
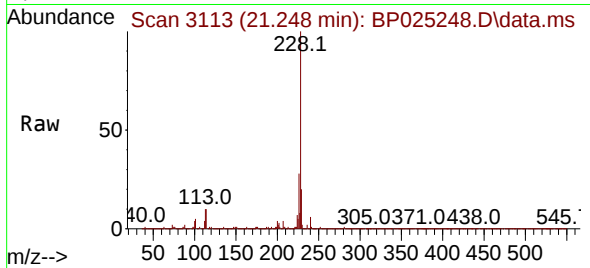




#81
Benzo(a)anthracene
Concen: 39.251 ng
RT: 21.248 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

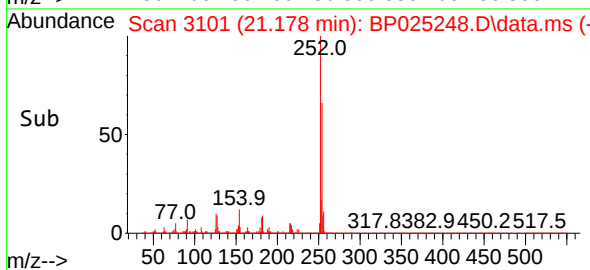
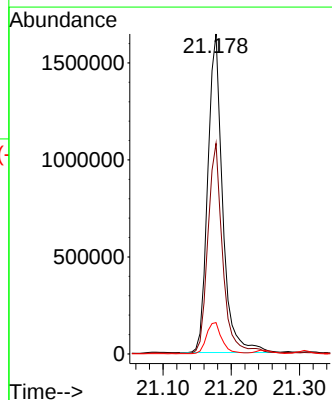
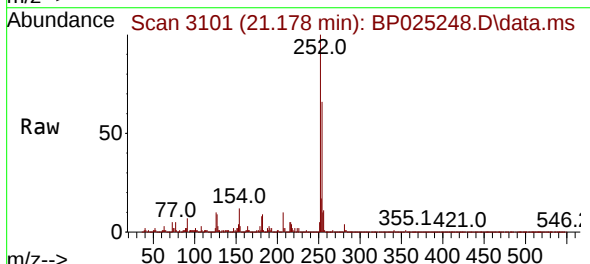
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

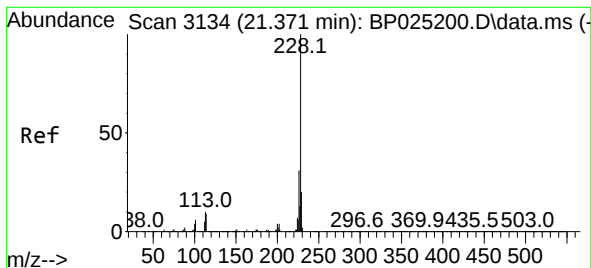
Tgt Ion:228 Resp: 6625932
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 35.573 ng
RT: 21.178 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:252 Resp: 2489220
Ion Ratio Lower Upper
252 100
254 65.8 52.1 78.1
126 9.8 8.6 12.8





#83

Chrysene

Concen: 39.395 ng

RT: 21.307 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

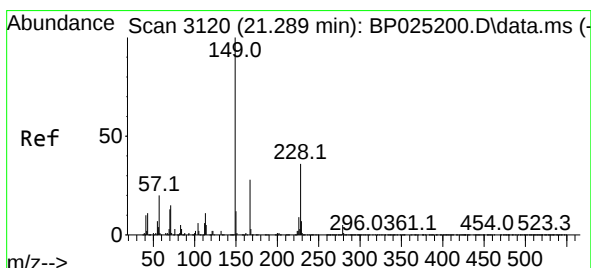
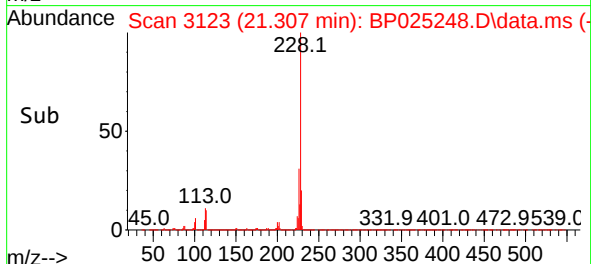
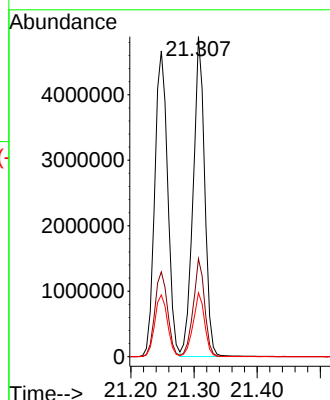
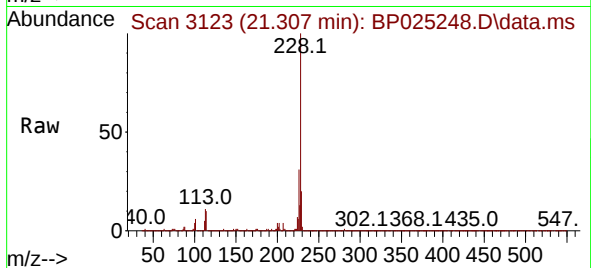
Tgt Ion:228 Resp: 6208048

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.083 ng

RT: 21.219 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

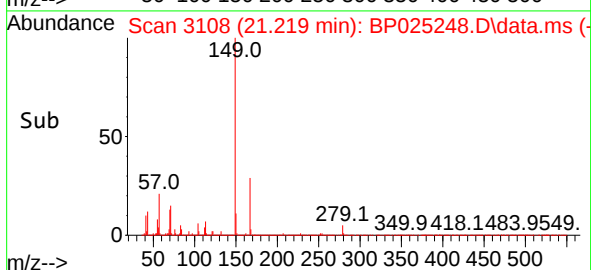
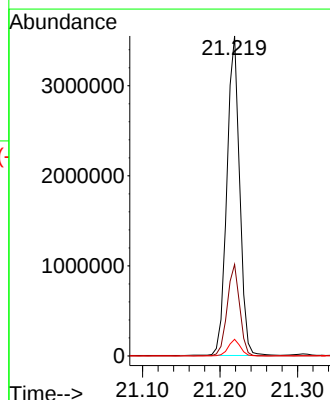
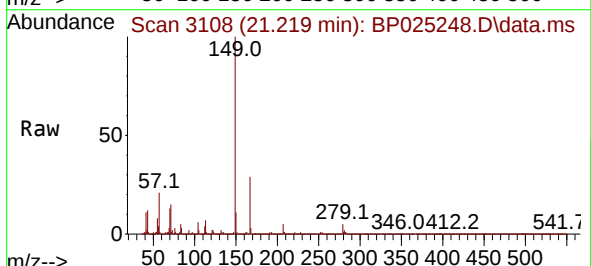
Tgt Ion:149 Resp: 4062788

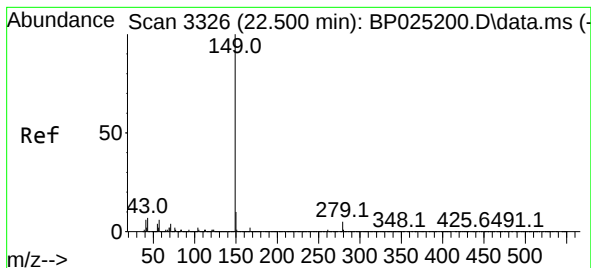
Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 37.625 ng

RT: 22.401 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

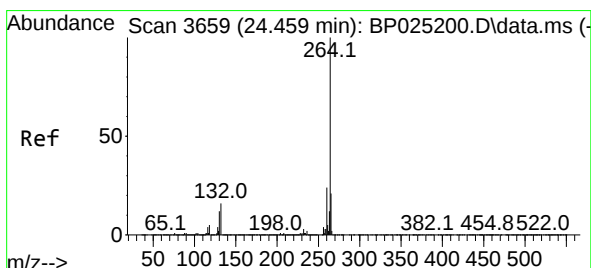
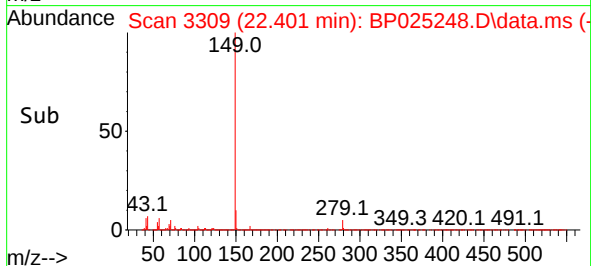
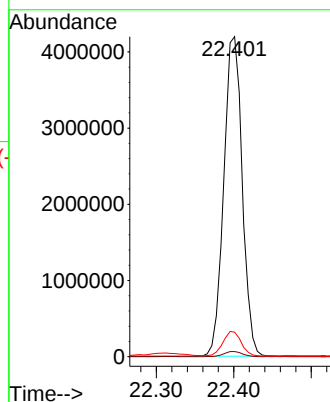
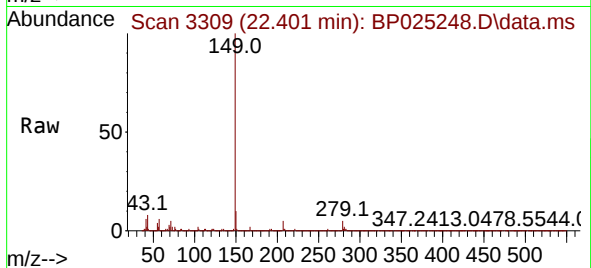
Tgt Ion:149 Resp: 6931420

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.330 min Scan# 3637

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

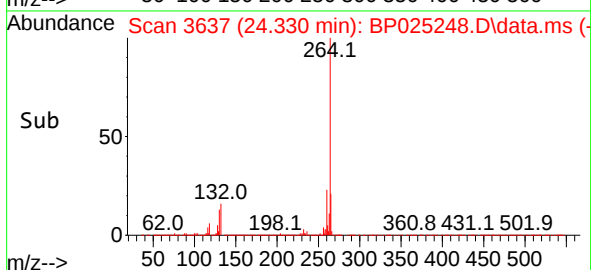
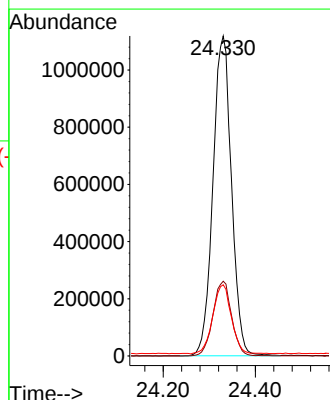
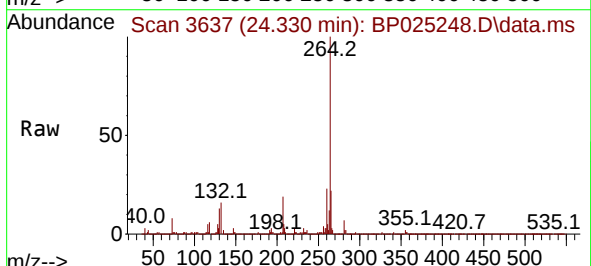
Tgt Ion:264 Resp: 3117898

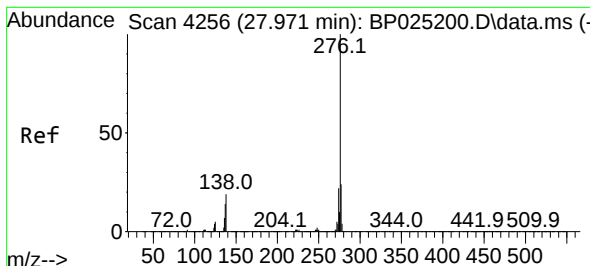
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.710 ng

RT: 27.783 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

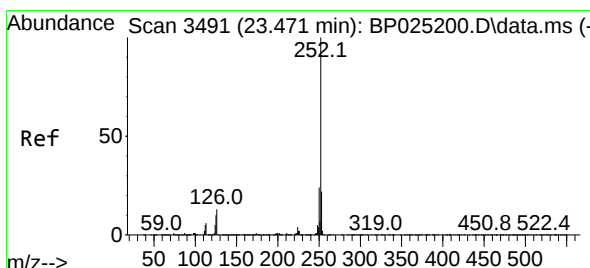
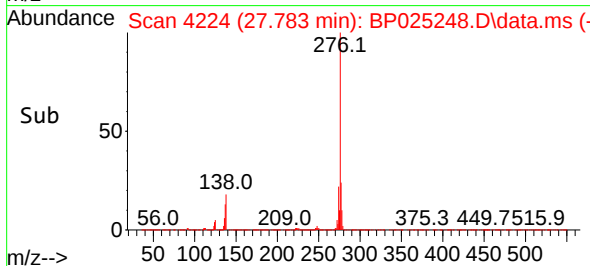
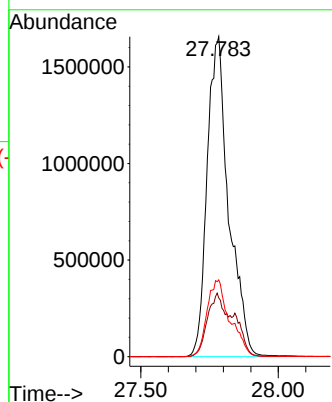
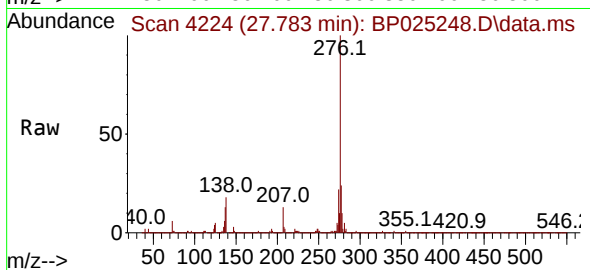
Tgt Ion:276 Resp: 9047926

Ion Ratio Lower Upper

276 100

138 17.8 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.946 ng

RT: 23.354 min Scan# 3471

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

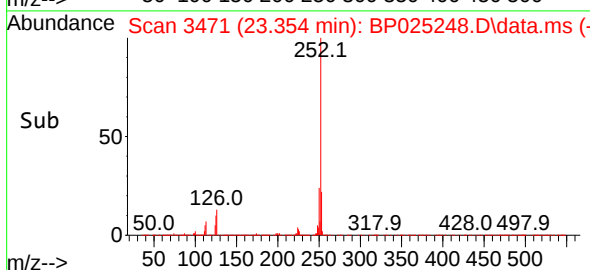
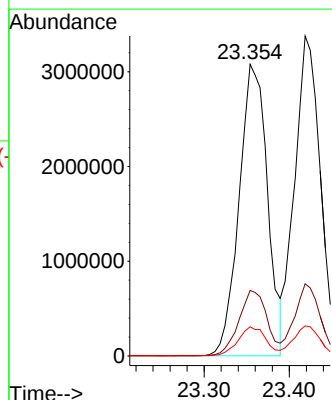
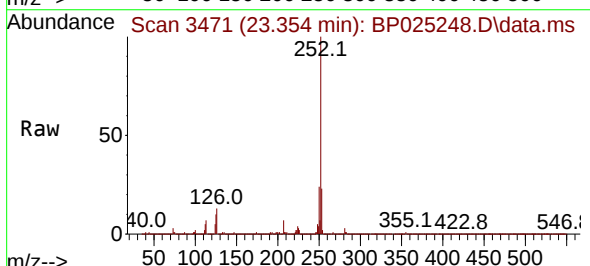
Tgt Ion:252 Resp: 7129266

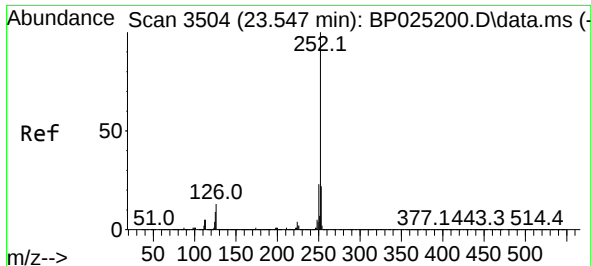
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 10.0 7.8 11.8

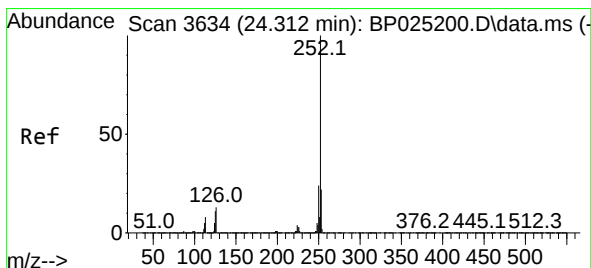
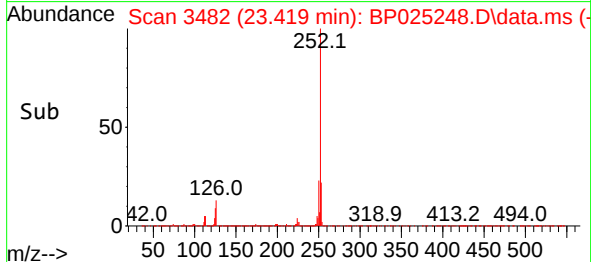
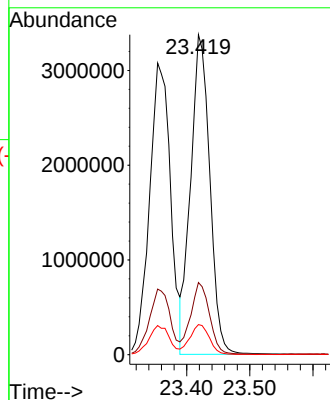
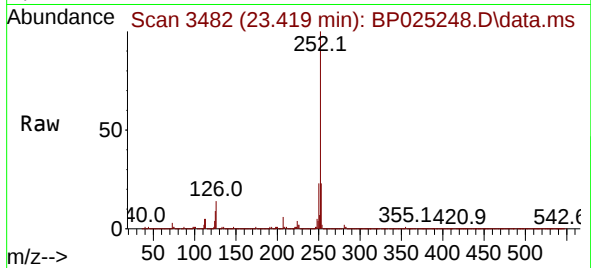




#89
Benzo(k)fluoranthene
Concen: 40.333 ng
RT: 23.419 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

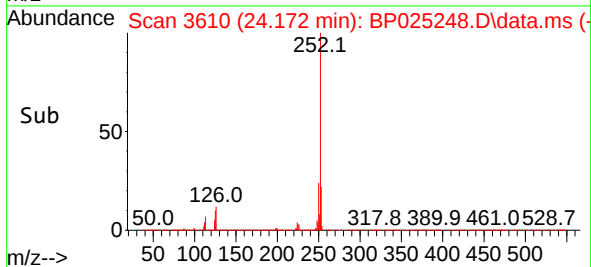
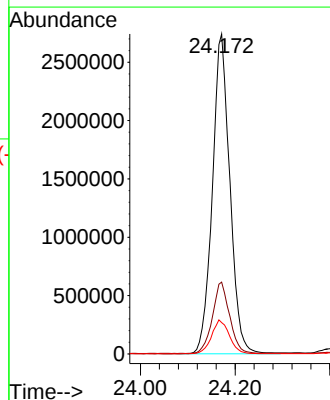
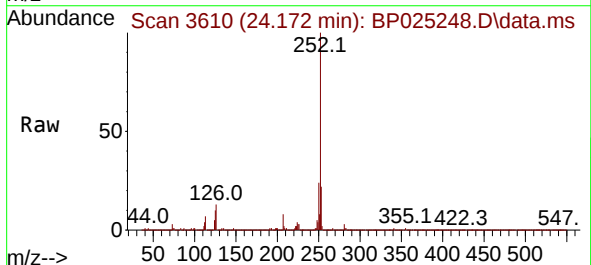
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

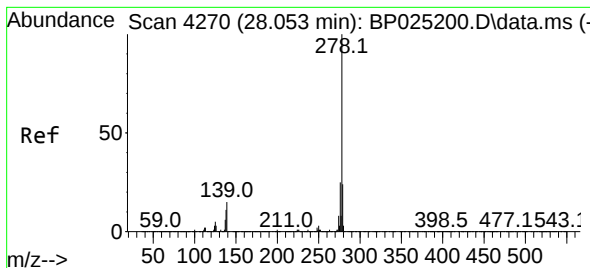
Tgt Ion:252 Resp: 7106263
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.263 ng
RT: 24.172 min Scan# 3610
Delta R.T. 0.000 min
Lab File: BP025248.D
Acq: 28 Jul 2025 14:06

Tgt Ion:252 Resp: 7011025
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 39.930 ng

RT: 27.842 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

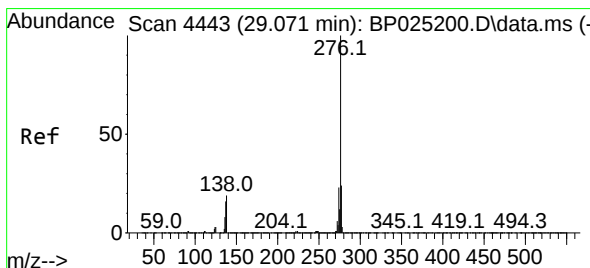
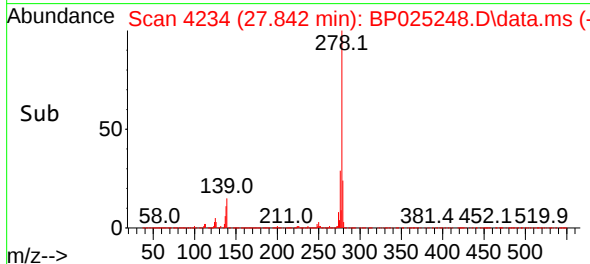
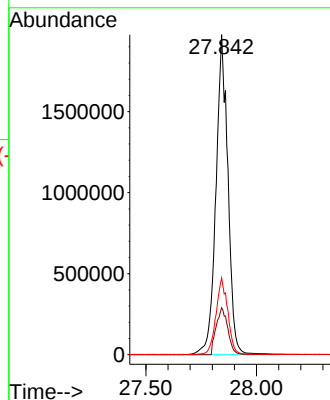
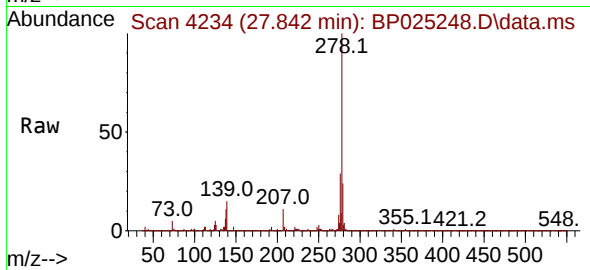
Tgt Ion:278 Resp: 7422632

Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

279 24.0 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 39.914 ng

RT: 28.830 min Scan# 4402

Delta R.T. 0.000 min

Lab File: BP025248.D

Acq: 28 Jul 2025 14:06

Tgt Ion:276 Resp: 7291539

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 19.3 15.4 23.2

