

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
 Data File : BP025360.D
 Acq On : 12 Aug 2025 10:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 11:32:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	195999	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	806810	20.000	ng	0.00
39) Acenaphthene-d10	14.431	164	510213	20.000	ng	0.01
64) Phenanthrene-d10	17.225	188	980228	20.000	ng	0.00
76) Chrysene-d12	21.672	240	1004808	20.000	ng	0.01
86) Perylene-d12	25.065	264	1173448	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	982548	80.628	ng	0.00
7) Phenol-d6	6.972	99	1221952	76.191	ng	0.00
23) Nitrobenzene-d5	8.943	82	1278250	87.773	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	505405	99.294	ng	0.01
45) 2-Fluorobiphenyl	13.043	172	2982025	80.727	ng	0.01
79) Terphenyl-d14	19.948	244	4317682	81.161	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	196786	40.920	ng	96
3) Pyridine	3.731	79	522263	39.089	ng	95
4) n-Nitrosodimethylamine	3.637	42	214278	34.545	ng	86
6) Aniline	7.131	93	828914	37.650	ng	97
8) 2-Chlorophenol	7.372	128	541859	40.622	ng	98
9) Benzaldehyde	6.949	77	497410	43.668	ng	96
10) Phenol	6.996	94	638346	37.200	ng	99
11) bis(2-Chloroethyl)ether	7.225	93	507444	37.741	ng	98
12) 1,3-Dichlorobenzene	7.696	146	599776	40.016	ng	99
13) 1,4-Dichlorobenzene	7.831	146	606049	39.967	ng	100
14) 1,2-Dichlorobenzene	8.149	146	582943	39.685	ng	99
15) Benzyl Alcohol	8.031	79	460656	37.054	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	715271	33.676	ng	97
17) 2-Methylphenol	8.231	107	441046	38.411	ng	98
18) Hexachloroethane	8.878	117	225436	41.571	ng	97
19) n-Nitroso-di-n-propyla...	8.596	70	397440	37.717	ng	93
20) 3+4-Methylphenols	8.555	107	594774	37.617	ng	100
22) Acetophenone	8.608	105	818151	40.395	ng	97
24) Nitrobenzene	8.984	77	570928	41.415	ng	97
25) Isophorone	9.507	82	1133598	39.105	ng	100
26) 2-Nitrophenol	9.690	139	294605	48.978	ng	95
27) 2,4-Dimethylphenol	9.749	122	507294	37.957	ng	96
28) bis(2-Chloroethoxy)met...	9.984	93	693183	39.308	ng	99
29) 2,4-Dichlorophenol	10.225	162	486663	41.592	ng	97
30) 1,2,4-Trichlorobenzene	10.437	180	540821	41.895	ng	98
31) Naphthalene	10.625	128	1693306	40.429	ng	99
32) Benzoic acid	9.866	122	353525	46.843	ng	97
33) 4-Chloroaniline	10.725	127	720065	38.655	ng	99
34) Hexachlorobutadiene	10.919	225	322928	43.580	ng	99
35) Caprolactam	11.490	113	180850	39.842	ng	94
36) 4-Chloro-3-methylphenol	11.849	107	542891	40.098	ng	97
37) 2-Methylnaphthalene	12.237	142	1085759	40.051	ng	99
38) 1-Methylnaphthalene	12.449	142	1137953	40.230	ng	99
40) 1,2,4,5-Tetrachloroben...	12.607	216	584136	41.935	ng	99
41) Hexachlorocyclopentadiene	12.590	237	380002	44.201	ng	97
43) 2,4,6-Trichlorophenol	12.837	196	398147	44.246	ng	99

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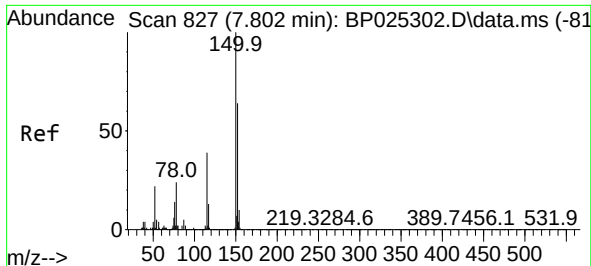
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	432915	42.887	ng	98
46) 1,1'-Biphenyl	13.243	154	1513840	40.262	ng	98
47) 2-Chloronaphthalene	13.290	162	1168673	40.740	ng	100
48) 2-Nitroaniline	13.484	65	340186	40.947	ng	93
49) Acenaphthylene	14.148	152	1926679	40.266	ng	100
50) Dimethylphthalate	13.878	163	1485732	39.945	ng	99
51) 2,6-Dinitrotoluene	13.990	165	325633	47.464	ng	91
52) Acenaphthene	14.490	154	1210197	41.464	ng	99
53) 3-Nitroaniline	14.313	138	367478	45.776	ng	96
54) 2,4-Dinitrophenol	14.525	184	151086	51.187	ng	# 52
55) Dibenzofuran	14.831	168	1748610	40.091	ng	99
56) 4-Nitrophenol	14.631	139	275723	38.916	ng	98
57) 2,4-Dinitrotoluene	14.790	165	457773	43.380	ng	97
58) Fluorene	15.495	166	1378667	40.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.060	232	373023	44.239	ng	97
60) Diethylphthalate	15.266	149	1496993	39.922	ng	99
61) 4-Chlorophenyl-phenyle...	15.490	204	664819	40.936	ng	99
62) 4-Nitroaniline	15.501	138	362655	45.592	ng	95
63) Azobenzene	15.790	77	1330965	38.207	ng	96
65) 4,6-Dinitro-2-methylph...	15.566	198	239307	53.009	ng	91
66) n-Nitrosodiphenylamine	15.701	169	1251042	41.916	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	426714	43.265	ng	96
68) Hexachlorobenzene	16.519	284	479138	43.296	ng	99
69) Atrazine	16.672	200	448876	42.766	ng	98
70) Pentachlorophenol	16.866	266	304867	43.240	ng	99
71) Phenanthrene	17.266	178	2194412	40.873	ng	100
72) Anthracene	17.360	178	2260955	41.766	ng	100
73) Carbazole	17.642	167	2123650	40.867	ng	99
74) Di-n-butylphthalate	18.236	149	2642646	42.037	ng	99
75) Fluoranthene	19.348	202	2536662	40.815	ng	99
77) Benzidine	19.536	184	1651185	45.402	ng	99
78) Pyrene	19.725	202	2644783	39.582	ng	100
80) Butylbenzylphthalate	20.677	149	1269396	46.843	ng	96
81) Benzo(a)anthracene	21.648	228	2662603	39.876	ng	99
82) 3,3'-Dichlorobenzidine	21.560	252	1033776	43.881	ng	98
83) Chrysene	21.719	228	2512356	40.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	1913652	44.225	ng	100
85) Di-n-octyl phthalate	22.901	149	3343958	46.170	ng	97
87) Indeno(1,2,3-cd)pyrene	28.924	276	3496889	41.576	ng	# 95
88) Benzo(b)fluoranthene	23.989	252	2785473	39.654	ng	99
89) Benzo(k)fluoranthene	24.066	252	2802794	40.250	ng	99
90) Benzo(a)pyrene	24.913	252	2748346	40.628	ng	99
91) Dibenzo(a,h)anthracene	29.006	278	2869988	41.664	ng	98
92) Benzo(g,h,i)perylene	30.112	276	2780936	41.135	ng	99

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

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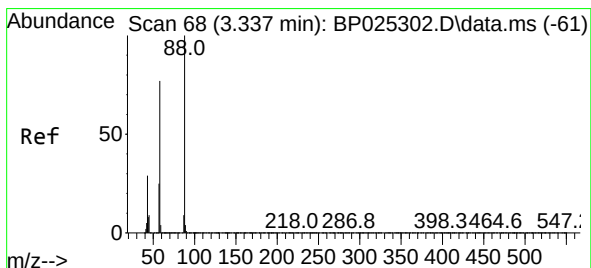
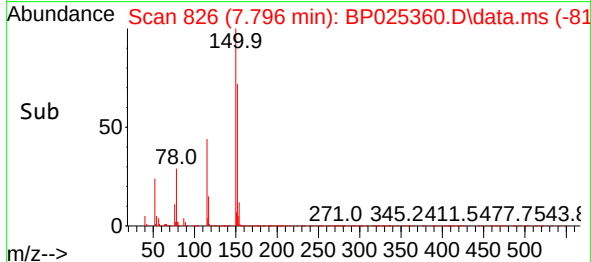
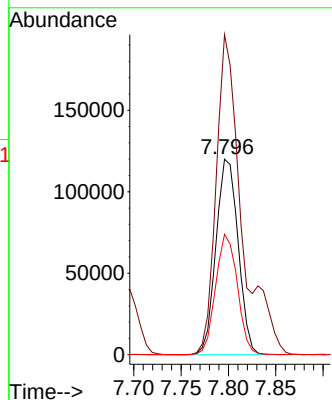
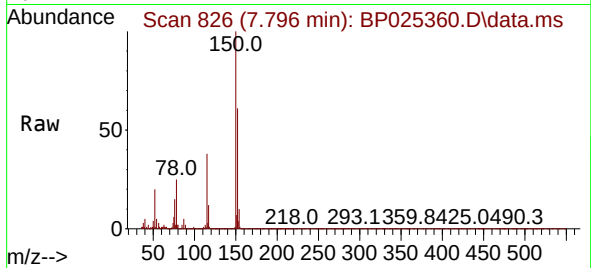




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025360.D
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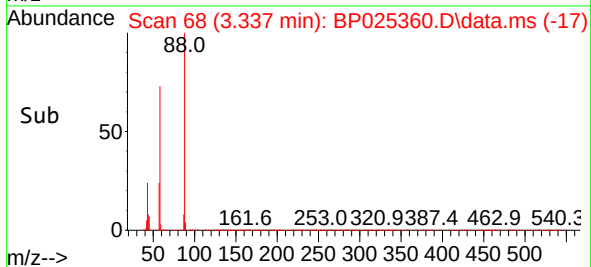
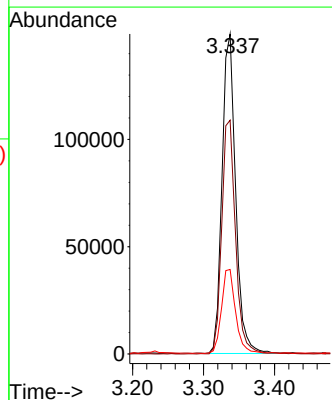
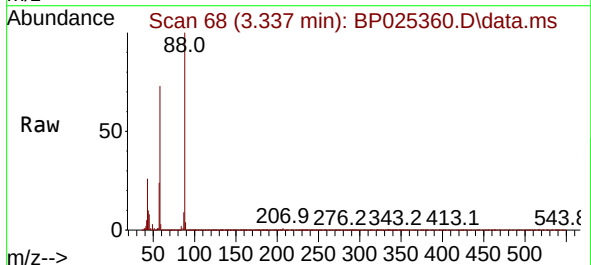
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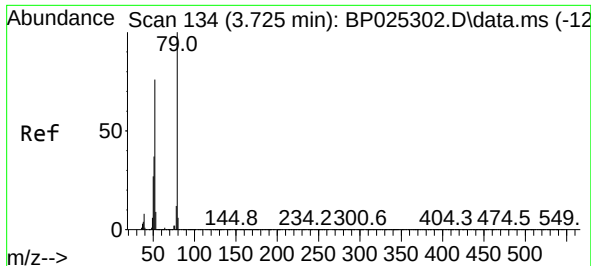
Tgt Ion:152 Resp: 195999
Ion Ratio Lower Upper
152 100
150 163.6 125.1 187.7
115 61.6 48.4 72.6



#2
1,4-Dioxane
Concen: 40.920 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 88 Resp: 196786
Ion Ratio Lower Upper
88 100
58 74.4 61.9 92.9
43 27.1 24.2 36.2

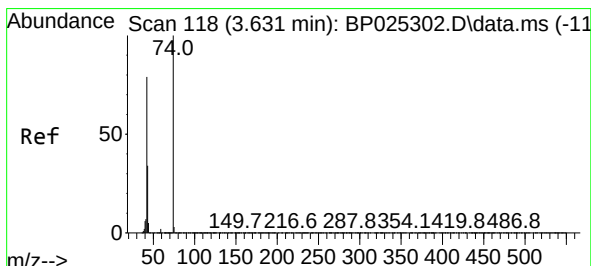
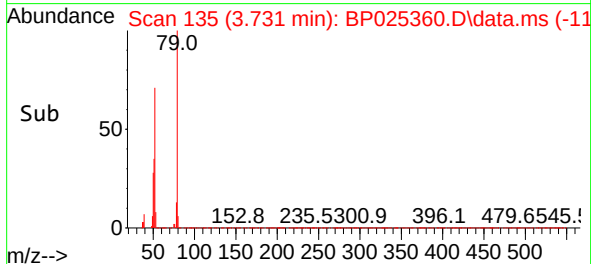
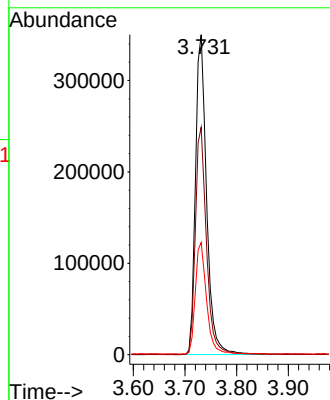
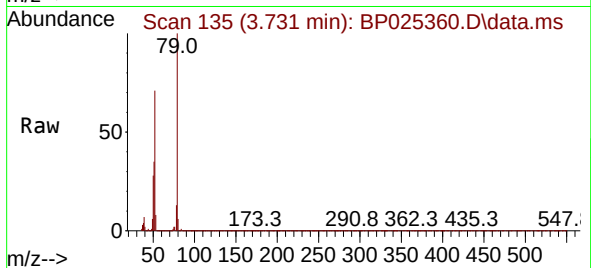




#3
Pyridine
Concen: 39.089 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

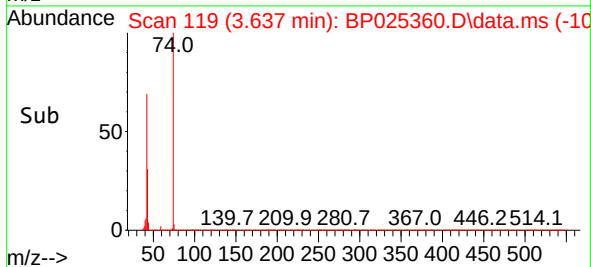
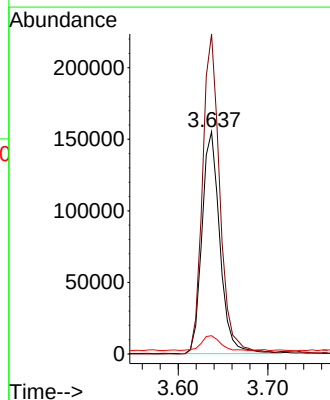
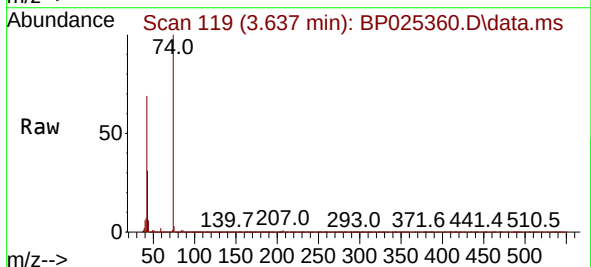
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ClientSampleId :
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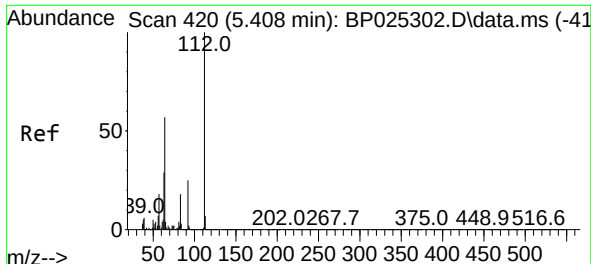
Tgt Ion: 79 Resp: 522263
Ion Ratio Lower Upper
79 100
52 71.0 60.5 90.7
51 35.0 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 34.545 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 42 Resp: 214278
Ion Ratio Lower Upper
42 100
74 144.0 101.4 152.2
44 8.2 7.6 11.4

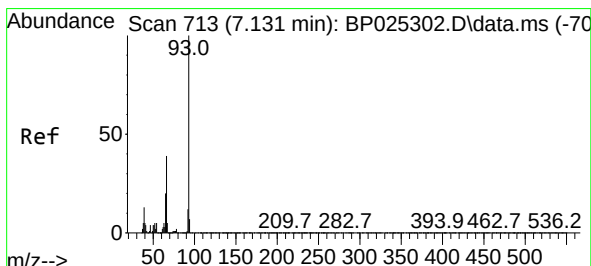
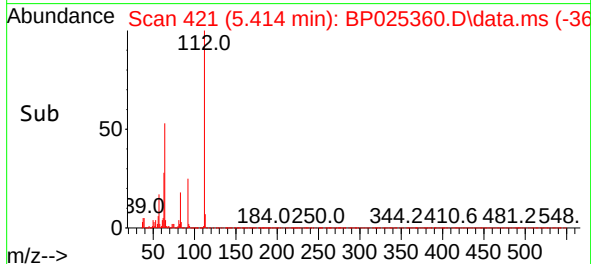
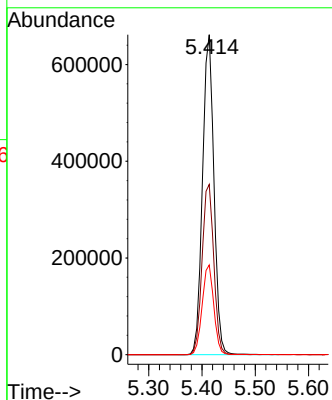
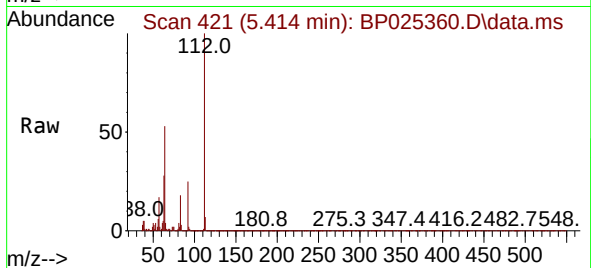




#5
2-Fluorophenol
Concen: 80.628 ng
RT: 5.414 min Scan# 421
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

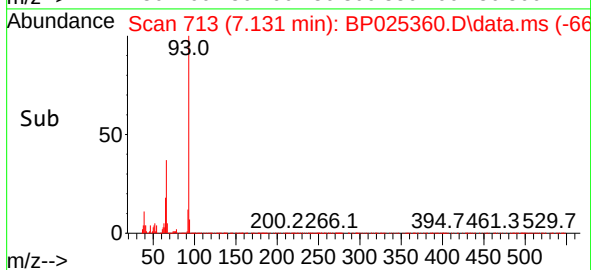
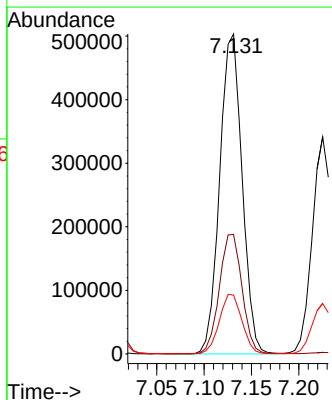
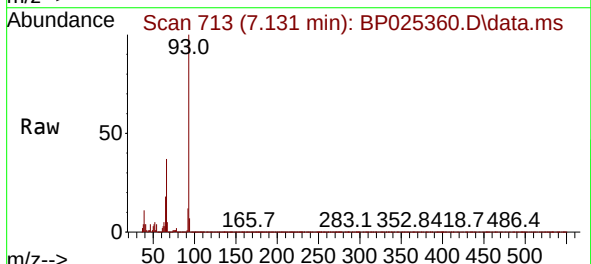
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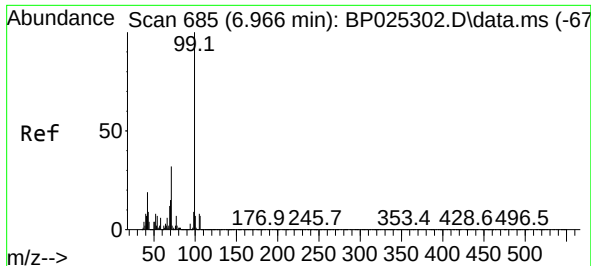
Tgt Ion:112 Resp: 982548
Ion Ratio Lower Upper
112 100
64 53.2 45.3 67.9
63 28.0 23.0 34.6



#6
Aniline
Concen: 37.650 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 93 Resp: 828914
Ion Ratio Lower Upper
93 100
66 37.4 31.1 46.7
65 18.4 15.8 23.8

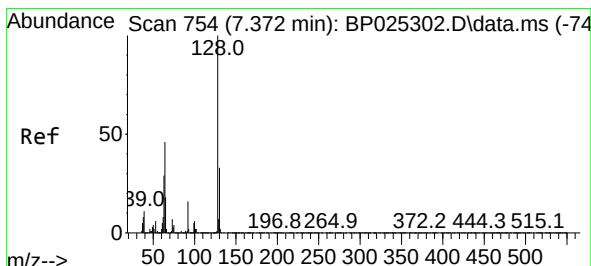
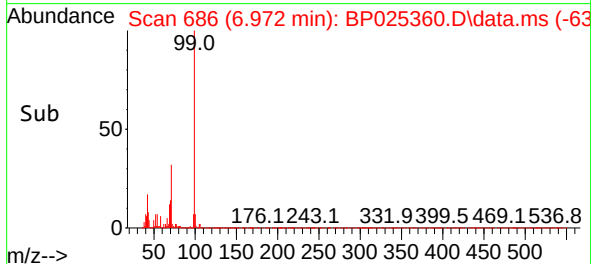
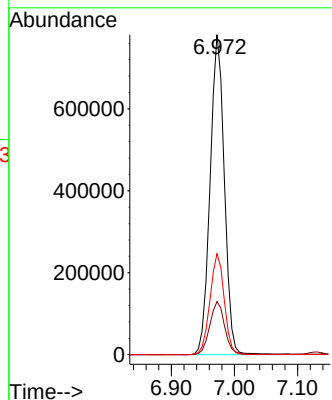
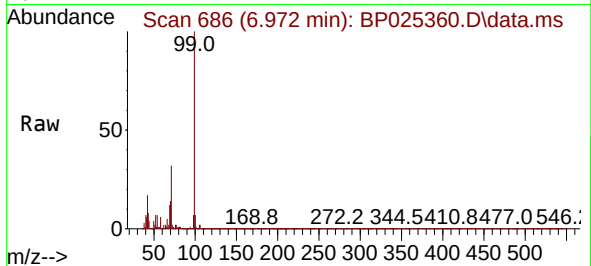




#7
Phenol-d6
Concen: 76.191 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

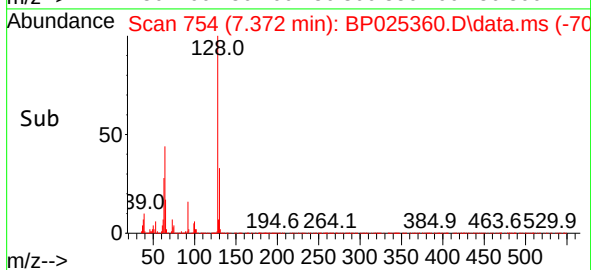
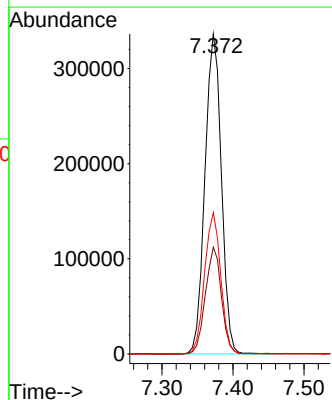
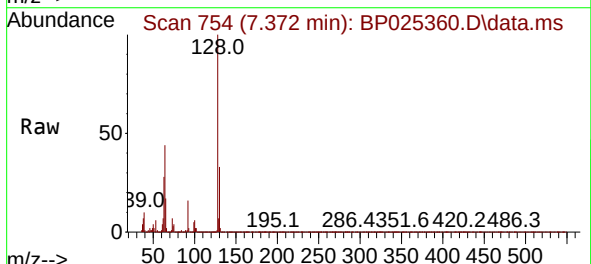
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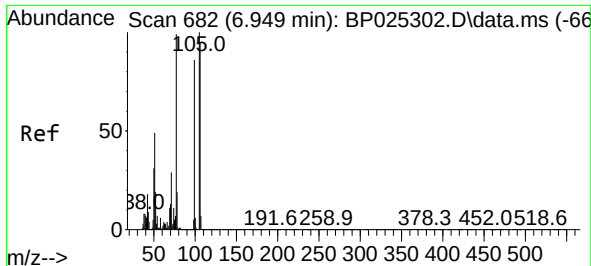
Tgt Ion: 99 Resp: 1221952
Ion Ratio Lower Upper
99 100
42 16.6 15.0 22.6
71 31.6 25.5 38.3



#8
2-Chlorophenol
Concen: 40.622 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:128 Resp: 541859
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 44.2 26.1 66.1

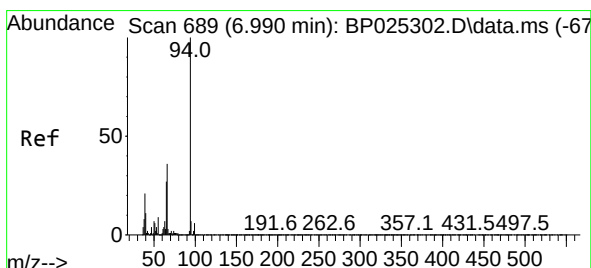
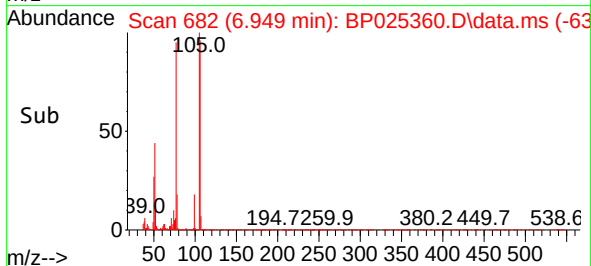
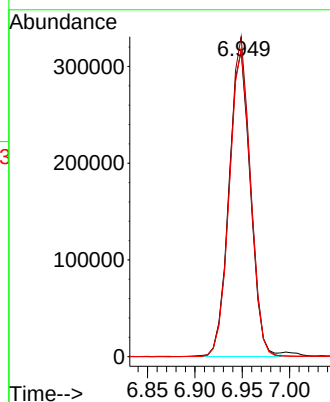
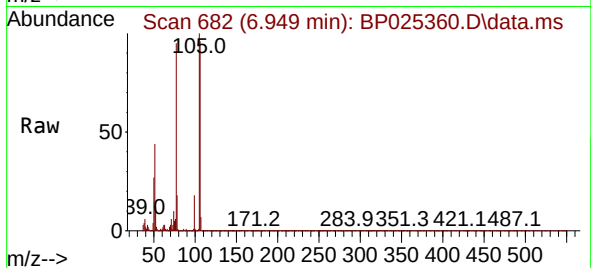




#9
Benzaldehyde
Concen: 43.668 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

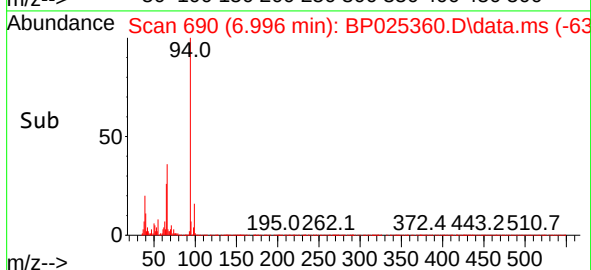
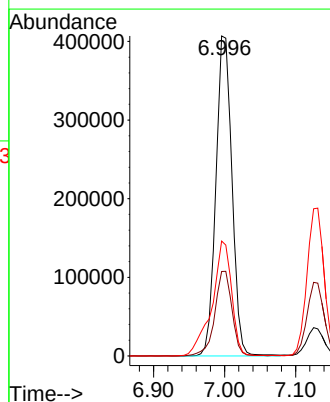
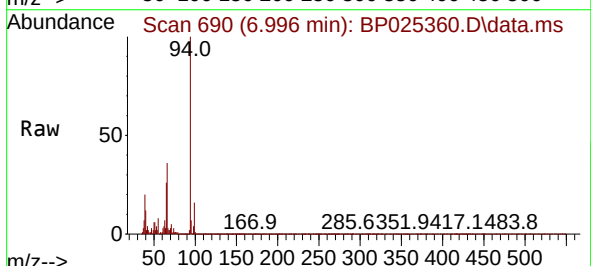
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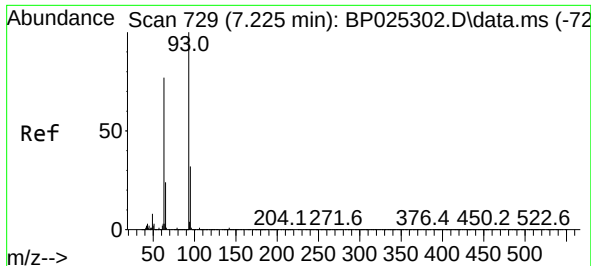
Tgt Ion: 77 Resp: 497410
Ion Ratio Lower Upper
77 100
105 104.7 81.4 121.4
106 100.8 76.2 116.2



#10
Phenol
Concen: 37.200 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 94 Resp: 638346
Ion Ratio Lower Upper
94 100
65 26.4 7.3 47.3
66 35.9 15.7 55.7

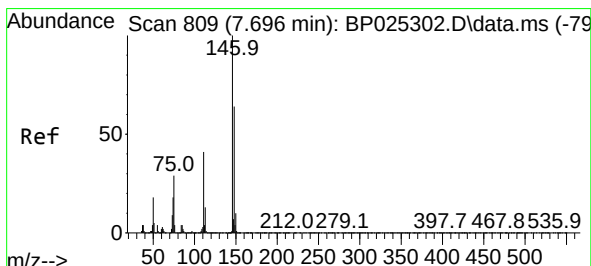
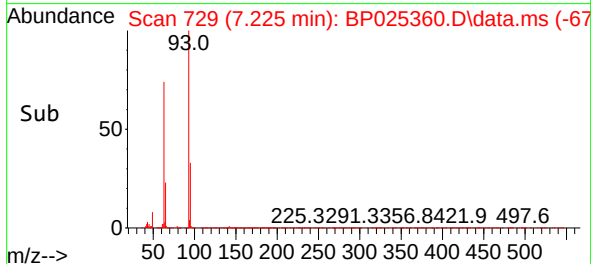
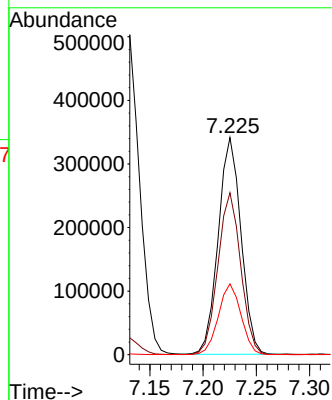
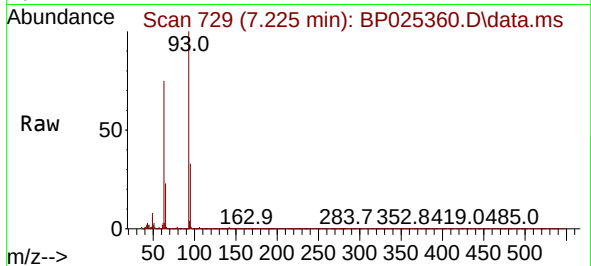




#11
bis(2-Chloroethyl)ether
Concen: 37.741 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

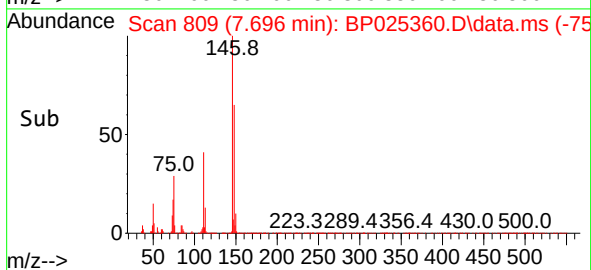
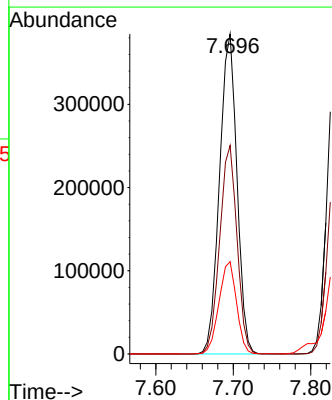
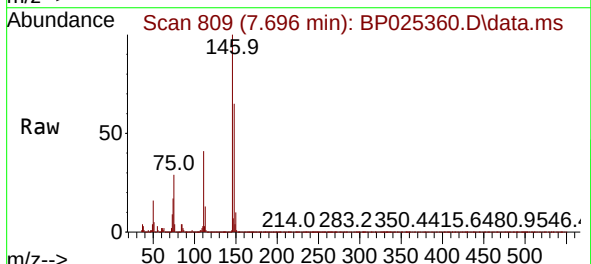
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

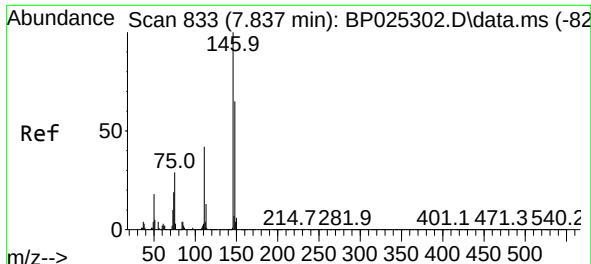
Tgt Ion: 93 Resp: 507444
Ion Ratio Lower Upper
93 100
63 74.6 57.0 97.0
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.016 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:146 Resp: 599776
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
75 28.8 23.2 34.8

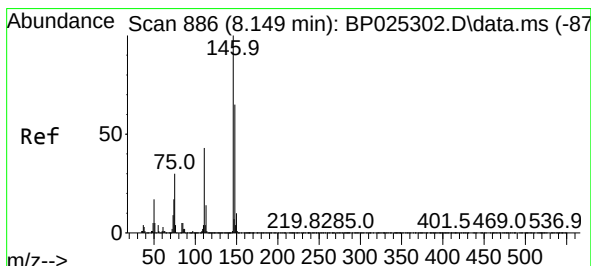
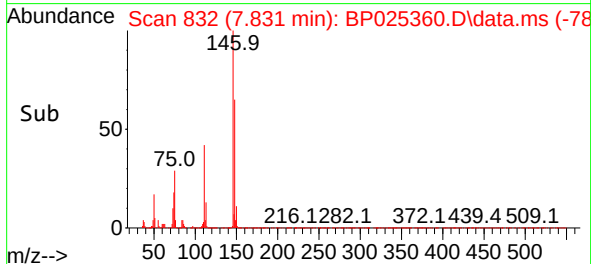
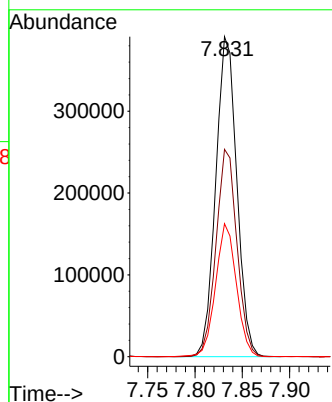
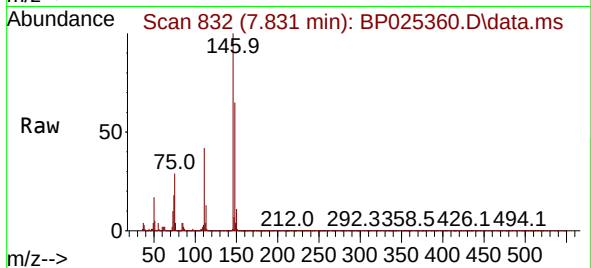




#13
1,4-Dichlorobenzene
Concen: 39.967 ng
RT: 7.831 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

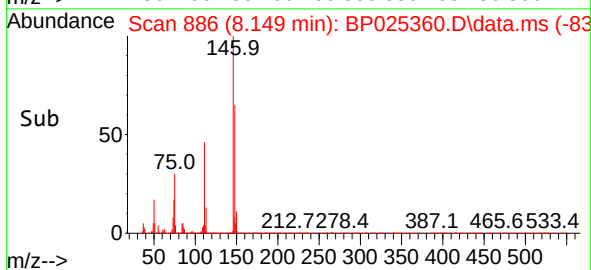
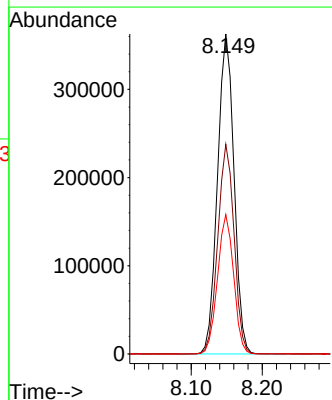
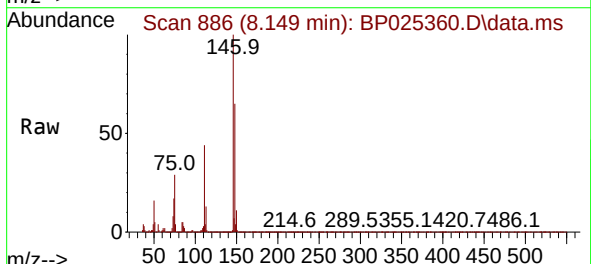
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

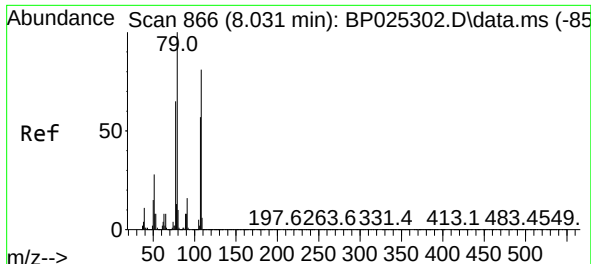
Tgt Ion:146 Resp: 606049
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 41.6 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.685 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:146 Resp: 582943
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 43.6 34.4 51.6

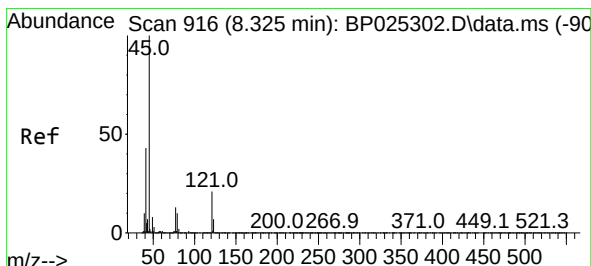
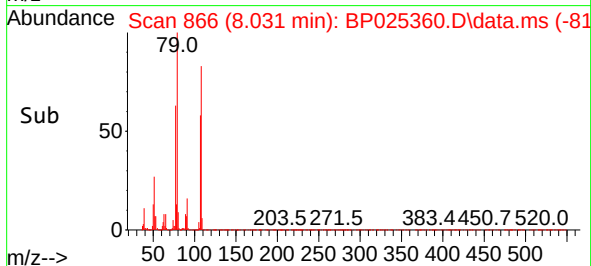
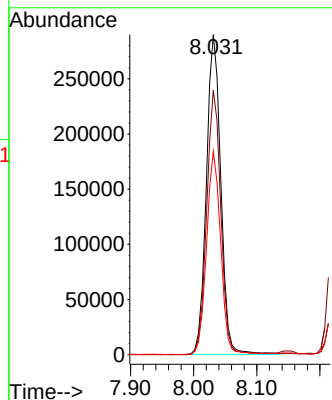
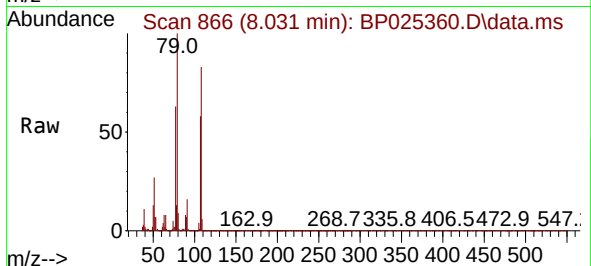




#15
Benzyl Alcohol
Concen: 37.054 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

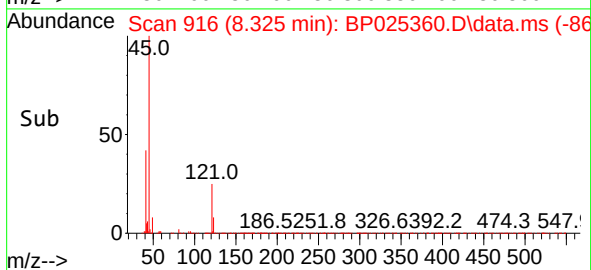
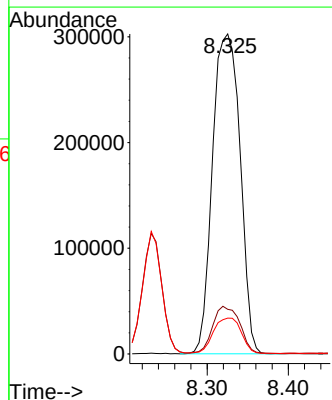
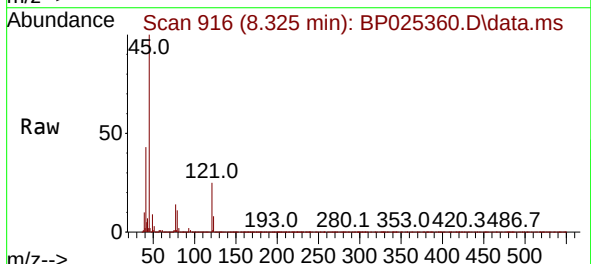
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

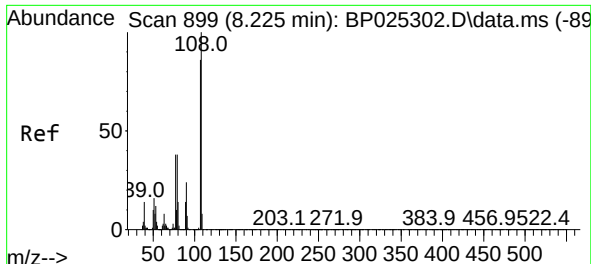
Tgt Ion: 79 Resp: 460656
Ion Ratio Lower Upper
79 100
108 82.7 64.5 96.7
77 63.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.676 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 45 Resp: 715271
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.0
79 11.2 0.0 29.8

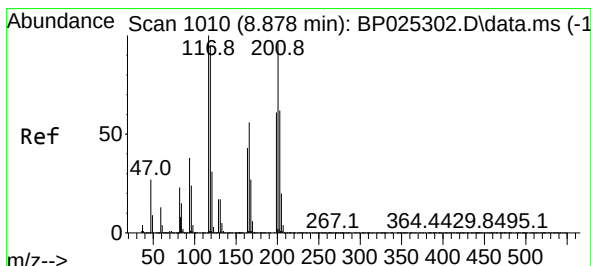
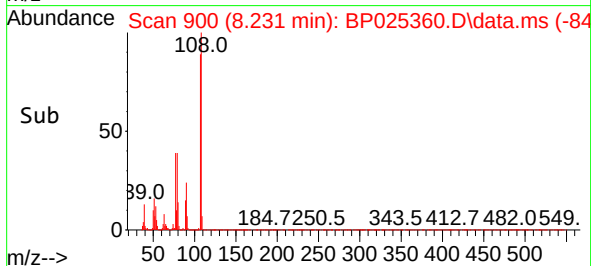
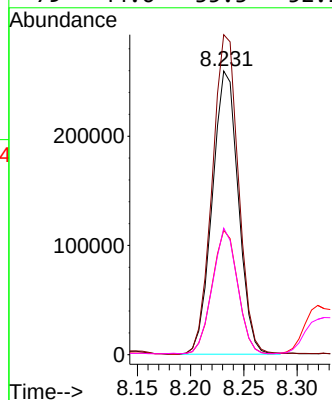
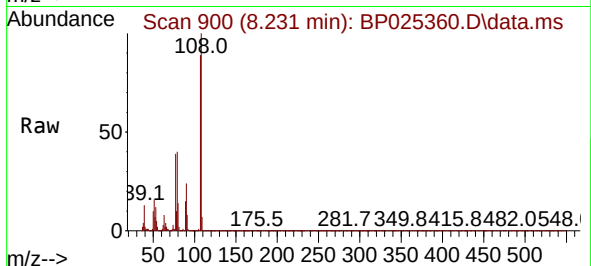




#17
2-Methylphenol
Concen: 38.411 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

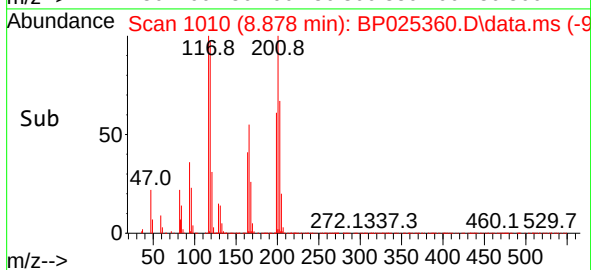
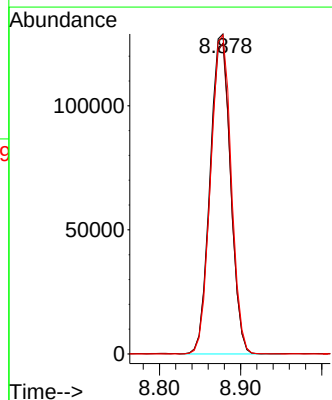
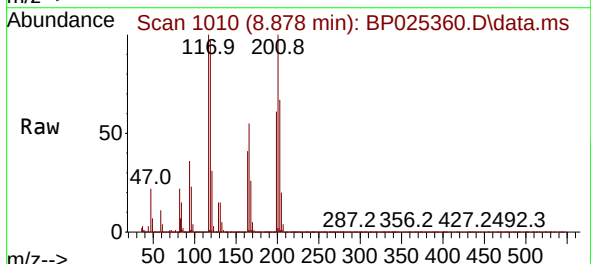
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

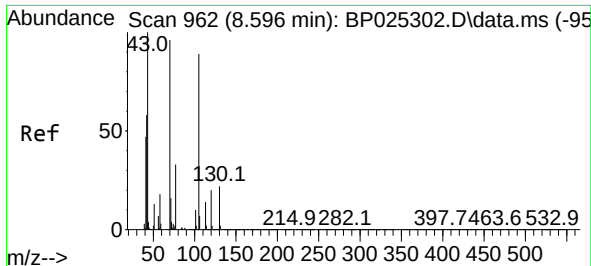
Tgt Ion:	107	Resp:	441046
Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	139.0
77	43.9	35.4	53.2
79	44.6	35.3	52.9



#18
Hexachloroethane
Concen: 41.571 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:	117	Resp:	225436
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	99.7	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.717 ng

RT: 8.596 min Scan# 9

Delta R.T. -0.000 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 397440

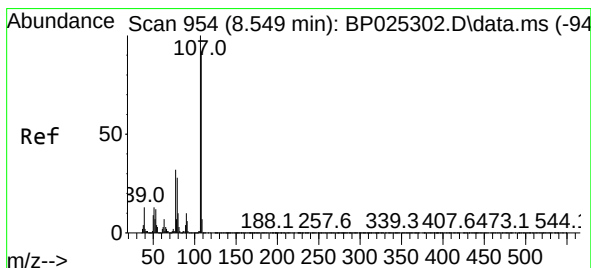
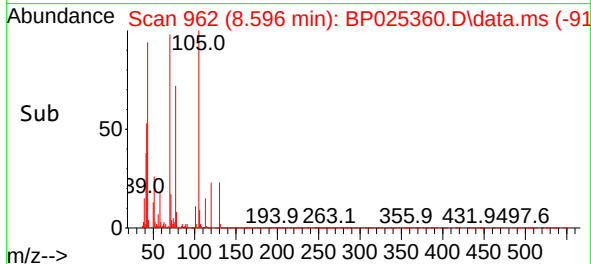
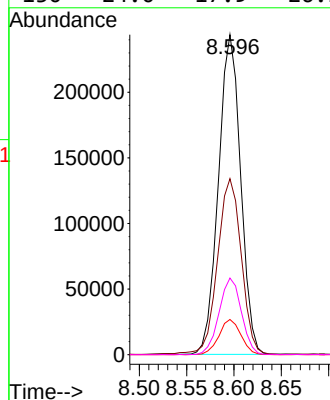
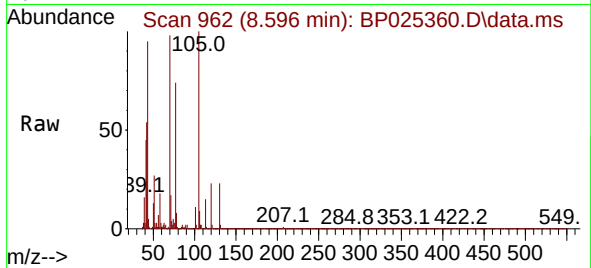
Ion Ratio Lower Upper

70 100

42 55.0 49.4 74.0

101 11.0 7.9 11.9

130 24.0 17.9 26.9



#20

3+4-Methylphenols

Concen: 37.617 ng

RT: 8.555 min Scan# 955

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Tgt Ion:107 Resp: 594774

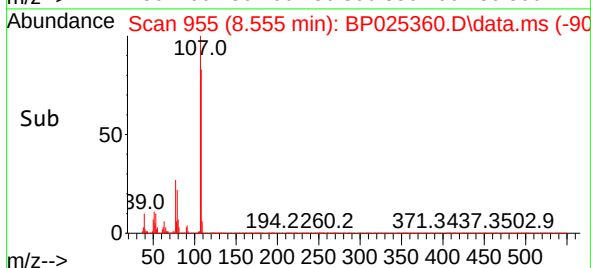
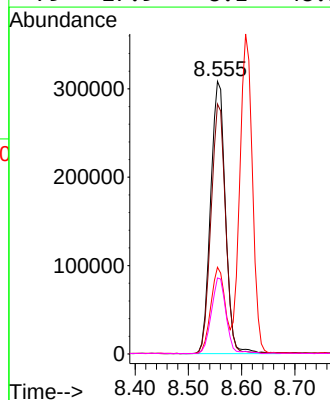
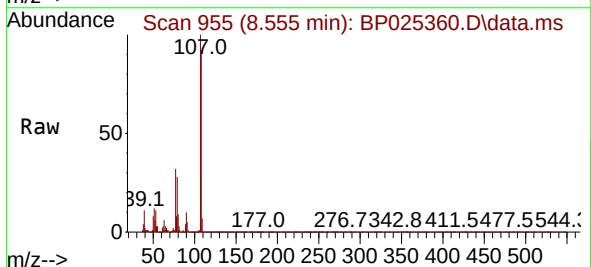
Ion Ratio Lower Upper

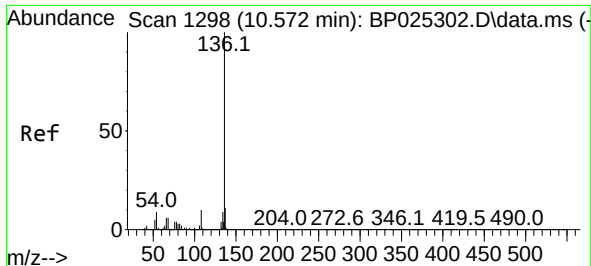
107 100

108 91.7 71.9 111.9

77 31.8 12.0 52.0

79 27.9 8.1 48.1

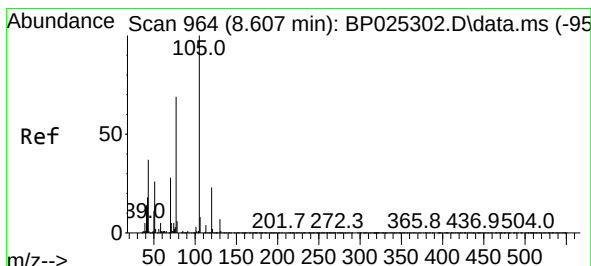
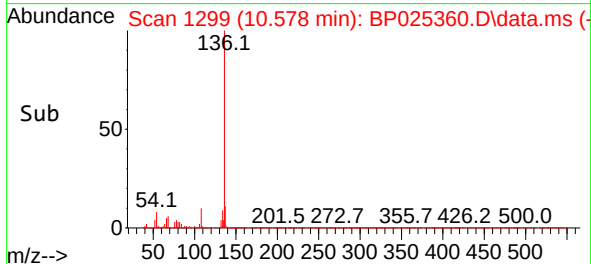
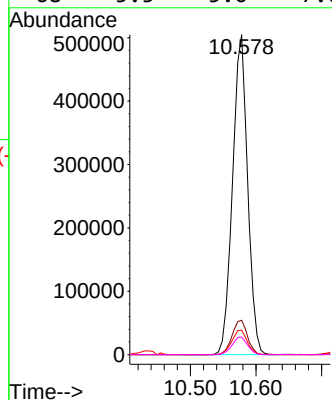
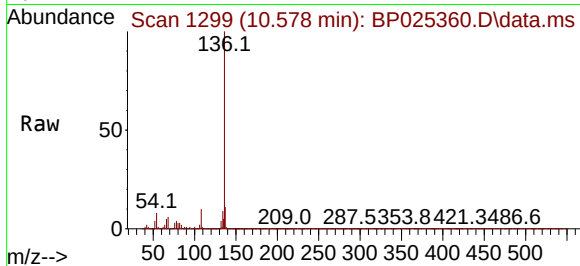




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.578 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

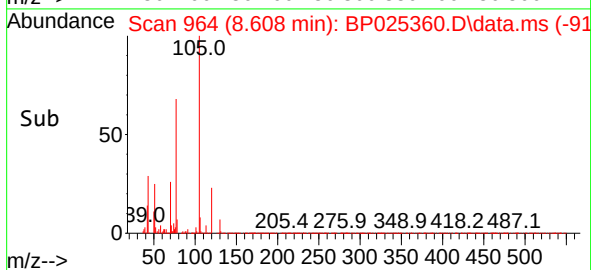
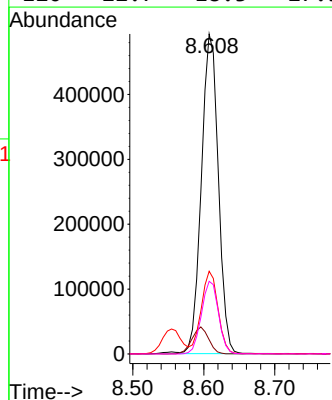
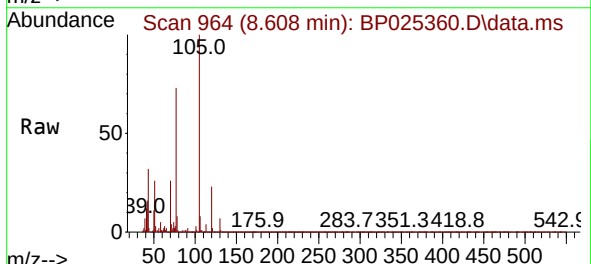
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

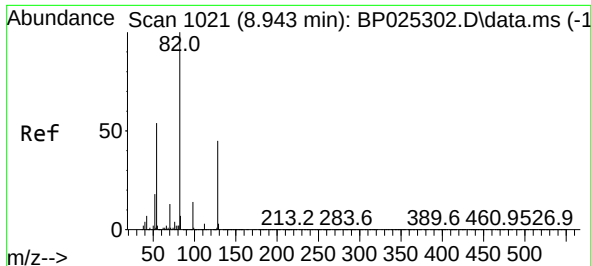
Tgt Ion:	136	Resp:	806810
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	7.0	10.6
68	5.5	5.0	7.6



#22
Acetophenone
Concen: 40.395 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:	105	Resp:	818151
Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.1	6.1
51	25.9	22.7	34.1
120	22.7	18.3	27.5

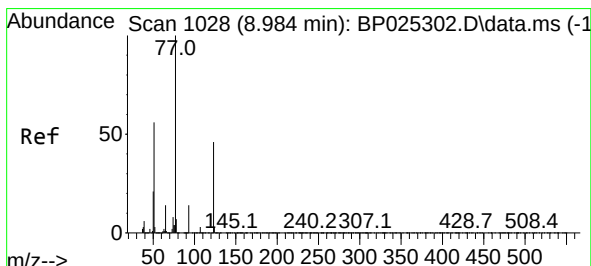
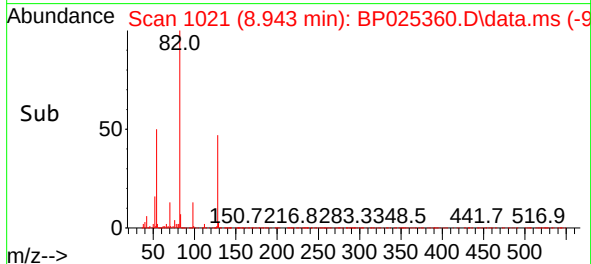
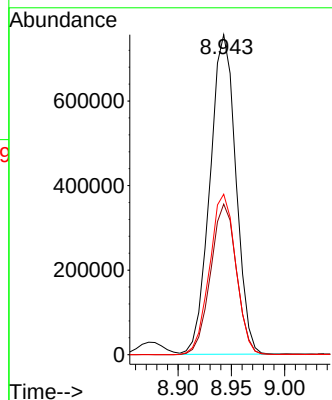
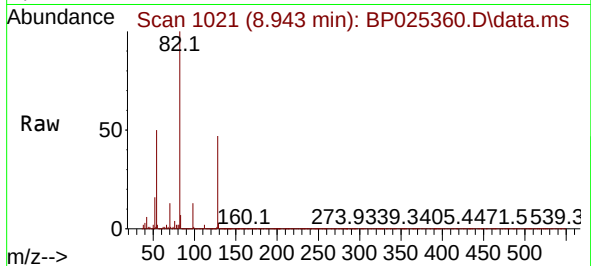




#23
Nitrobenzene-d5
Concen: 87.773 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

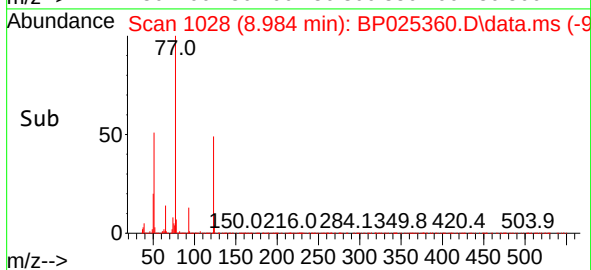
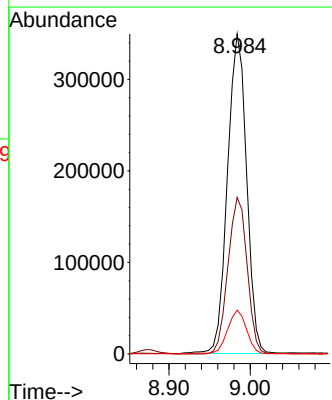
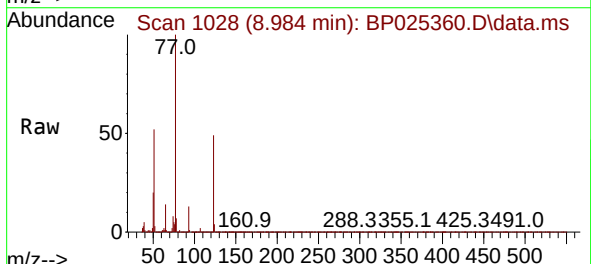
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

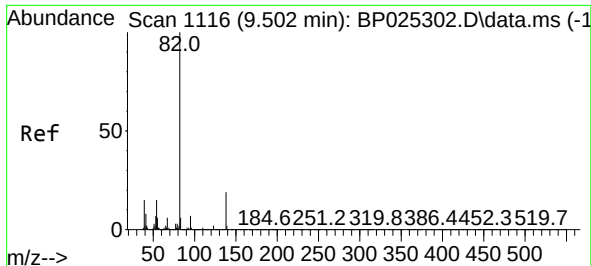
Tgt Ion: 82 Resp: 1278250
Ion Ratio Lower Upper
82 100
128 47.1 35.4 53.2
54 50.2 42.9 64.3



#24
Nitrobenzene
Concen: 41.415 ng
RT: 8.984 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 77 Resp: 570928
Ion Ratio Lower Upper
77 100
123 48.9 37.4 56.2
65 13.7 11.1 16.7

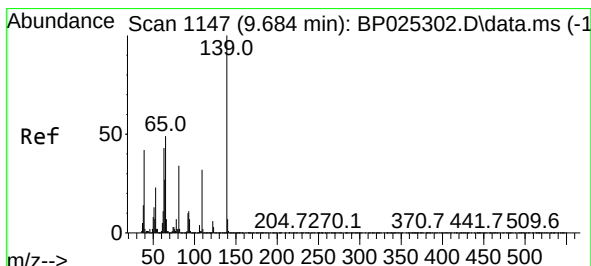
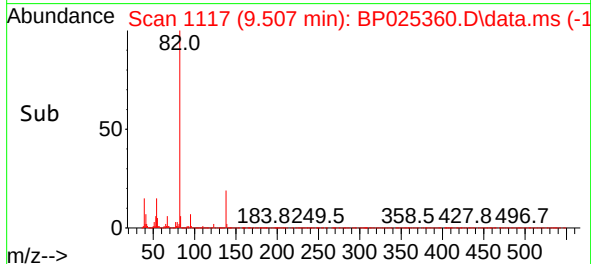
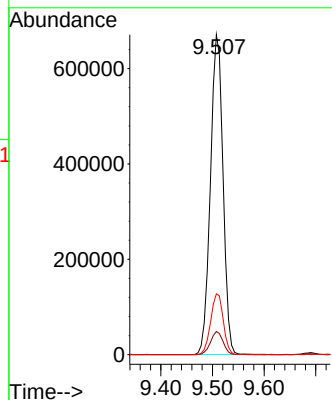
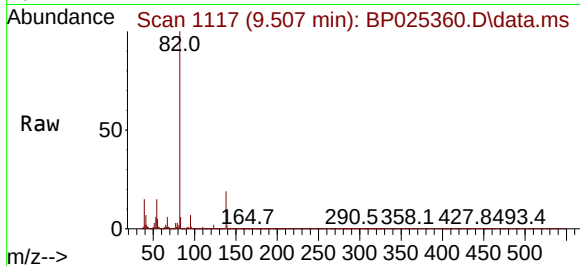




#25
Isophorone
Concen: 39.105 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

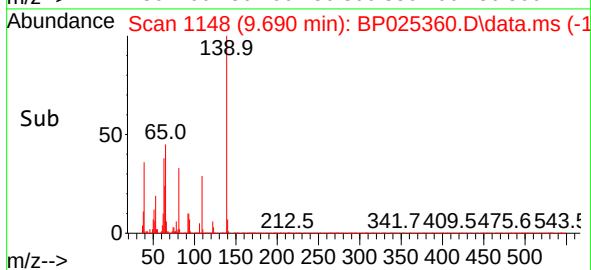
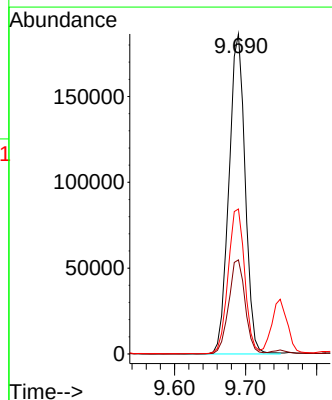
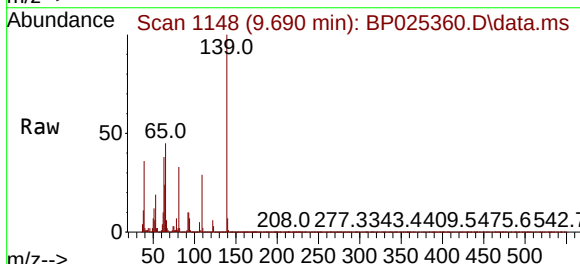
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

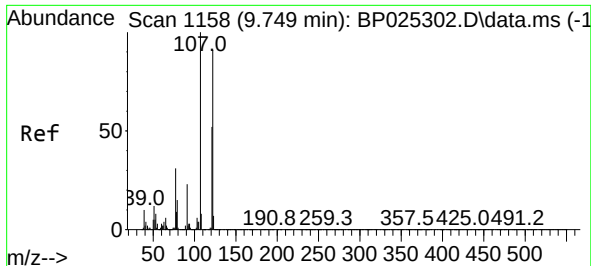
Tgt Ion: 82 Resp: 1133598
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.0 15.0 22.6



#26
2-Nitrophenol
Concen: 48.978 ng
RT: 9.690 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 139 Resp: 294605
Ion Ratio Lower Upper
139 100
109 29.4 25.2 37.8
65 45.3 39.6 59.4

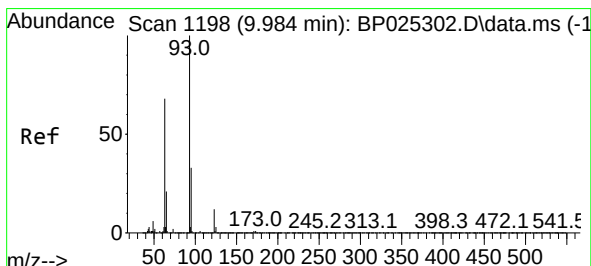
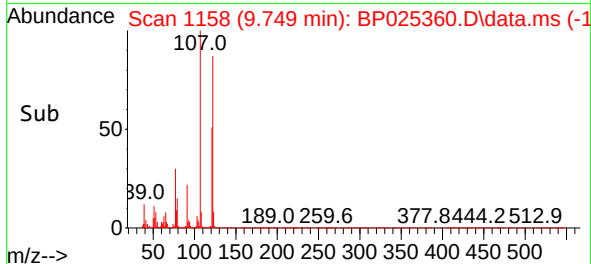
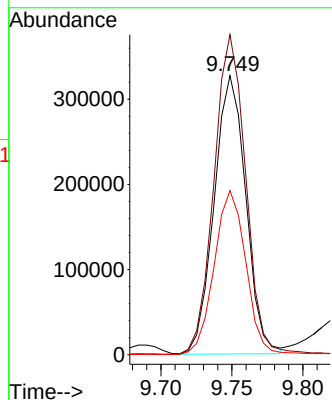
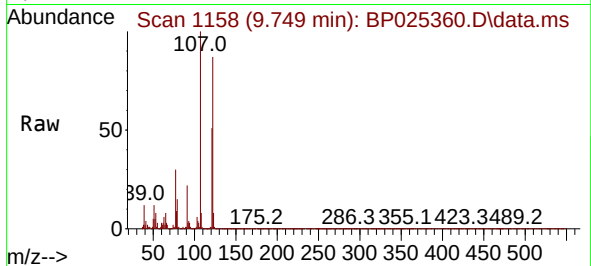




#27
2,4-Dimethylphenol
Concen: 37.957 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

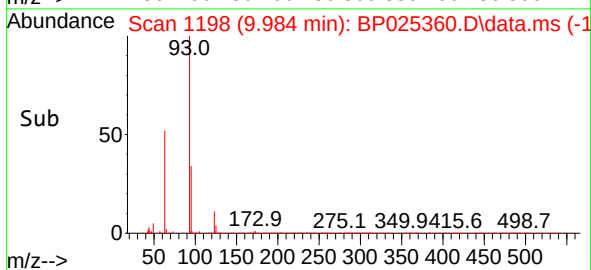
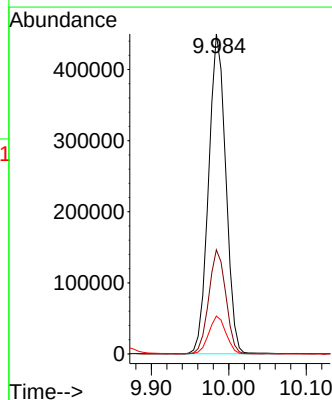
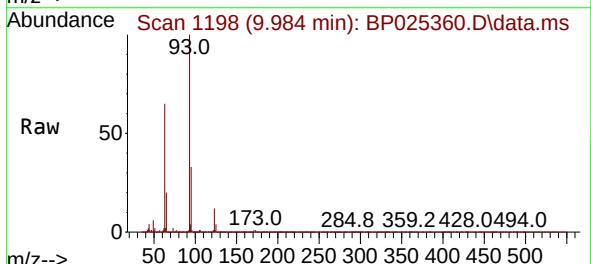
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

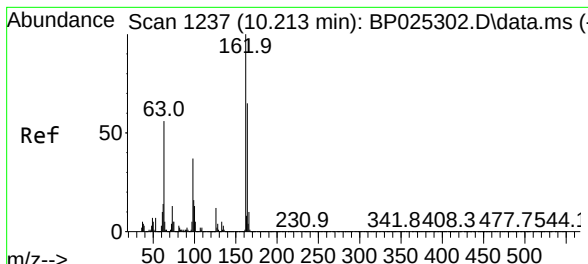
Tgt Ion:122 Resp: 507294
Ion Ratio Lower Upper
122 100
107 114.7 87.4 131.0
121 58.8 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.308 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 93 Resp: 693183
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.9 9.4 14.2



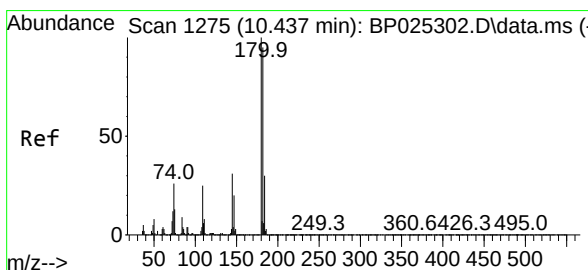
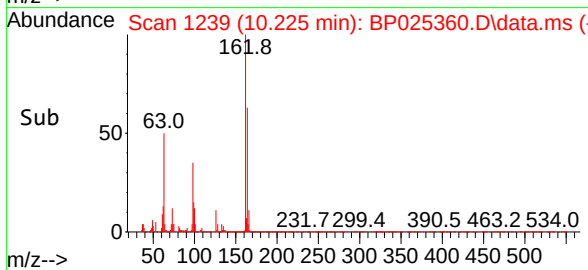
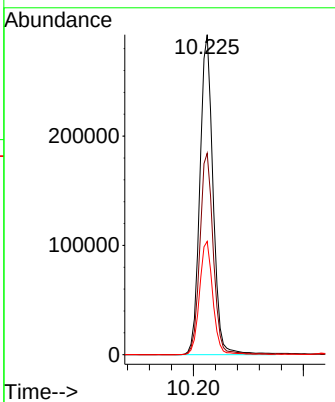
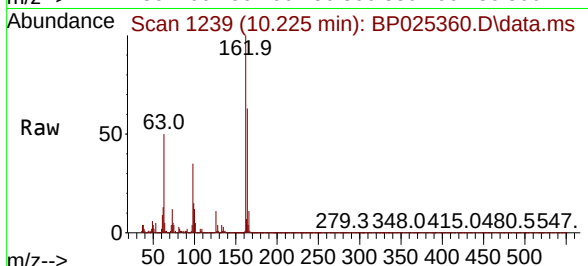


#29
 2,4-Dichlorophenol
 Concen: 41.592 ng
 RT: 10.225 min Scan# 1239
 Delta R.T. 0.012 min
 Lab File: BP025360.D
 Acq: 12 Aug 2025 10:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 486663

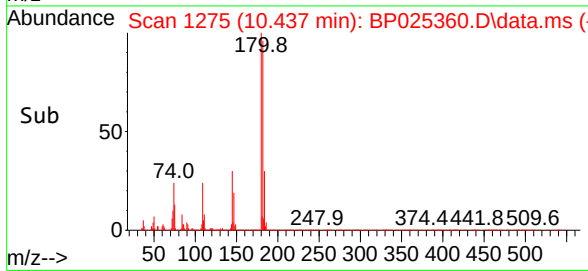
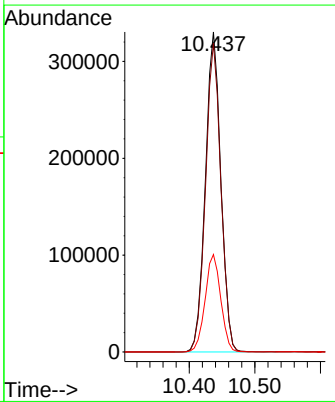
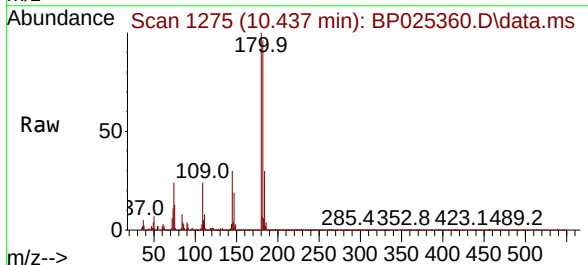
Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.2	85.2
98	35.4	17.5	57.5

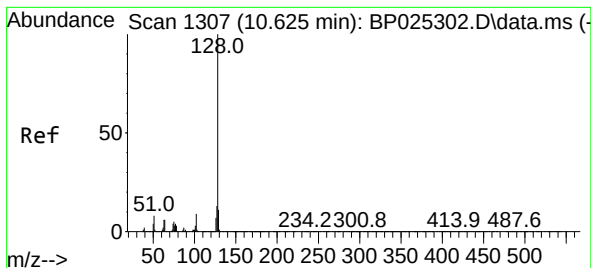


#30
 1,2,4-Trichlorobenzene
 Concen: 41.895 ng
 RT: 10.437 min Scan# 1275
 Delta R.T. -0.000 min
 Lab File: BP025360.D
 Acq: 12 Aug 2025 10:07

Tgt Ion:180 Resp: 540821

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.8
145	30.5	25.0	37.4

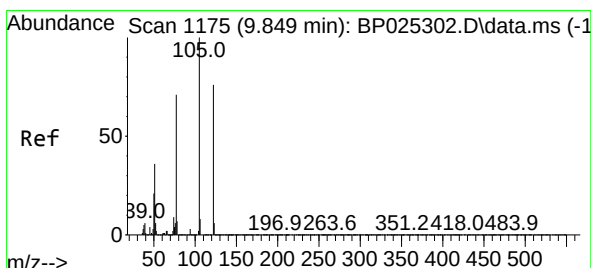
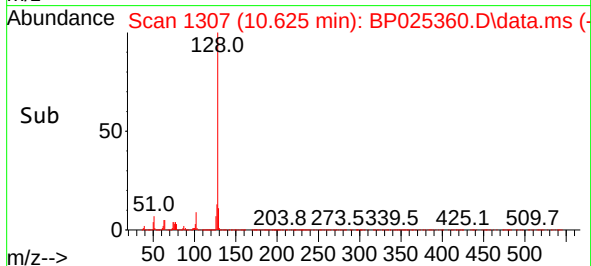
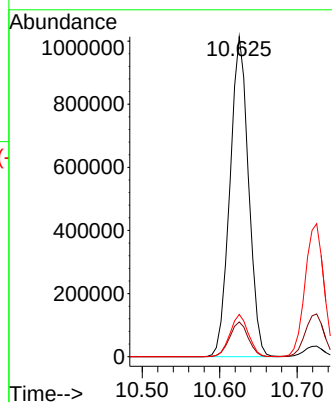
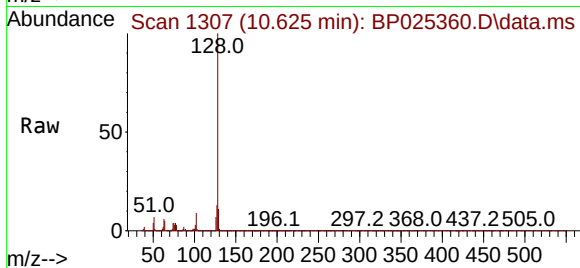




#31
Naphthalene
Concen: 40.429 ng
RT: 10.625 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

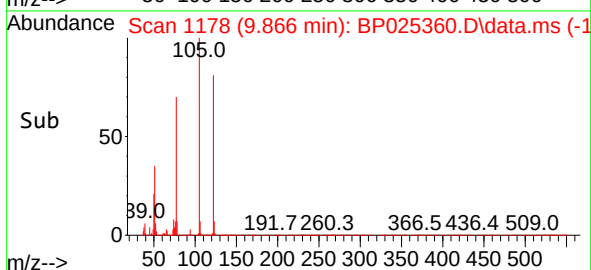
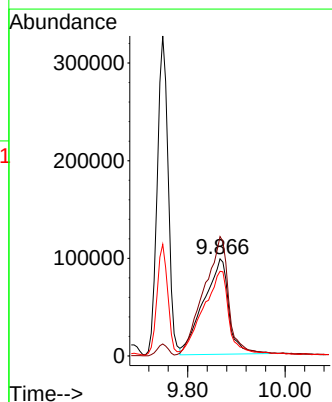
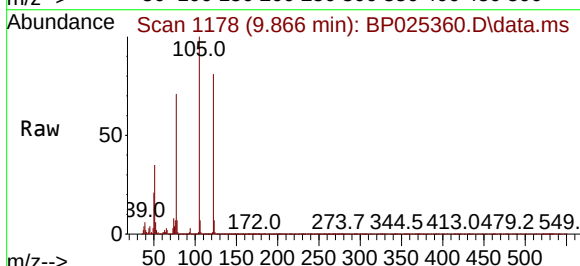
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

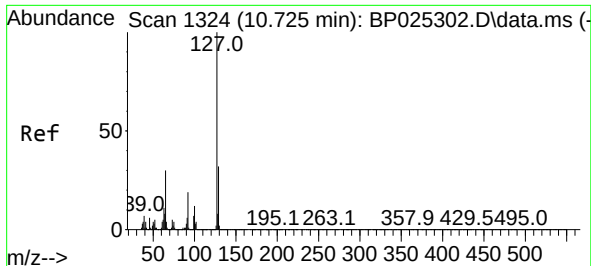
Tgt Ion:128 Resp: 1693306
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 46.843 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.017 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:122 Resp: 353525
Ion Ratio Lower Upper
122 100
105 123.0 104.0 144.0
77 87.2 71.8 111.8

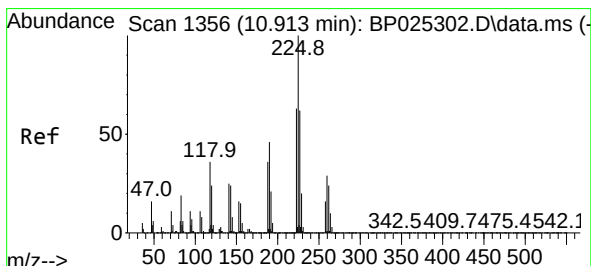
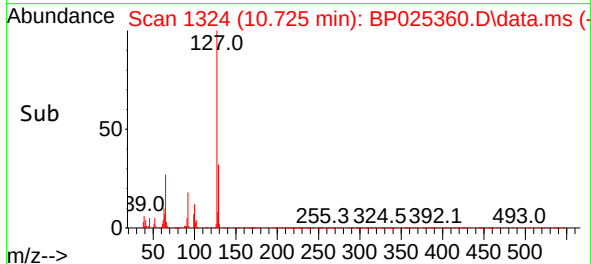
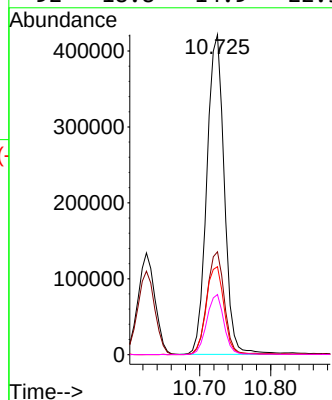
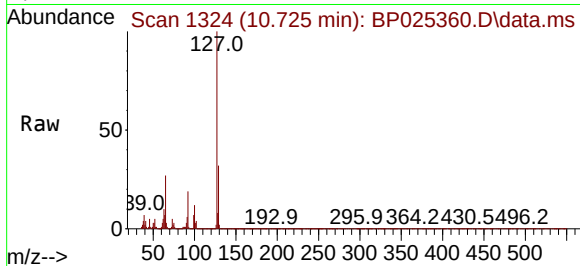




#33
4-Chloroaniline
Concen: 38.655 ng
RT: 10.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

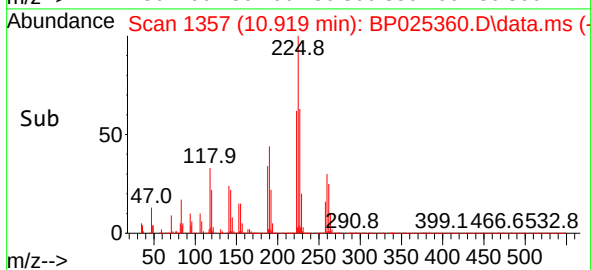
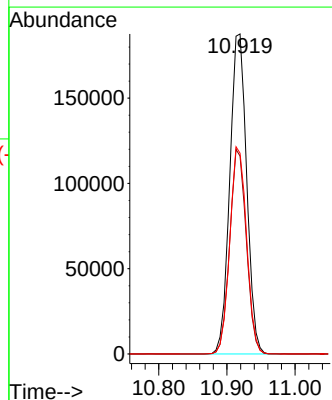
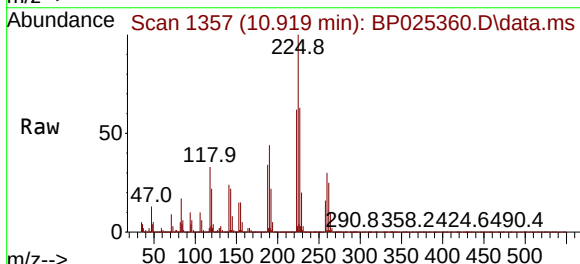
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

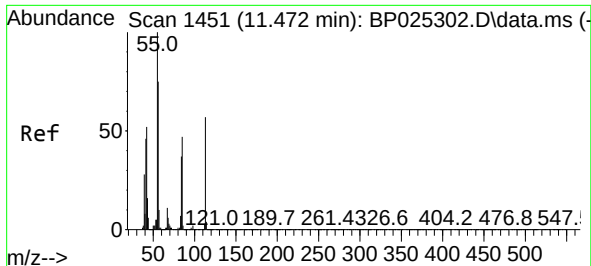
Tgt Ion:	127	Resp:	720065
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	27.5	23.6	35.4
92	18.8	14.9	22.3



#34
Hexachlorobutadiene
Concen: 43.580 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:	225	Resp:	322928
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.3	75.5
227	62.8	49.7	74.5

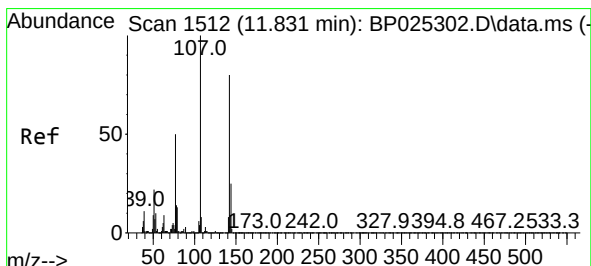
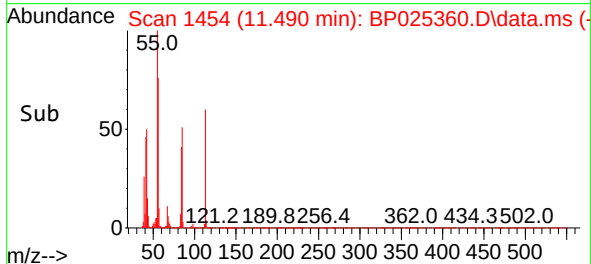
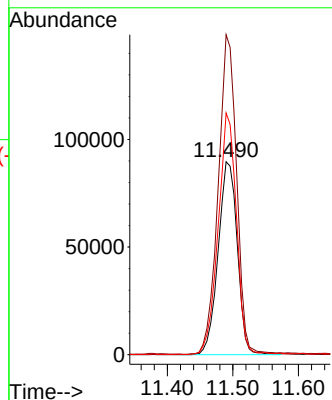
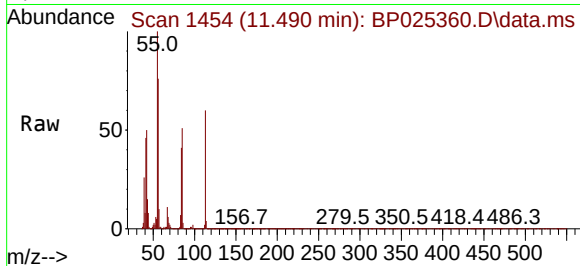




#35
Caprolactam
Concen: 39.842 ng
RT: 11.490 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

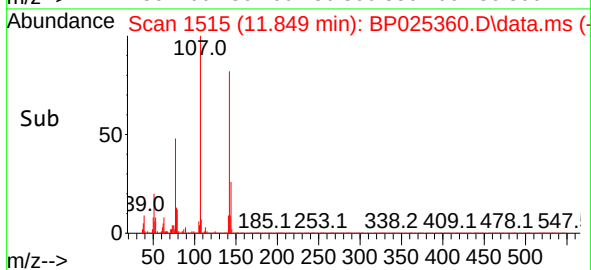
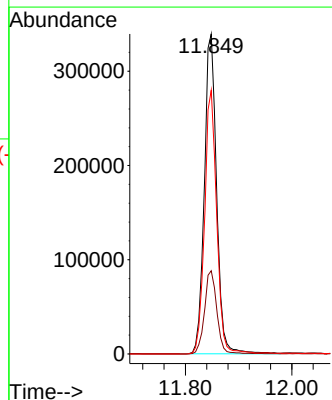
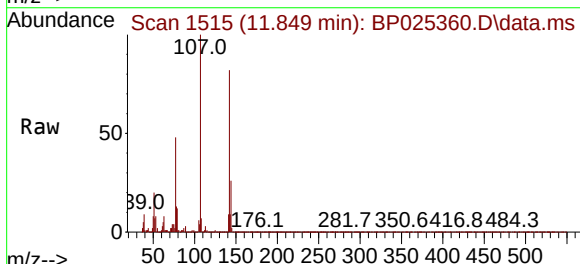
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

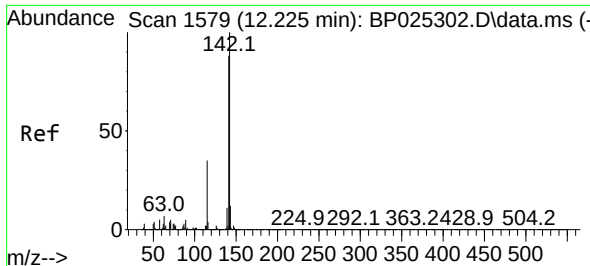
Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.8	154.4	194.4
56	125.3	110.9	150.9



#36
4-Chloro-3-methylphenol
Concen: 40.098 ng
RT: 11.849 min Scan# 1515
Delta R.T. 0.018 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	82.4	63.7	95.5

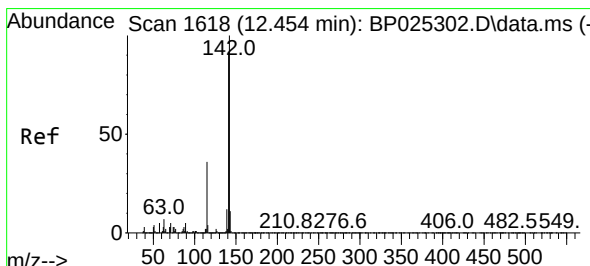
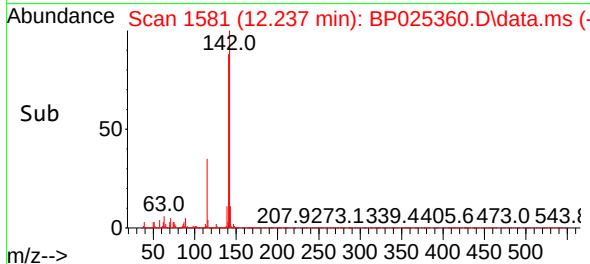
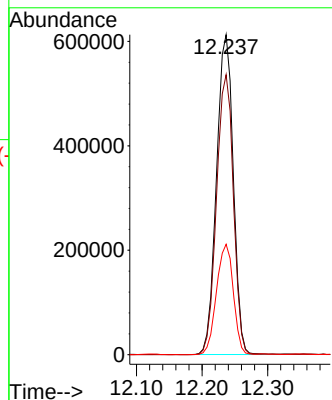
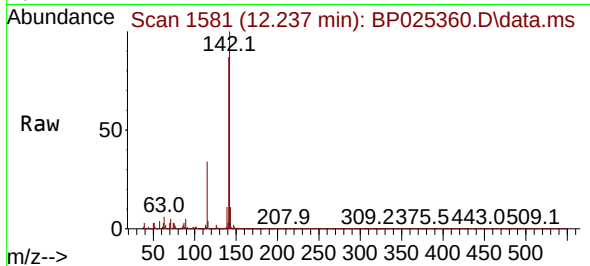




#37
2-Methylnaphthalene
Concen: 40.051 ng
RT: 12.237 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

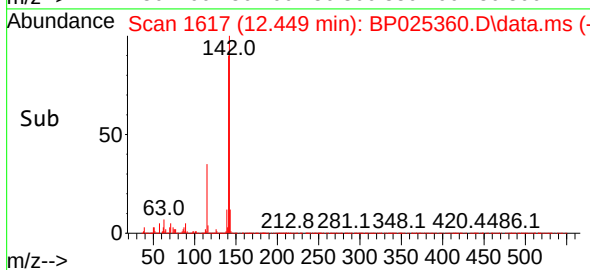
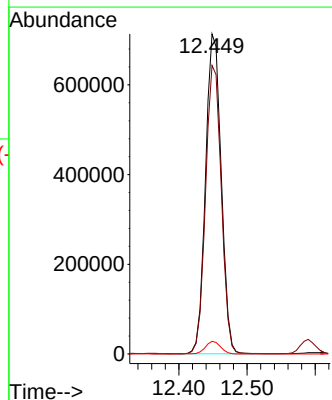
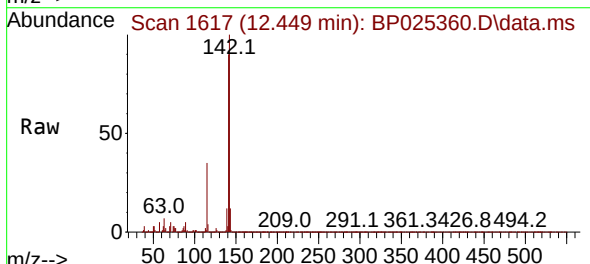
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

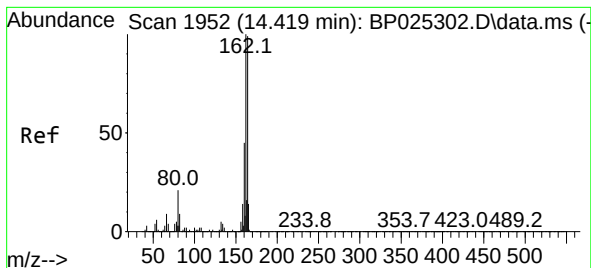
Tgt Ion:142 Resp: 1085759
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 34.5 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.230 ng
RT: 12.449 min Scan# 1617
Delta R.T. -0.005 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:142 Resp: 1137953
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.6
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.431 min Scan# 1954

Delta R.T. 0.012 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

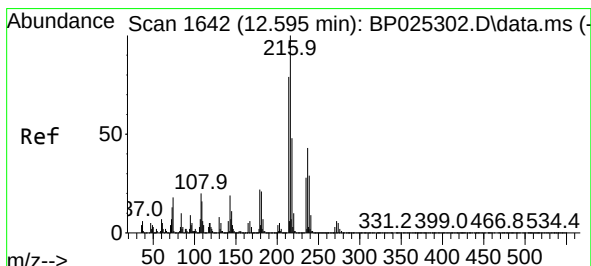
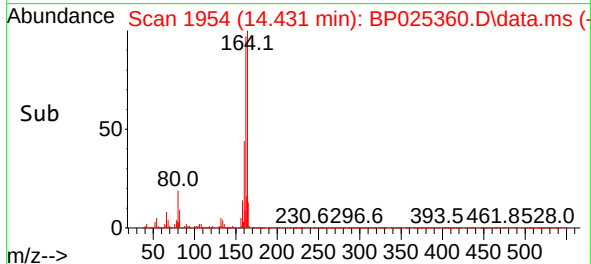
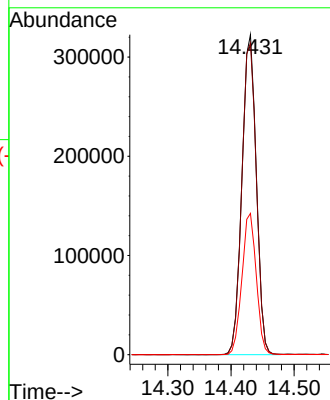
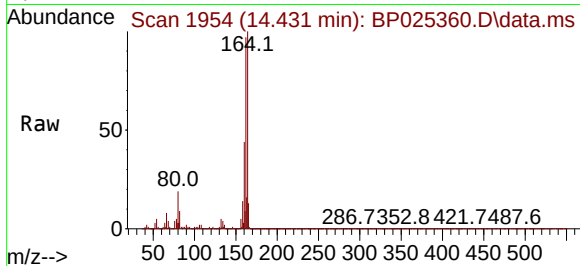
Tgt Ion:164 Resp: 510213

Ion Ratio Lower Upper

164 100

162 97.4 80.6 120.8

160 44.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.935 ng

RT: 12.607 min Scan# 1644

Delta R.T. 0.012 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Tgt Ion:216 Resp: 584136

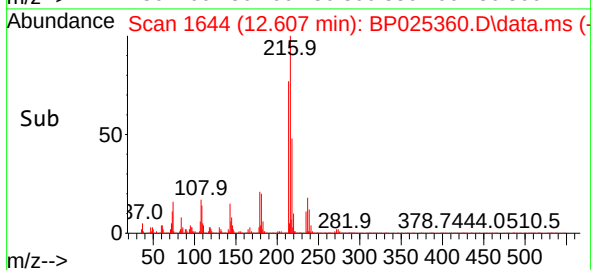
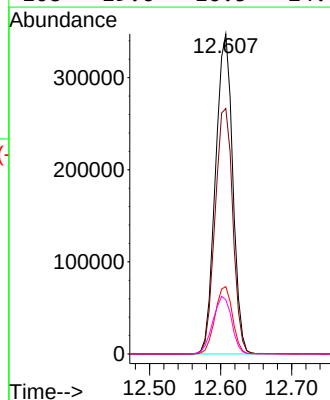
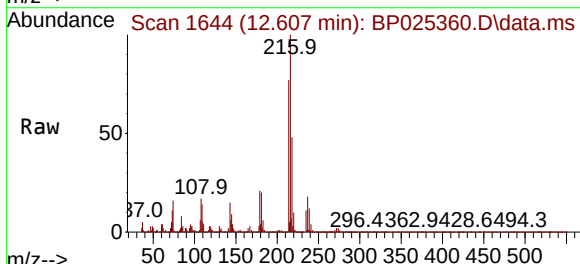
Ion Ratio Lower Upper

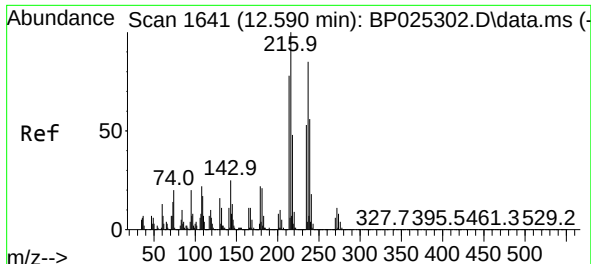
216 100

214 79.1 62.4 93.6

179 21.5 17.5 26.3

108 19.6 16.5 24.7

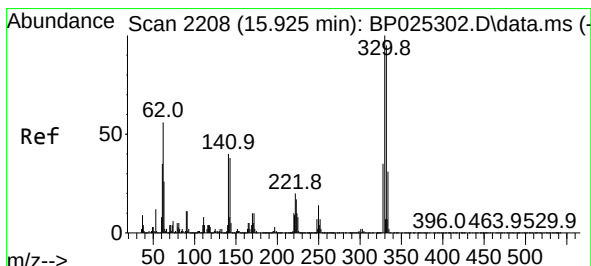
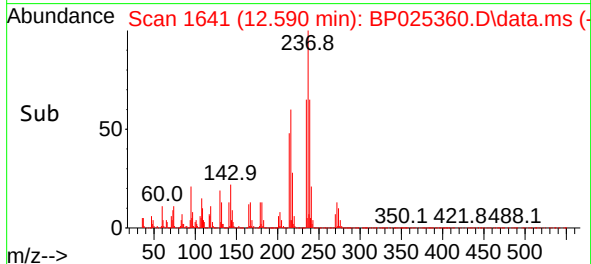
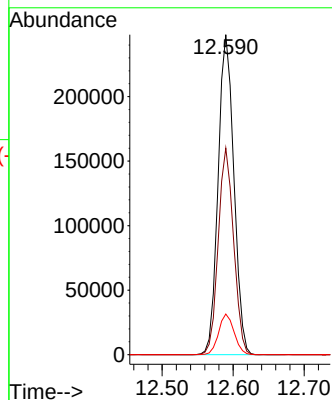
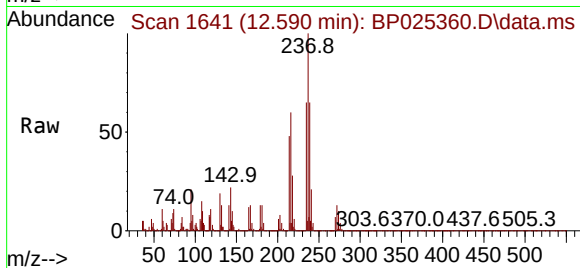




#41
Hexachlorocyclopentadiene
Concen: 44.201 ng
RT: 12.590 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

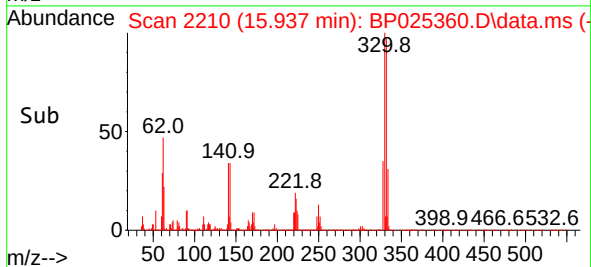
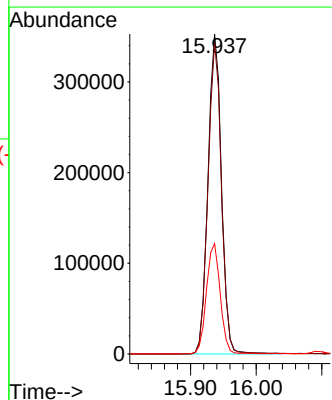
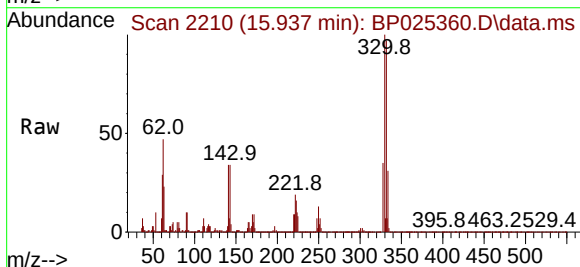
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

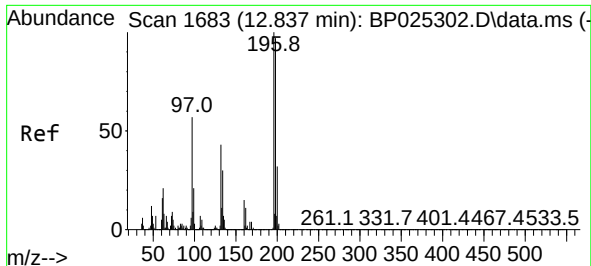
Tgt Ion:237 Resp: 380002
Ion Ratio Lower Upper
237 100
235 64.6 42.2 82.2
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 99.294 ng
RT: 15.937 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:330 Resp: 505405
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 35.4 31.7 47.5

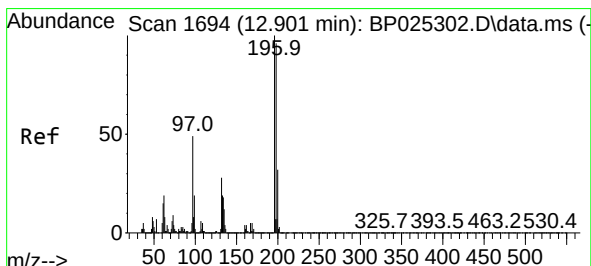
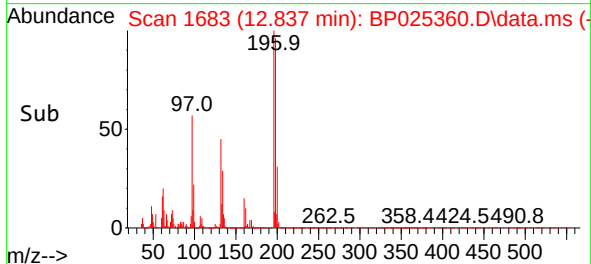
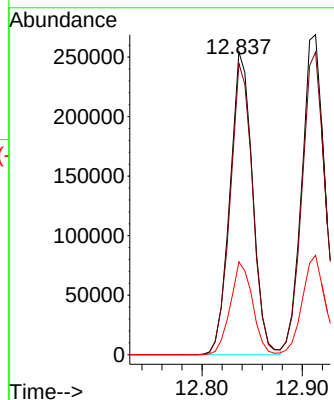
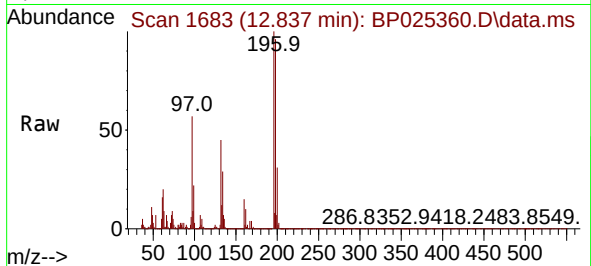




#43
2,4,6-Trichlorophenol
Concen: 44.246 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

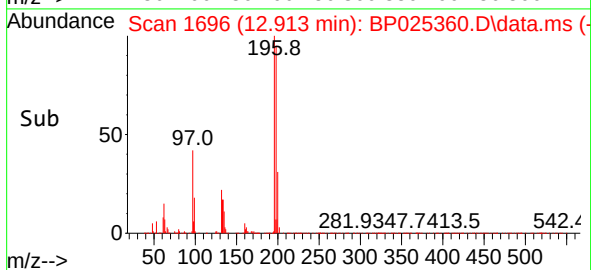
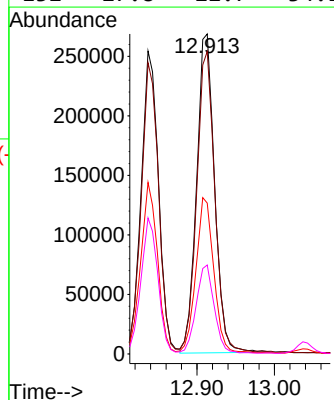
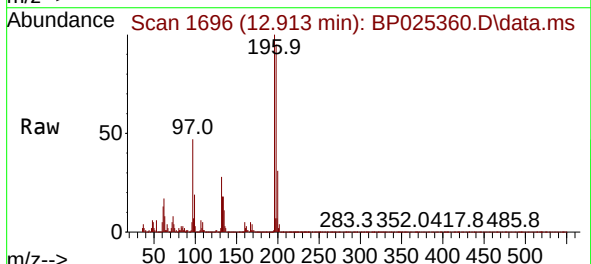
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

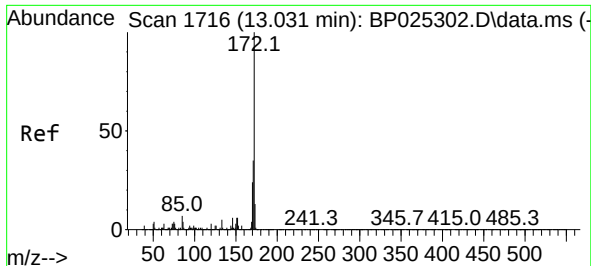
Tgt Ion:196 Resp: 398147
Ion Ratio Lower Upper
196 100
198 96.1 77.3 115.9
200 30.6 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 42.887 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:196 Resp: 432915
Ion Ratio Lower Upper
196 100
198 94.6 76.6 114.8
97 47.1 39.5 59.3
132 27.8 22.7 34.1

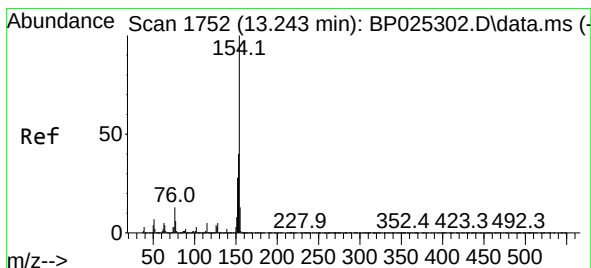
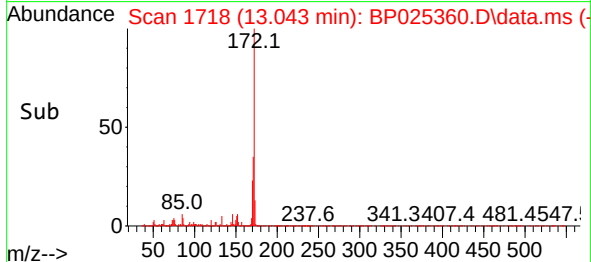
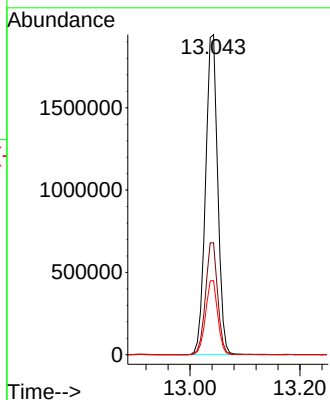
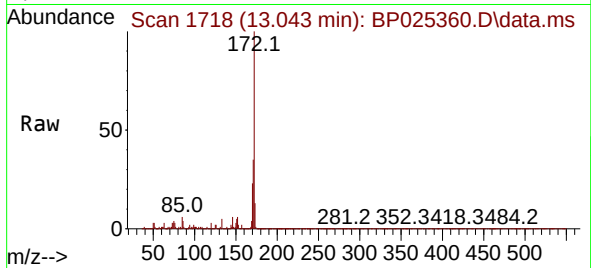




#45
2-Fluorobiphenyl
Concen: 80.727 ng
RT: 13.043 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

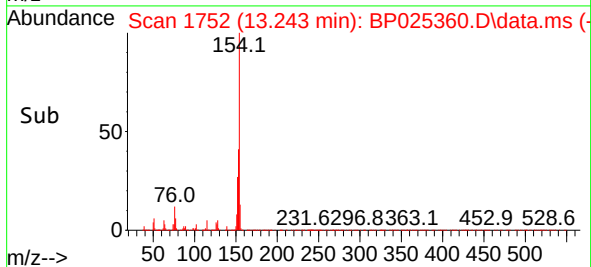
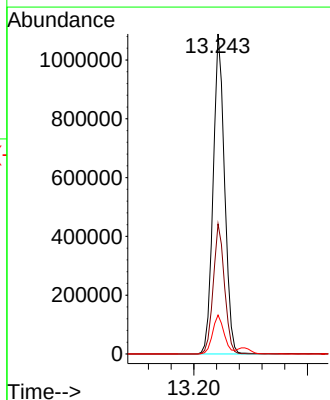
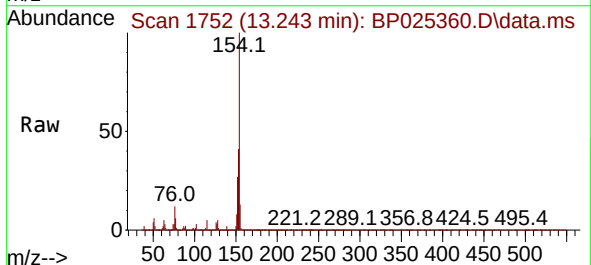
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

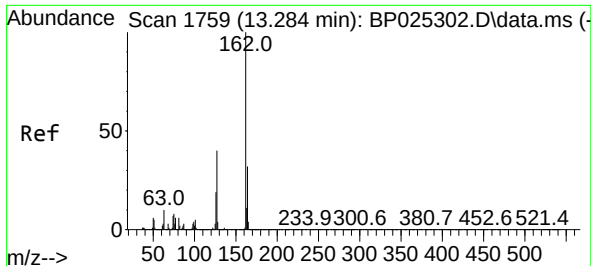
Tgt Ion:172 Resp: 2982025
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.262 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:154 Resp: 1513840
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.1 0.0 33.2

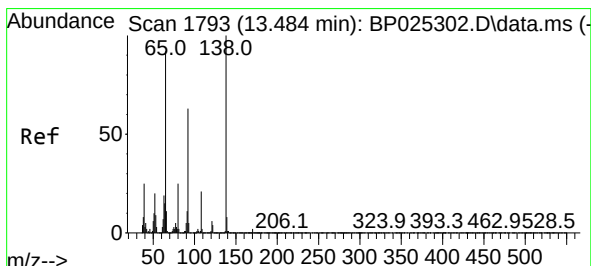
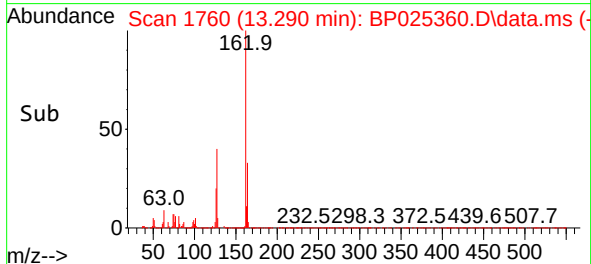
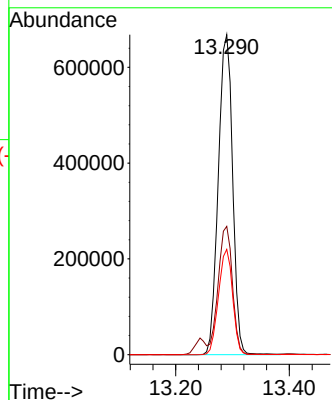
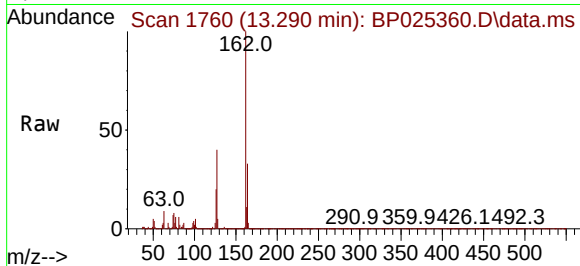




#47
2-Chloronaphthalene
Concen: 40.740 ng
RT: 13.290 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

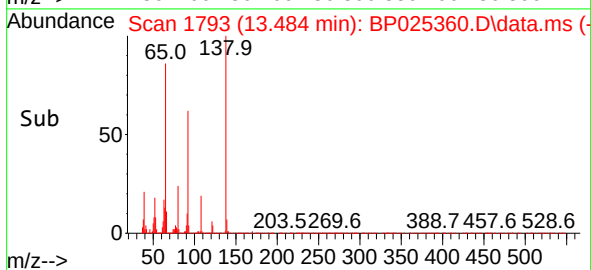
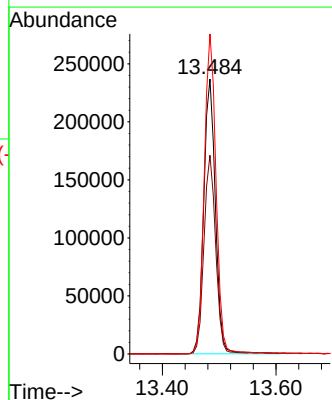
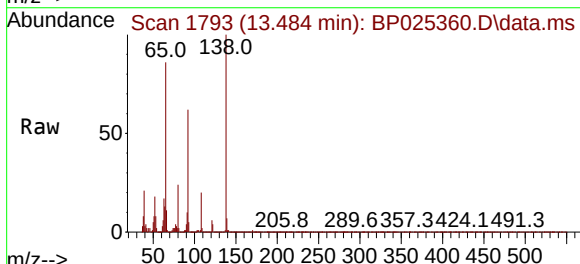
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

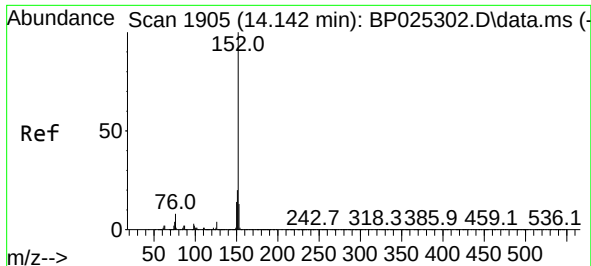
Tgt Ion:162 Resp: 1168673
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.2
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 40.947 ng
RT: 13.484 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion: 65 Resp: 340186
Ion Ratio Lower Upper
65 100
92 72.3 54.4 81.6
138 116.4 87.0 130.4

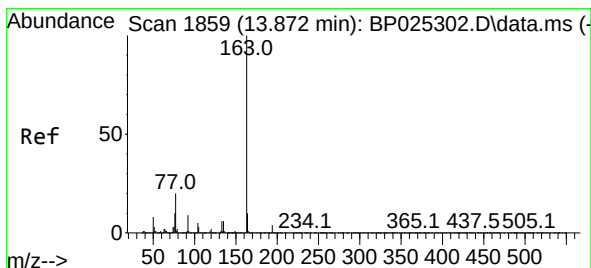
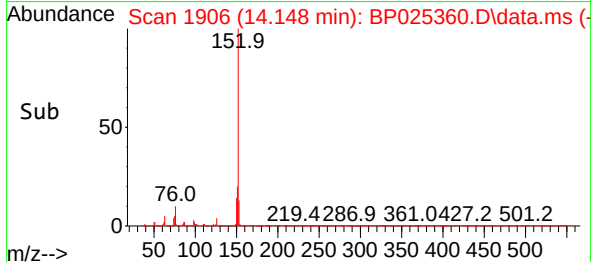
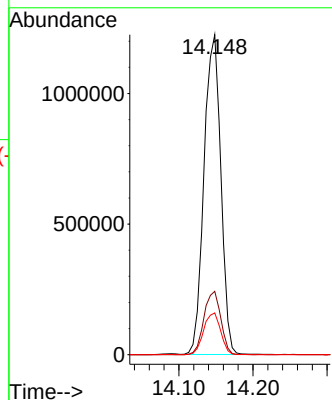
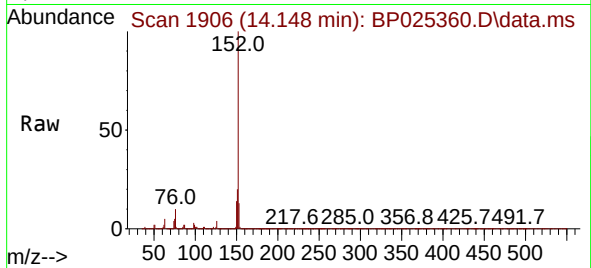




#49
Acenaphthylene
Concen: 40.266 ng
RT: 14.148 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

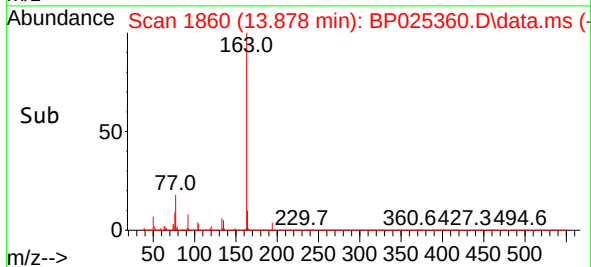
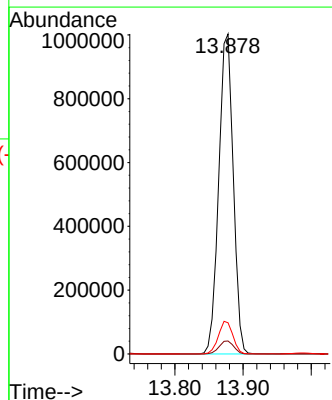
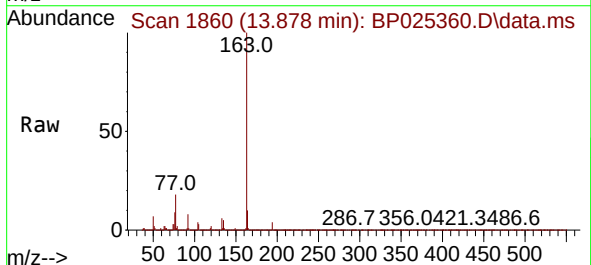
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

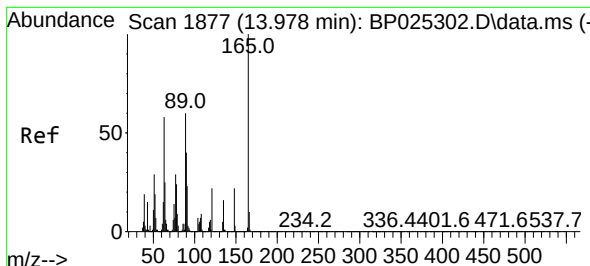
Tgt Ion:152 Resp: 1926679
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.945 ng
RT: 13.878 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:163 Resp: 1485732
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 8.0 12.0

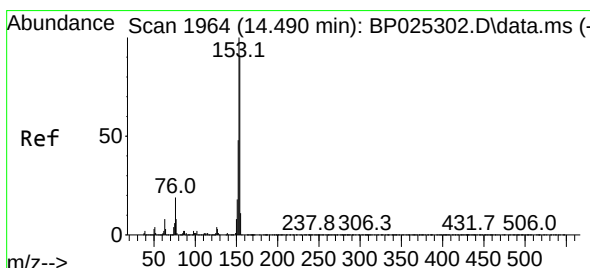
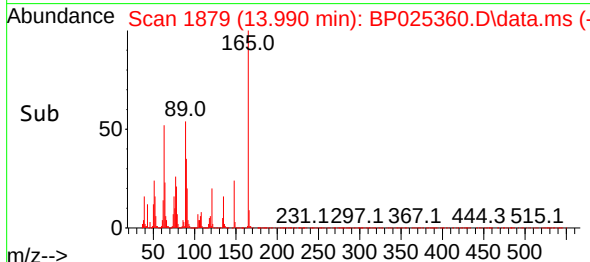
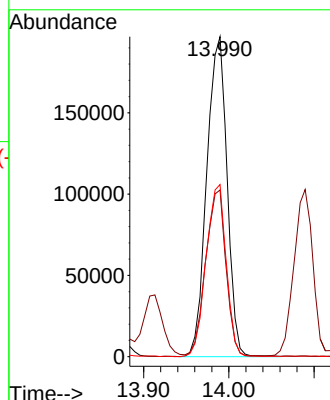
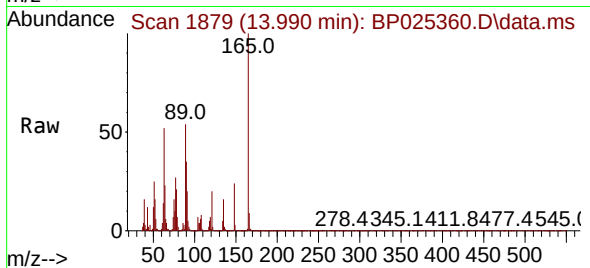




#51
2,6-Dinitrotoluene
Concen: 47.464 ng
RT: 13.990 min Scan# 1879
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

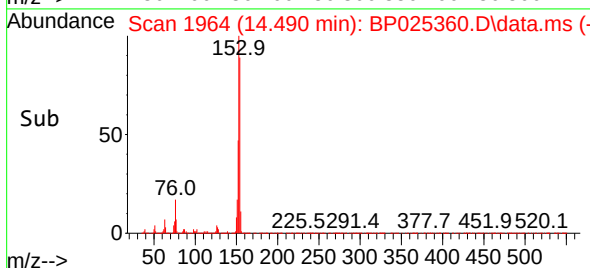
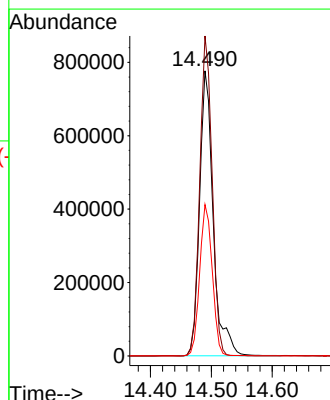
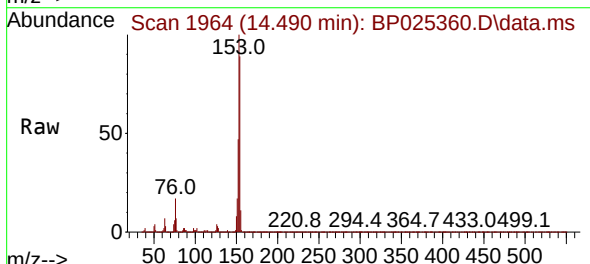
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

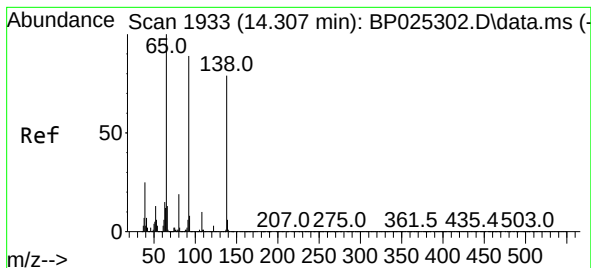
Tgt Ion:165 Resp: 325633
Ion Ratio Lower Upper
165 100
63 52.1 47.6 71.4
89 53.8 47.8 71.8



#52
Acenaphthene
Concen: 41.464 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:154 Resp: 1210197
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 53.1 43.0 64.6

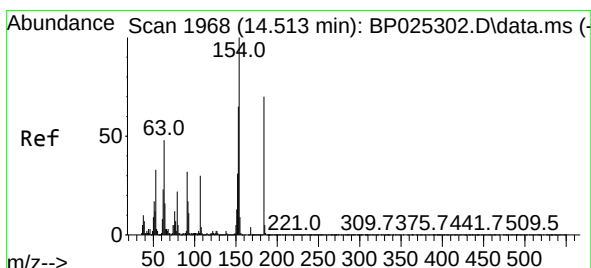
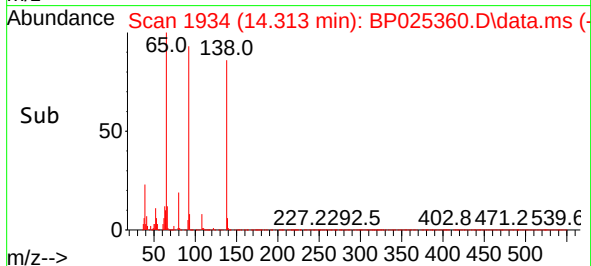
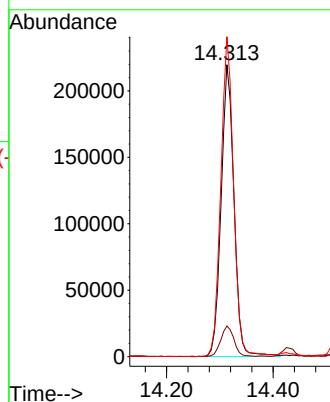
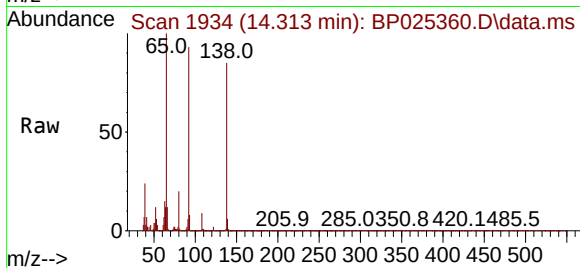




#53
3-Nitroaniline
Concen: 45.776 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

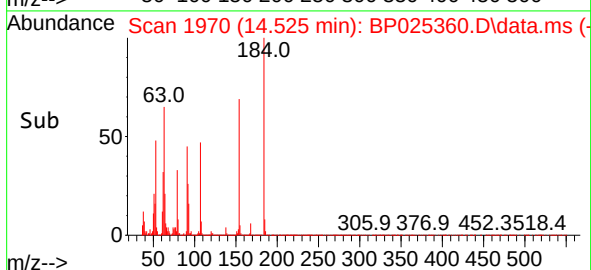
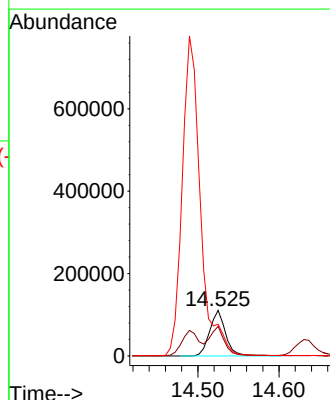
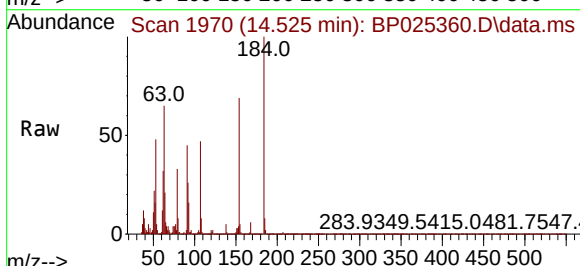
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

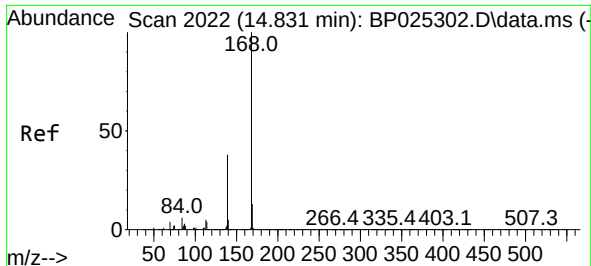
Tgt Ion:138 Resp: 367478
Ion Ratio Lower Upper
138 100
108 10.5 10.5 15.7
92 109.6 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 51.187 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:184 Resp: 151086
Ion Ratio Lower Upper
184 100
63 65.0 56.3 84.5
154 69.5 124.5 186.7#

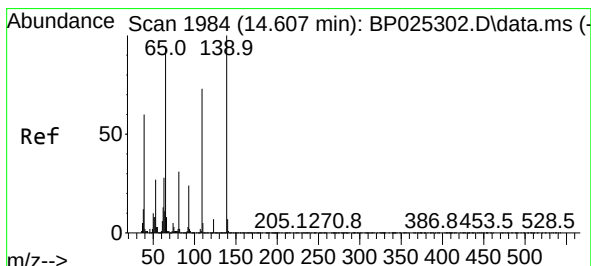
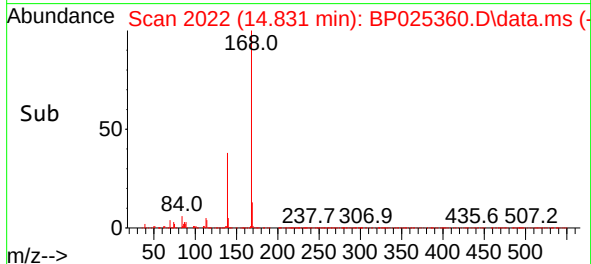
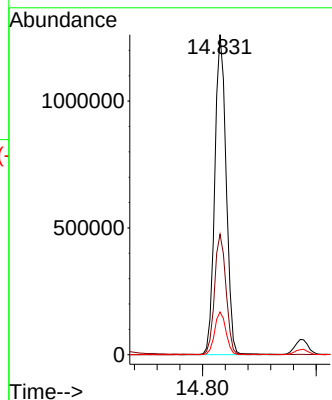
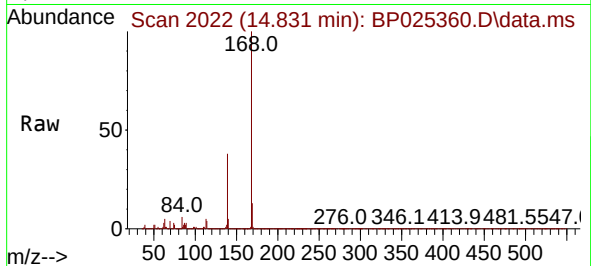




#55
Dibenzofuran
Concen: 40.091 ng
RT: 14.831 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

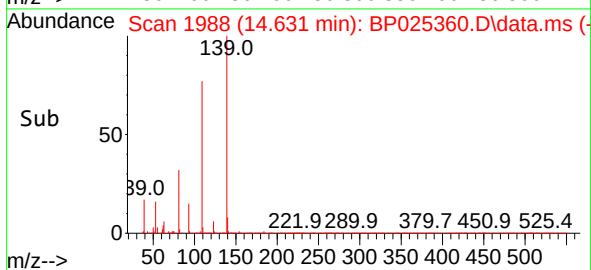
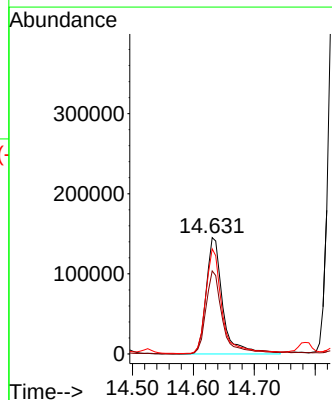
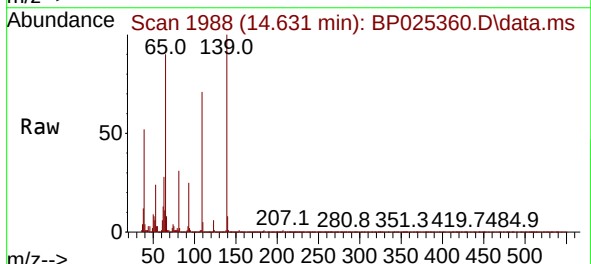
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

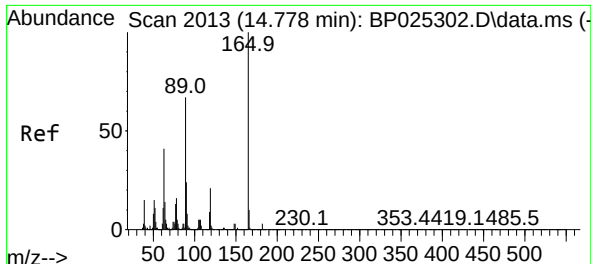
Tgt Ion:168 Resp: 1748610
Ion Ratio Lower Upper
168 100
139 37.7 30.5 45.7
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 38.916 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.024 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:139 Resp: 275723
Ion Ratio Lower Upper
139 100
109 71.4 52.7 92.7
65 90.4 73.4 113.4

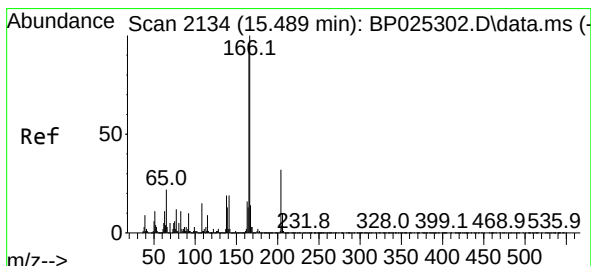
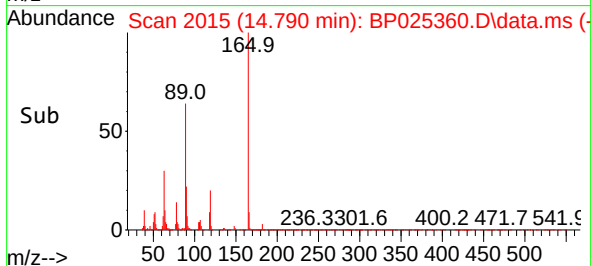
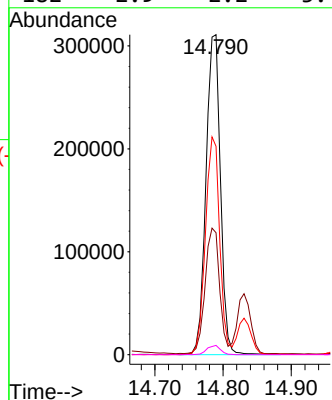
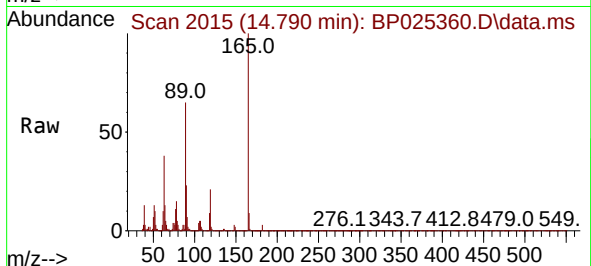




#57
2,4-Dinitrotoluene
Concen: 43.380 ng
RT: 14.790 min Scan# 2013
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

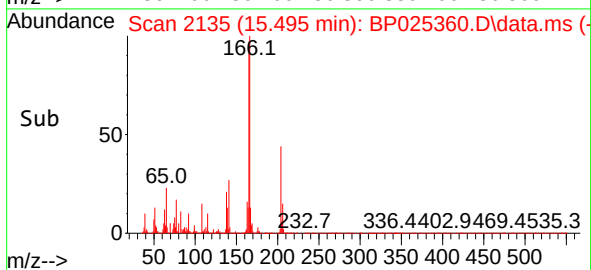
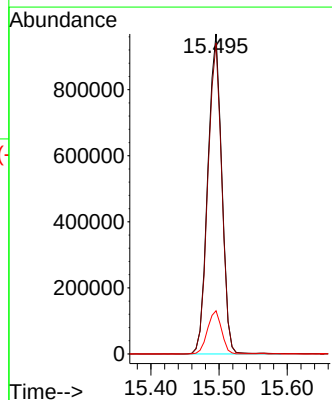
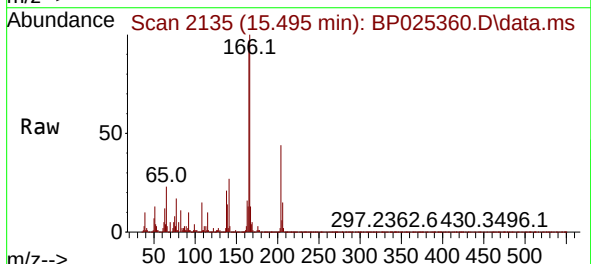
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

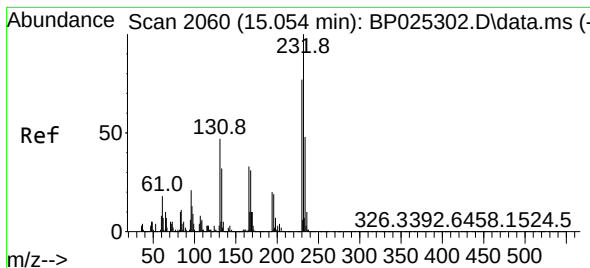
Tgt Ion:	165	Resp:	457773
Ion	Ratio	Lower	Upper
165	100		
63	38.1	33.2	49.8
89	65.1	53.5	80.3
182	2.9	2.2	3.4



#58
Fluorene
Concen: 40.245 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:	166	Resp:	1378667
Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.7	115.1
167	13.5	10.9	16.3

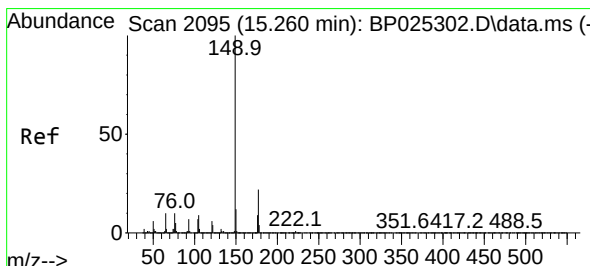
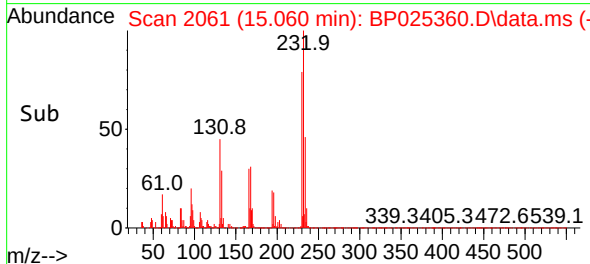
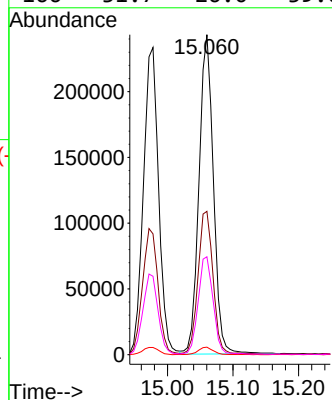
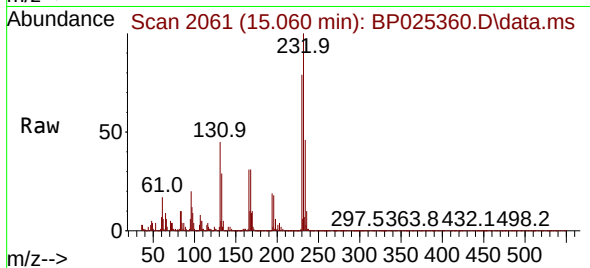




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.239 ng
RT: 15.060 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

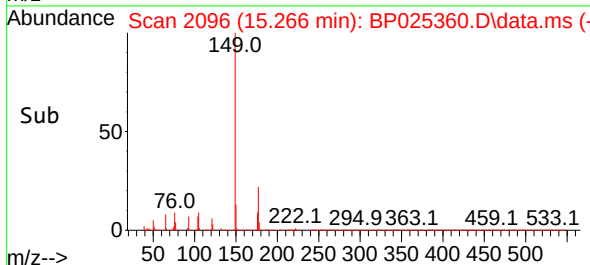
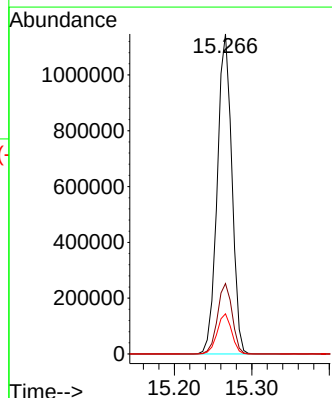
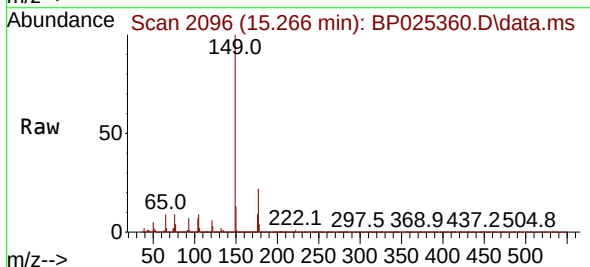
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

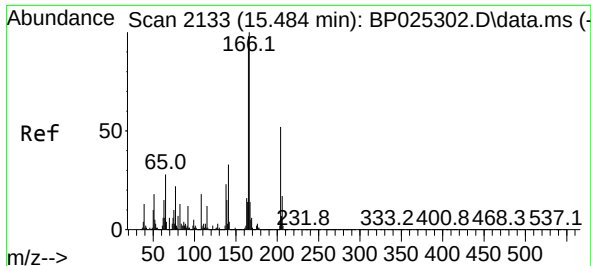
Tgt Ion:232 Resp: 373023
Ion Ratio Lower Upper
232 100
131 46.5 39.3 58.9
130 2.4 2.2 3.2
166 31.7 26.0 39.0



#60
Diethylphthalate
Concen: 39.922 ng
RT: 15.266 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:149 Resp: 1496993
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.6 9.8 14.8

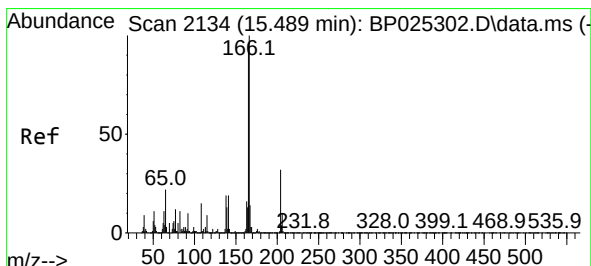
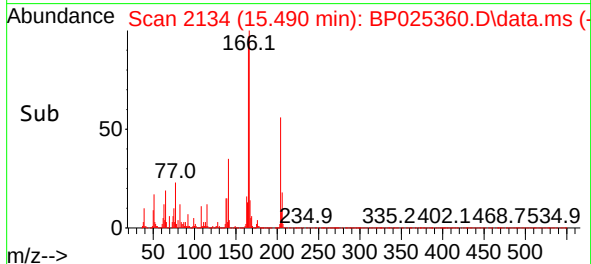
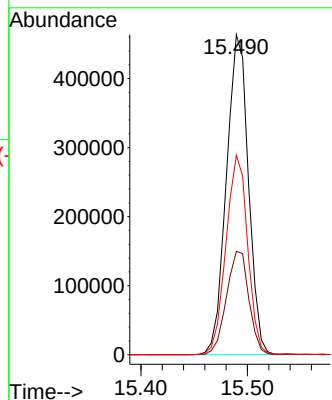
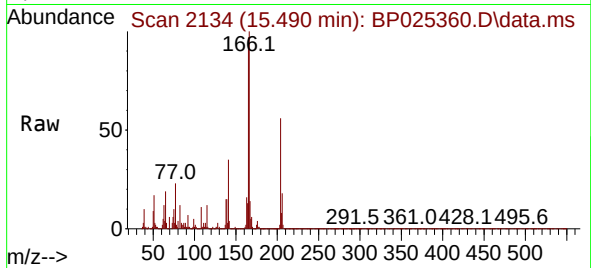




#61
4-Chlorophenyl-phenylether
Concen: 40.936 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

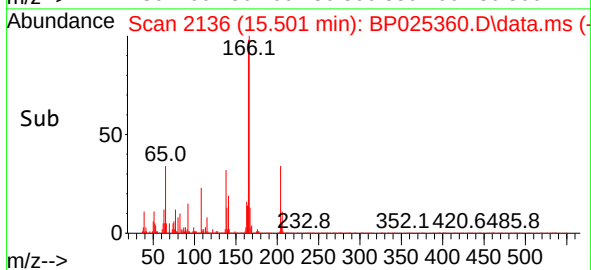
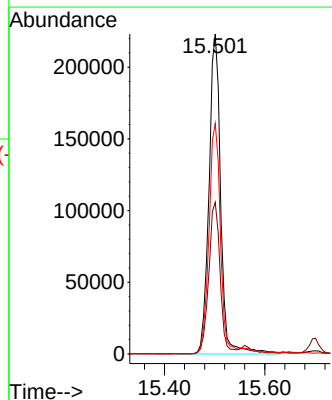
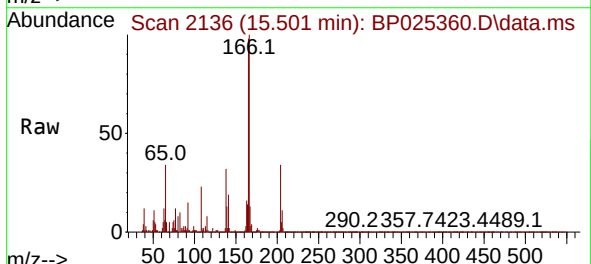
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

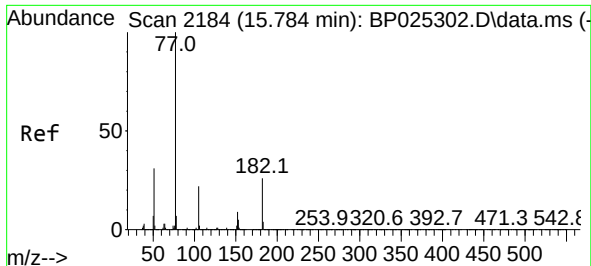
Tgt Ion:204 Resp: 664819
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 62.3 50.3 75.5



#62
4-Nitroaniline
Concen: 45.592 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:138 Resp: 362655
Ion Ratio Lower Upper
138 100
92 47.4 29.8 69.8
108 72.1 56.6 96.6

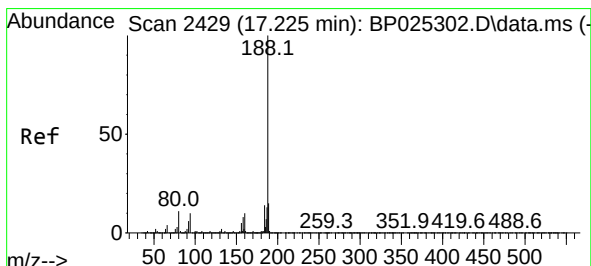
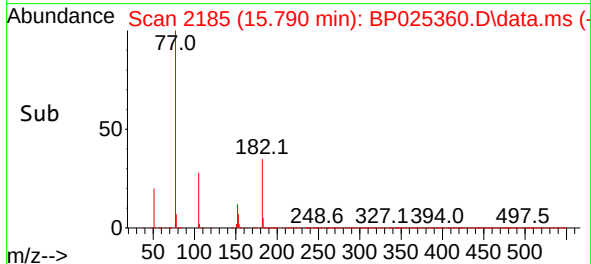
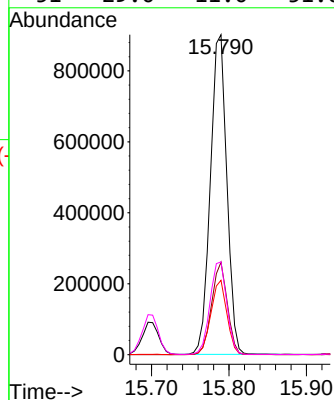
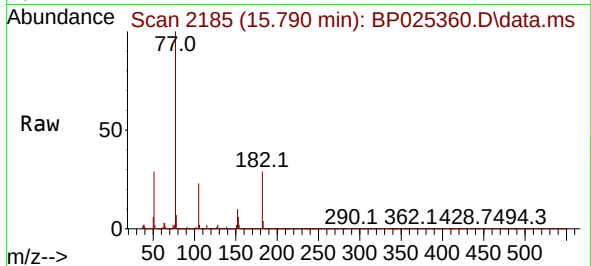




#63
Azobenzene
Concen: 38.207 ng
RT: 15.790 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

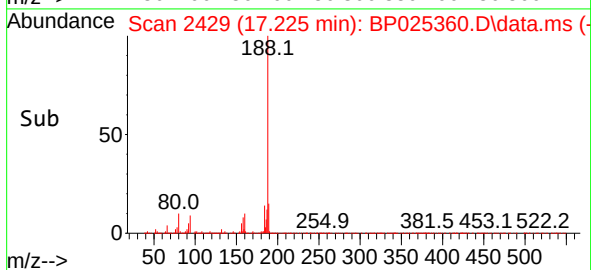
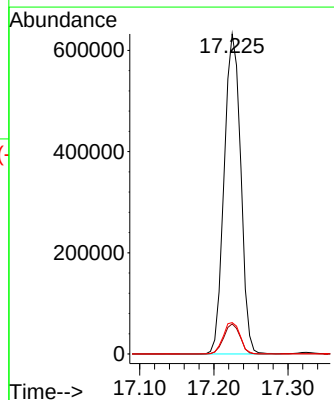
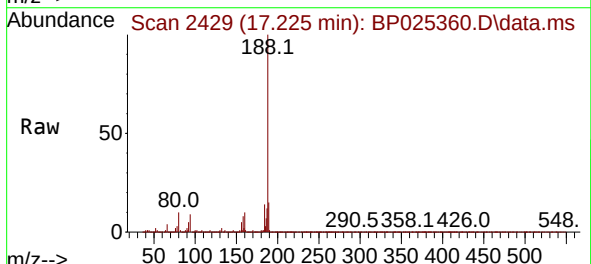
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

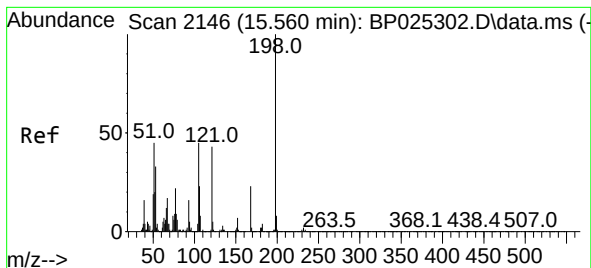
Tgt Ion: 77 Resp: 1330965
Ion Ratio Lower Upper
77 100
182 28.9 6.0 46.0
105 23.2 2.1 42.1
51 29.0 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:188 Resp: 980228
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 9.8 8.5 12.7

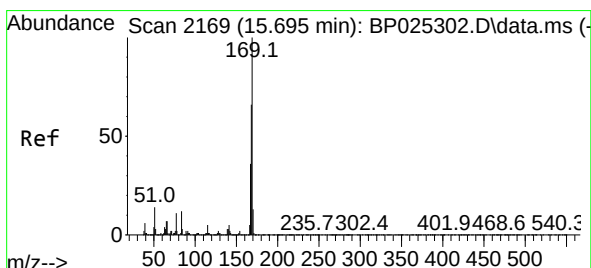
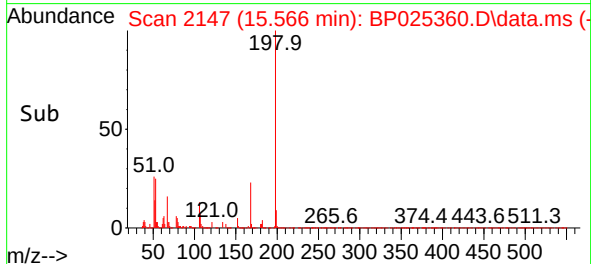
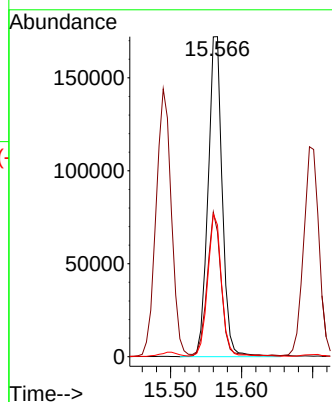
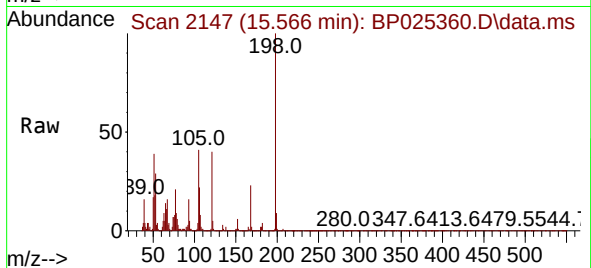




#65
4,6-Dinitro-2-methylphenol
Concen: 53.009 ng
RT: 15.566 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

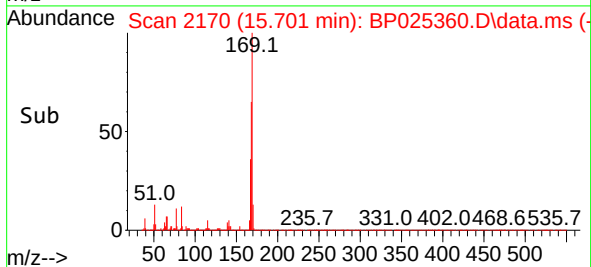
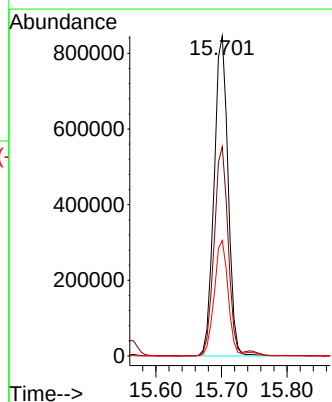
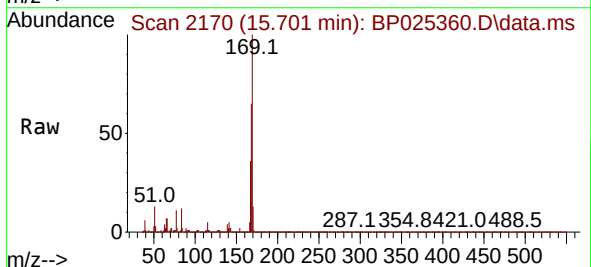
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

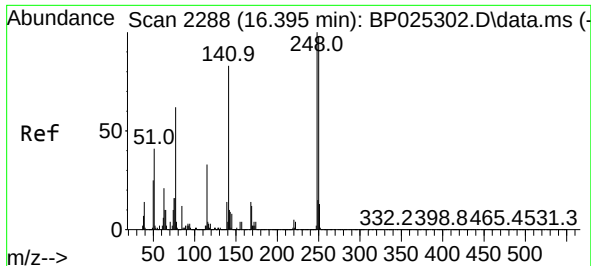
Tgt Ion:198 Resp: 239307
Ion Ratio Lower Upper
198 100
51 39.0 26.7 66.7
105 41.2 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 41.916 ng
RT: 15.701 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:169 Resp: 1251042
Ion Ratio Lower Upper
169 100
168 65.4 52.8 79.2
167 36.1 28.5 42.7

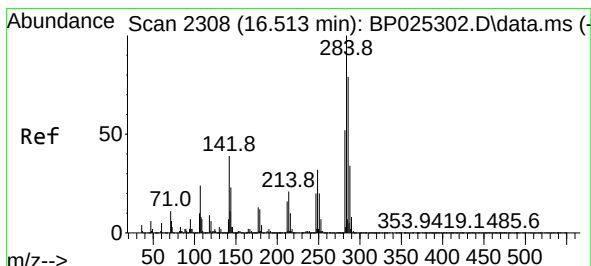
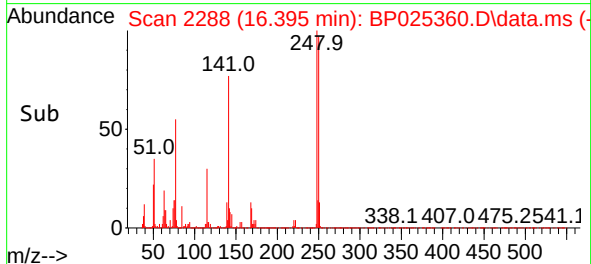
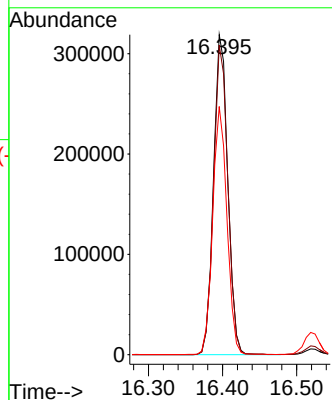
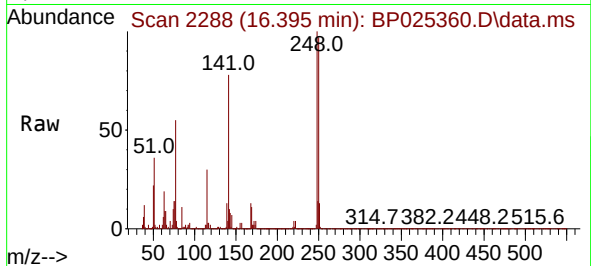




#67
4-Bromophenyl-phenylether
Concen: 43.265 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

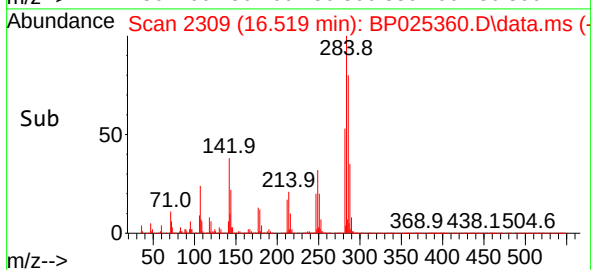
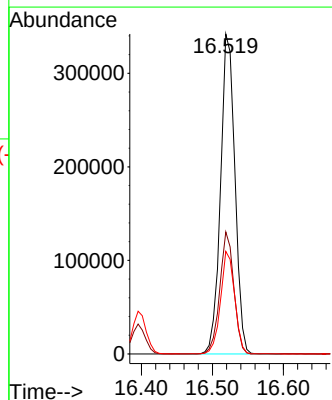
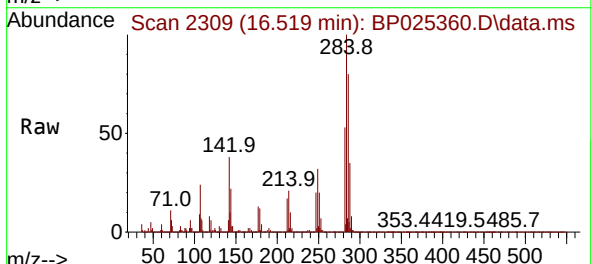
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

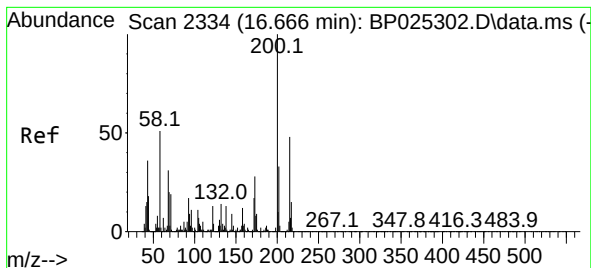
Tgt Ion:248 Resp: 426714
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 77.6 66.6 99.8



#68
Hexachlorobenzene
Concen: 43.296 ng
RT: 16.519 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:284 Resp: 479138
Ion Ratio Lower Upper
284 100
142 38.2 30.8 46.2
249 32.1 25.4 38.0





#69

Atrazine

Concen: 42.766 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

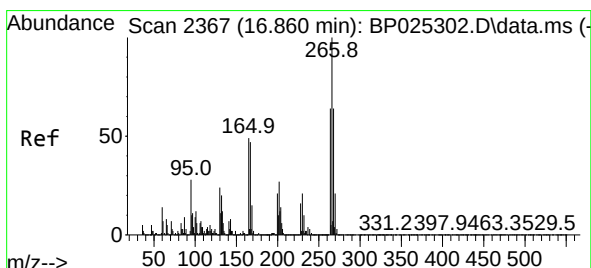
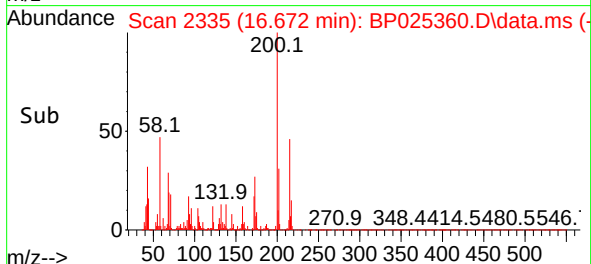
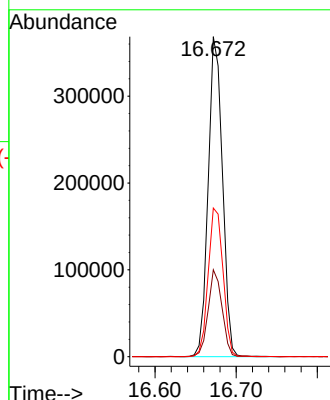
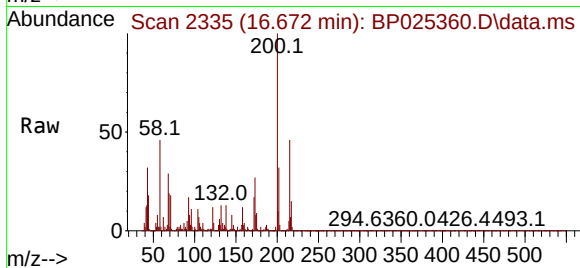
Tgt Ion:200 Resp: 448876

Ion Ratio Lower Upper

200 100

173 27.1 8.2 48.2

215 46.4 28.1 68.1



#70

Pentachlorophenol

Concen: 43.240 ng

RT: 16.866 min Scan# 2368

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

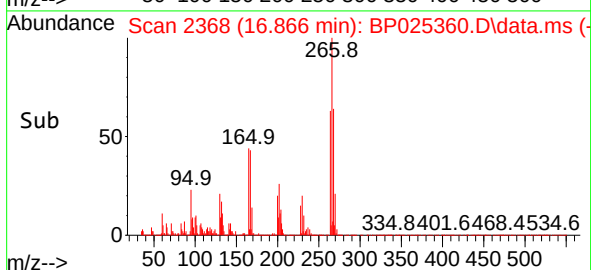
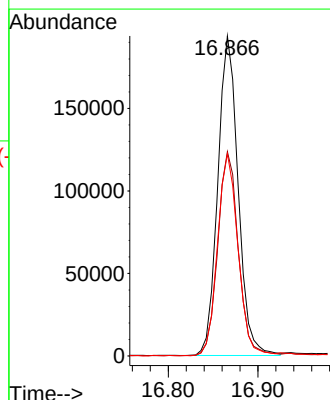
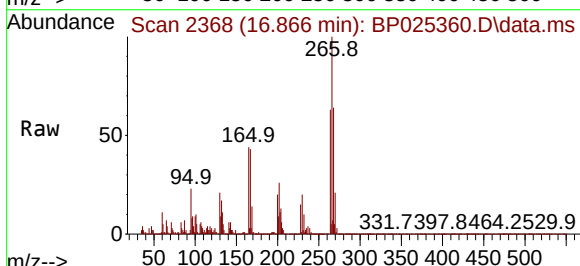
Tgt Ion:266 Resp: 304867

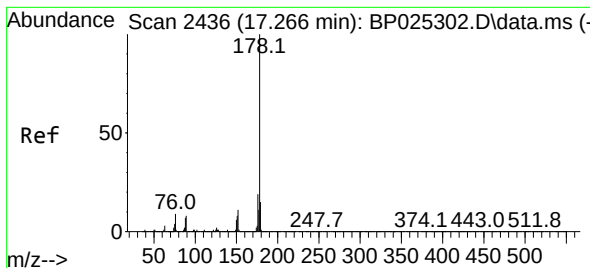
Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.0

264 63.2 51.1 76.7





#71

Phenanthrene

Concen: 40.873 ng

RT: 17.266 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

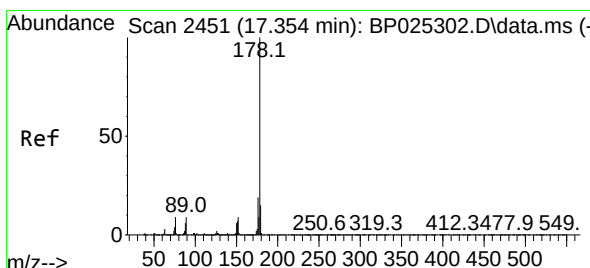
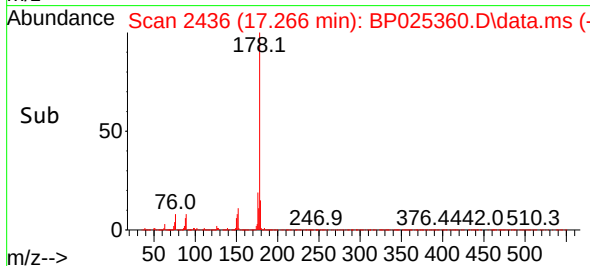
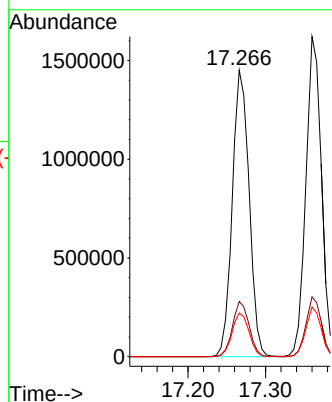
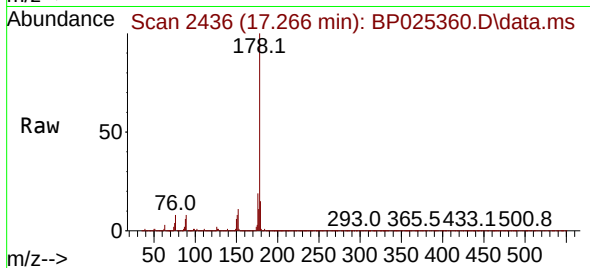
Tgt Ion:178 Resp: 2194412

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.2 12.1 18.1



#72

Anthracene

Concen: 41.766 ng

RT: 17.360 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

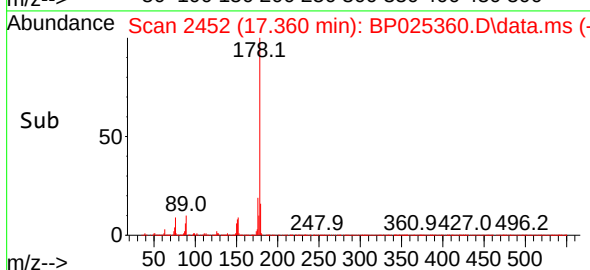
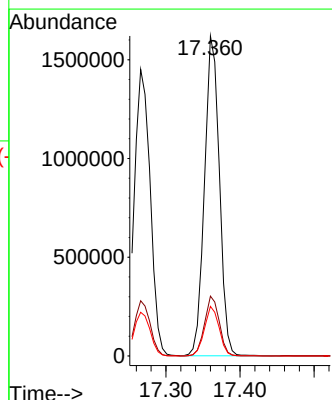
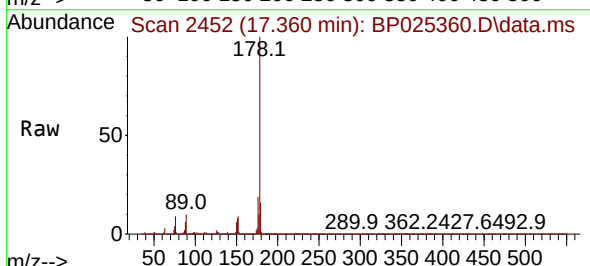
Tgt Ion:178 Resp: 2260955

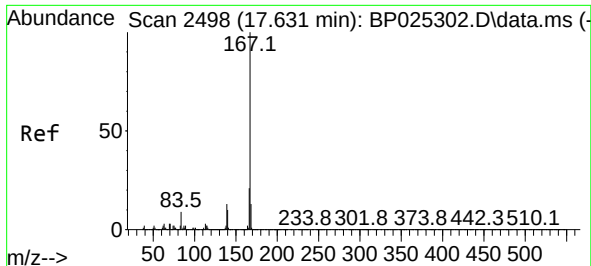
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.5 12.3 18.5

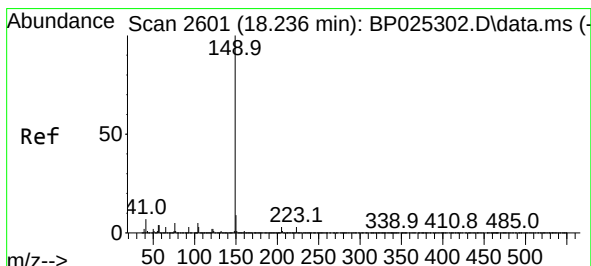
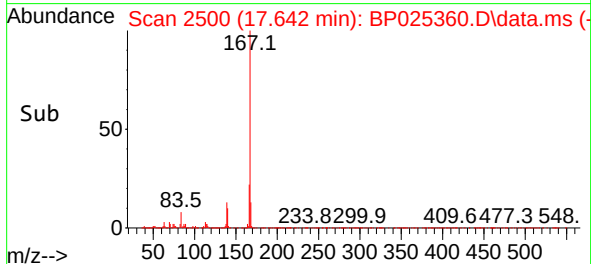
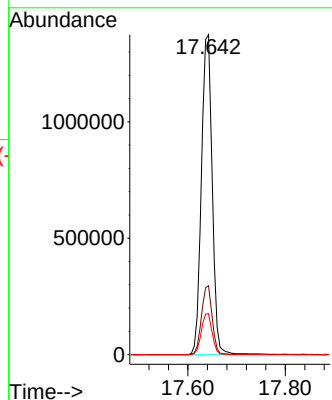
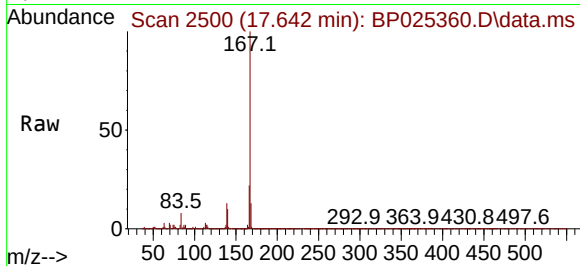




#73
 Carbazole
 Concen: 40.867 ng
 RT: 17.642 min Scan# 2498
 Delta R.T. 0.011 min
 Lab File: BP025360.D
 Acq: 12 Aug 2025 10:07

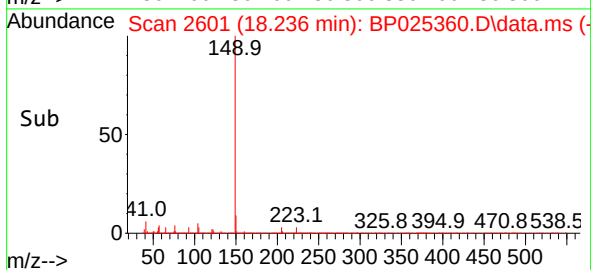
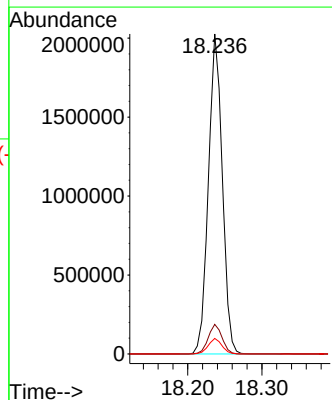
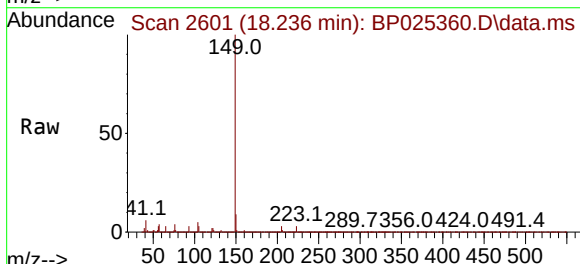
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

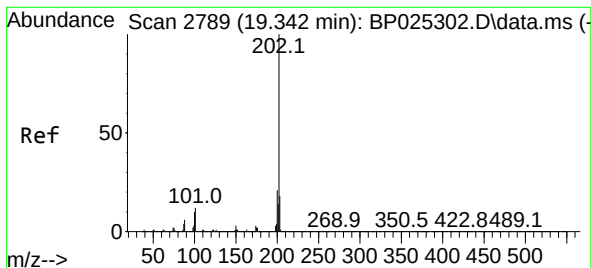
Tgt Ion:167 Resp: 2123650
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.037 ng
 RT: 18.236 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: BP025360.D
 Acq: 12 Aug 2025 10:07

Tgt Ion:149 Resp: 2642646
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 40.815 ng

RT: 19.348 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

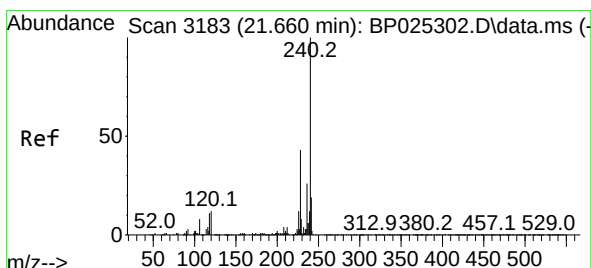
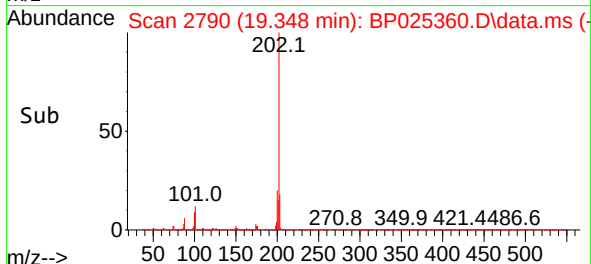
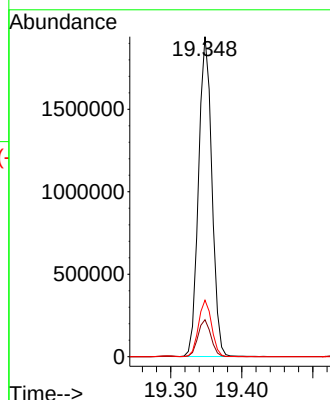
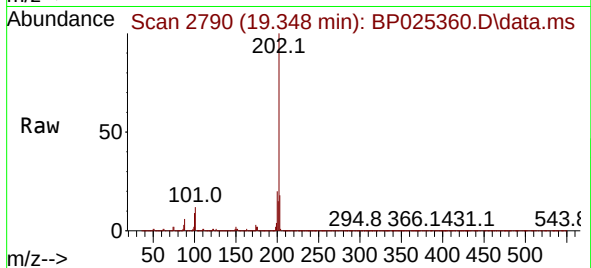
Tgt Ion:202 Resp: 2536662

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.5

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.672 min Scan# 3185

Delta R.T. 0.012 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

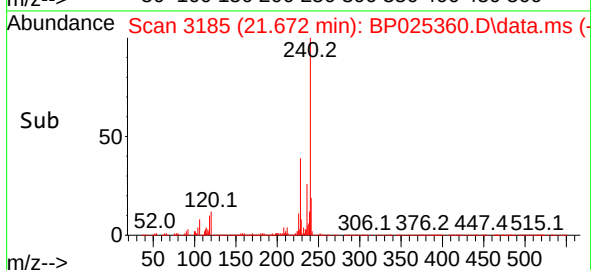
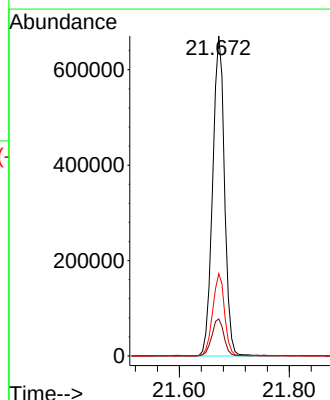
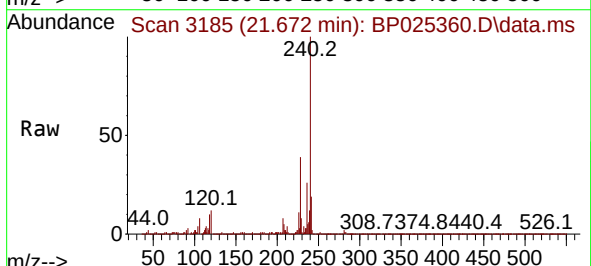
Tgt Ion:240 Resp: 1004808

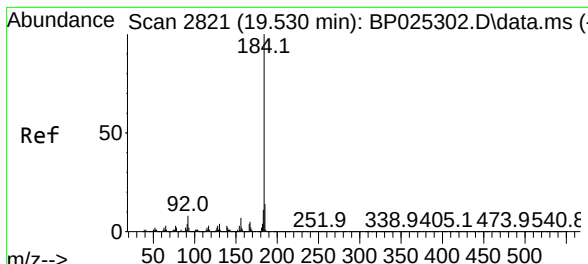
Ion Ratio Lower Upper

240 100

120 11.6 9.6 14.4

236 25.7 20.4 30.6



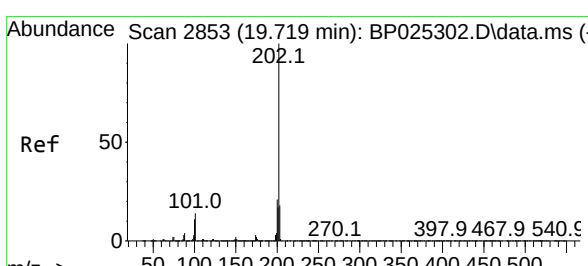
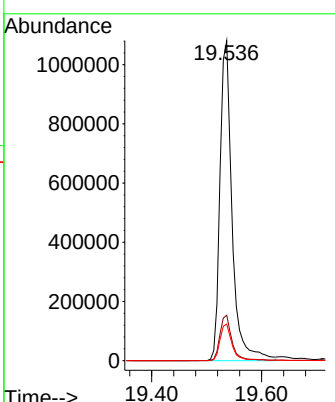
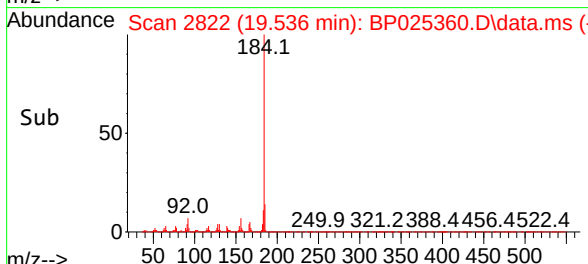
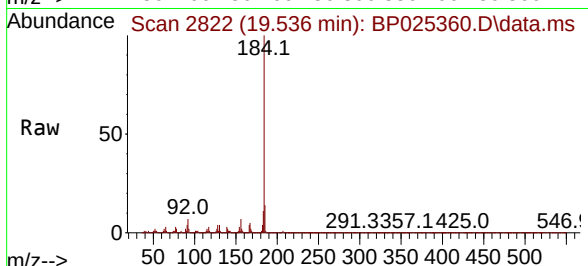


#77
Benzidine
Concen: 45.402 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1651185

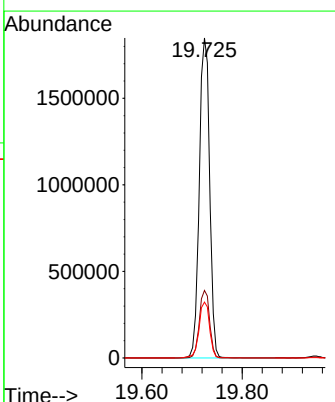
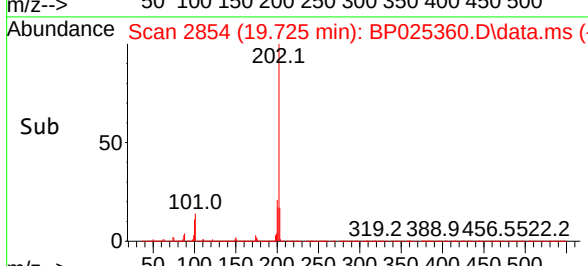
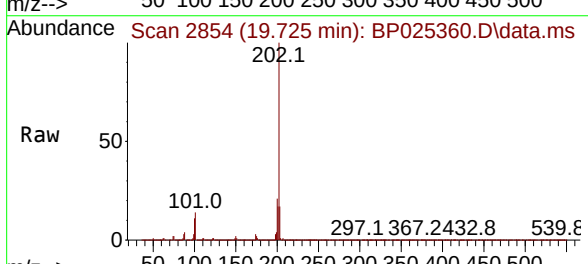
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.6
183	11.4	9.2	13.8

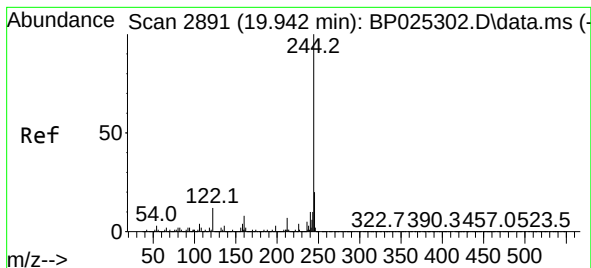


#78
Pyrene
Concen: 39.582 ng
RT: 19.725 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:202 Resp: 2644783

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.4	14.1	21.1





#79

Terphenyl-d14

Concen: 81.161 ng

RT: 19.948 min Scan# 2891

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

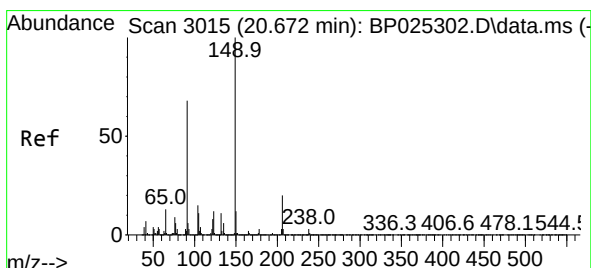
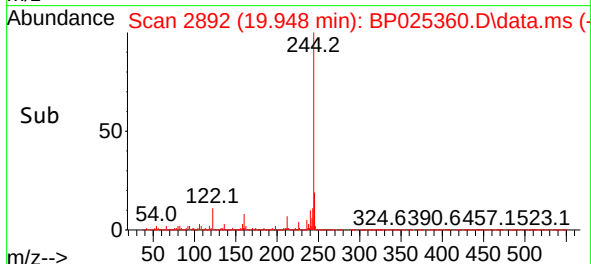
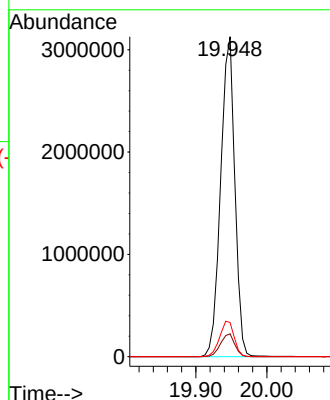
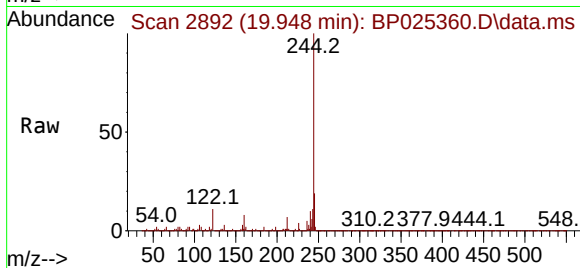
Tgt Ion:244 Resp: 4317682

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.7 9.5 14.3



#80

Butylbenzylphthalate

Concen: 46.843 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

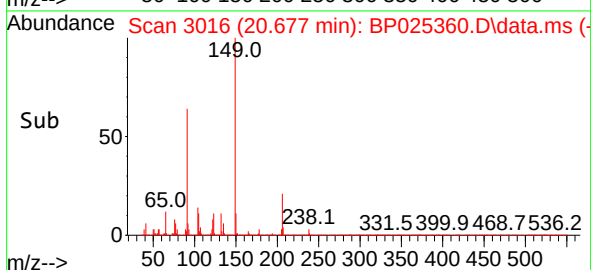
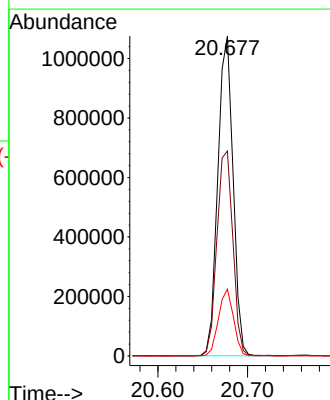
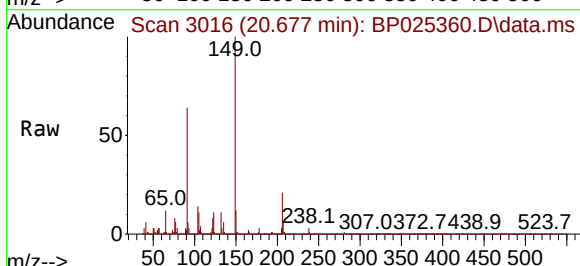
Tgt Ion:149 Resp: 1269396

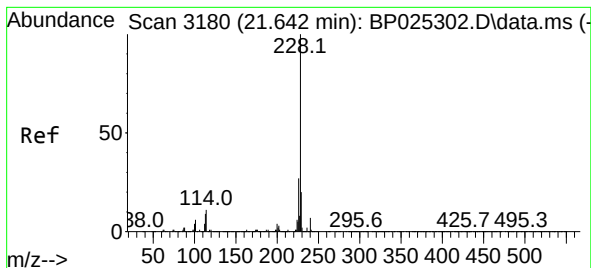
Ion Ratio Lower Upper

149 100

91 64.1 54.7 82.1

206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.876 ng

RT: 21.648 min Scan# 3180

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

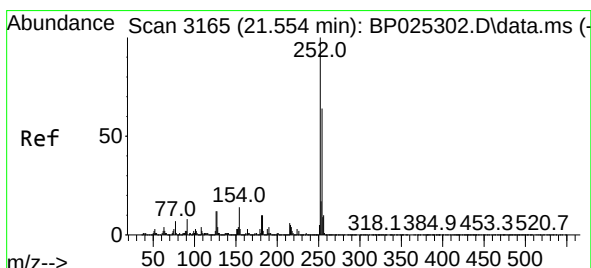
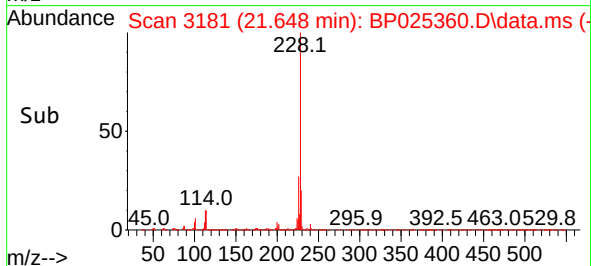
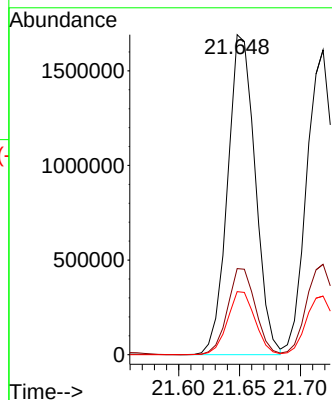
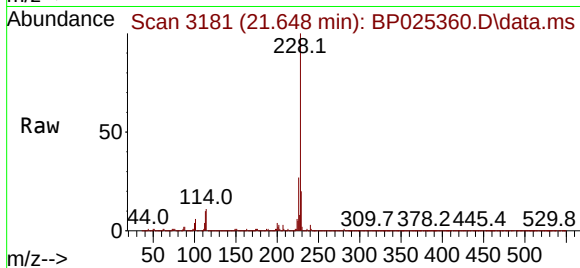
Tgt Ion:228 Resp: 2662603

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.881 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

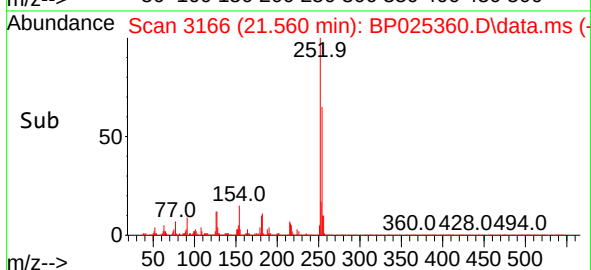
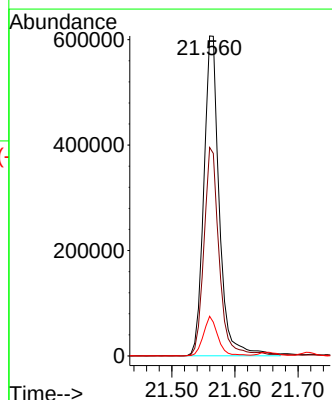
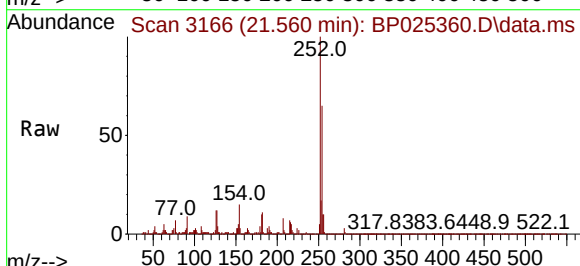
Tgt Ion:252 Resp: 1033776

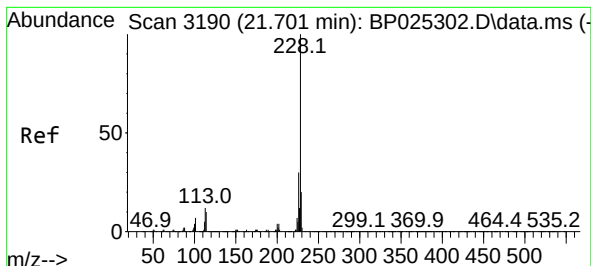
Ion Ratio Lower Upper

252 100

254 65.1 51.0 76.6

126 12.4 9.4 14.2





#83

Chrysene

Concen: 40.567 ng

RT: 21.719 min Scan# 3190

Delta R.T. 0.018 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

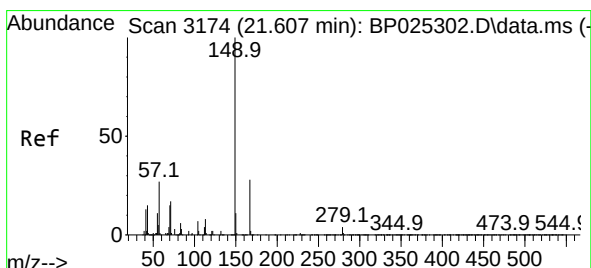
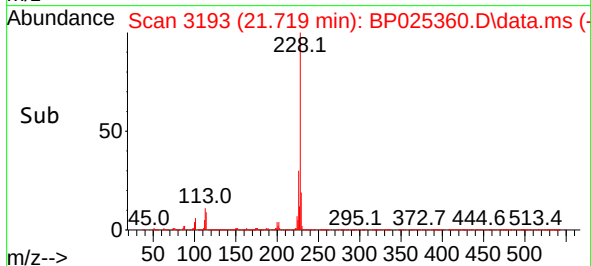
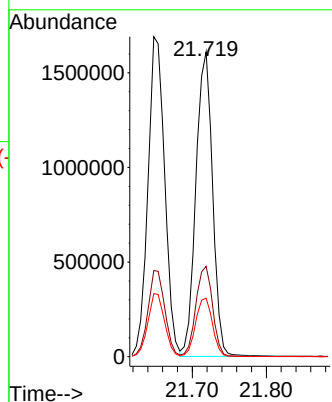
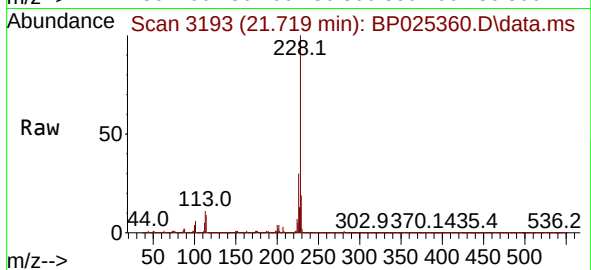
Tgt Ion:228 Resp: 2512356

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.225 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

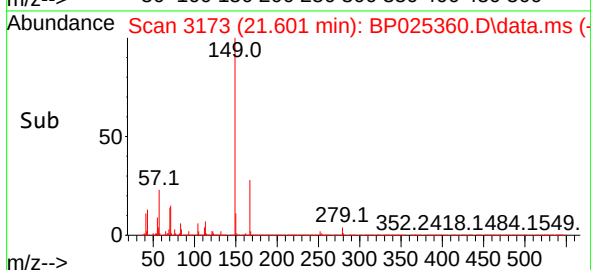
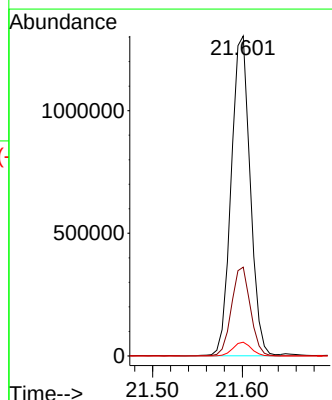
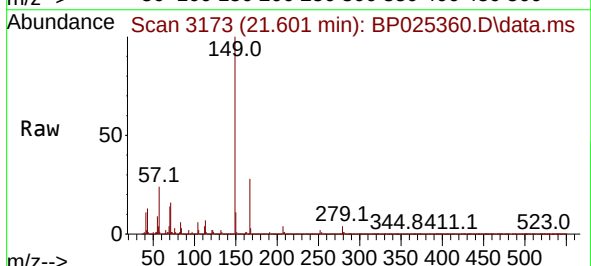
Tgt Ion:149 Resp: 1913652

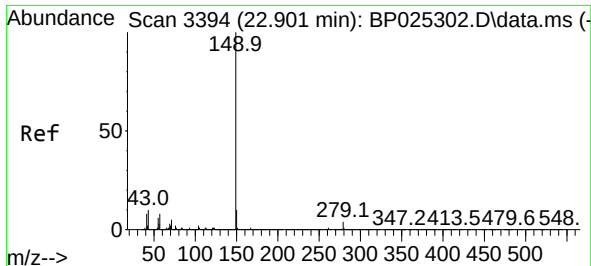
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.3 3.4 5.2

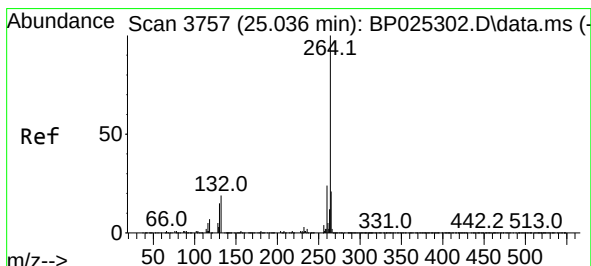
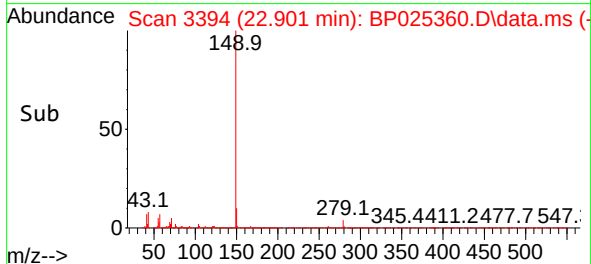
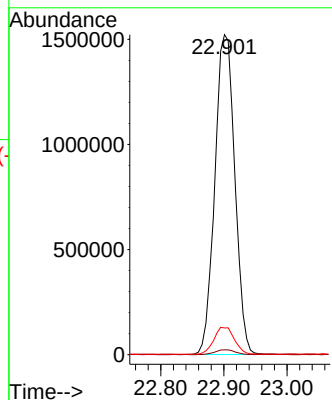
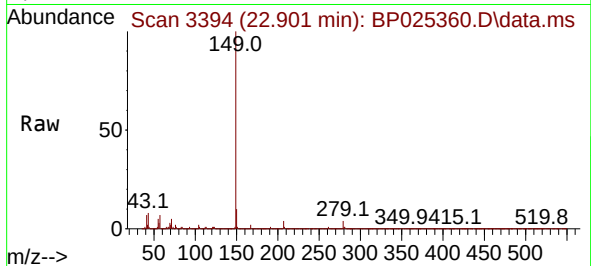




#85
Di-n-octyl phthalate
Concen: 46.170 ng
RT: 22.901 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

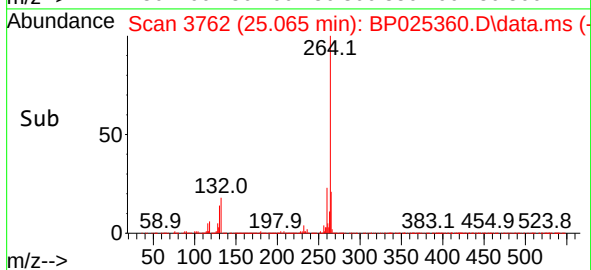
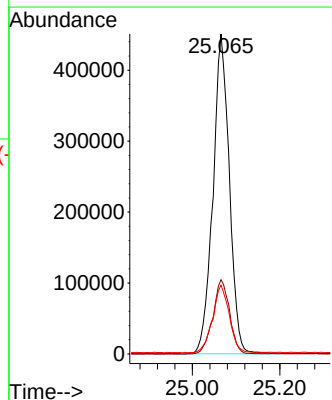
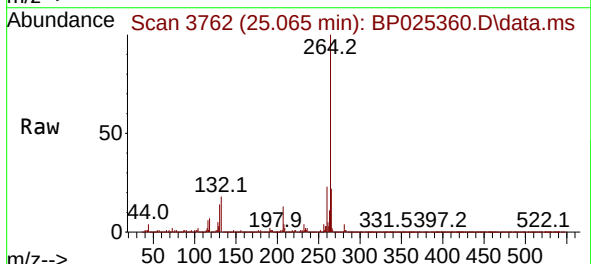
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

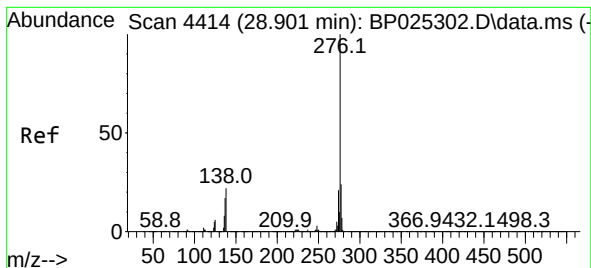
Tgt Ion:149 Resp: 3343958
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3762
Delta R.T. 0.029 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:264 Resp: 1173448
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.576 ng

RT: 28.924 min Scan# 4414

Delta R.T. 0.023 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

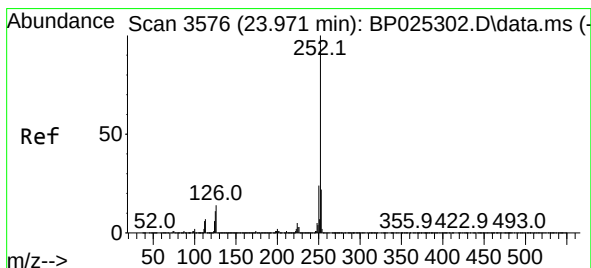
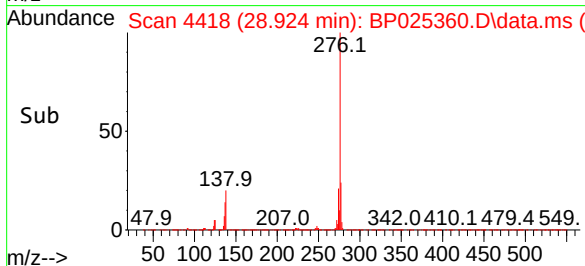
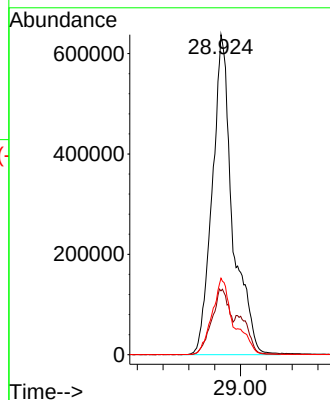
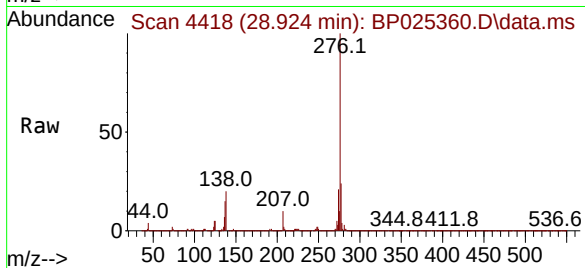
Tgt Ion:276 Resp: 3496889

Ion Ratio Lower Upper

276 100

138 17.9 14.6 22.0

277 25.3 16.8 25.2#



#88

Benzo(b)fluoranthene

Concen: 39.654 ng

RT: 23.989 min Scan# 3579

Delta R.T. 0.018 min

Lab File: BP025360.D

Acq: 12 Aug 2025 10:07

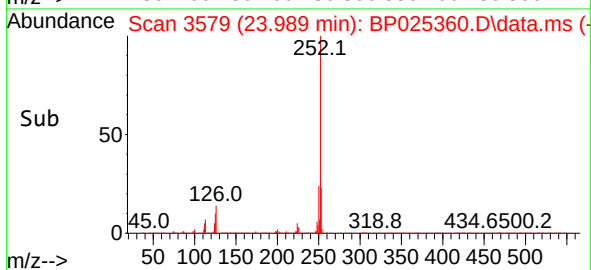
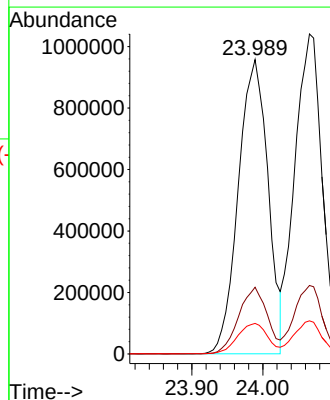
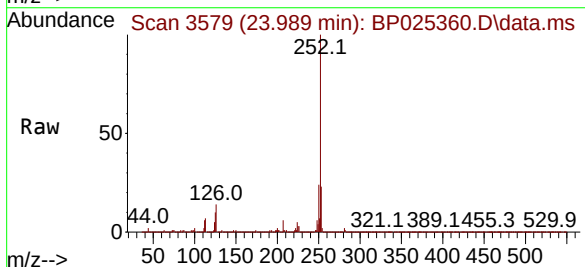
Tgt Ion:252 Resp: 2785473

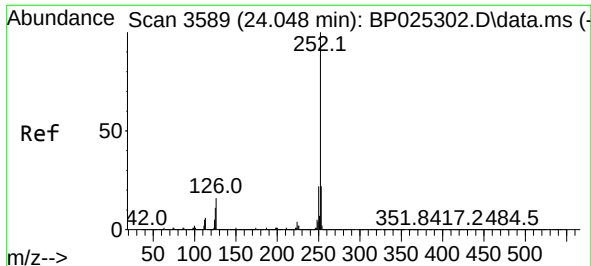
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 10.4 8.5 12.7

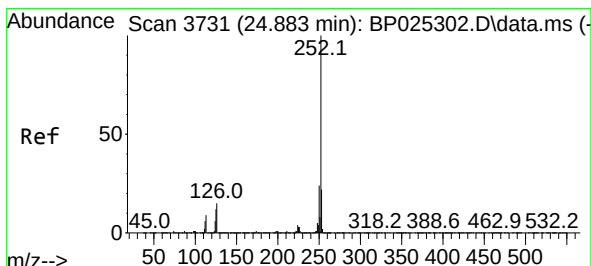
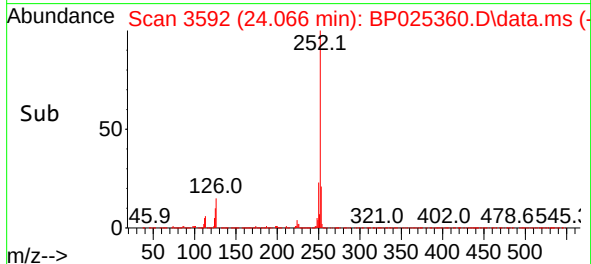
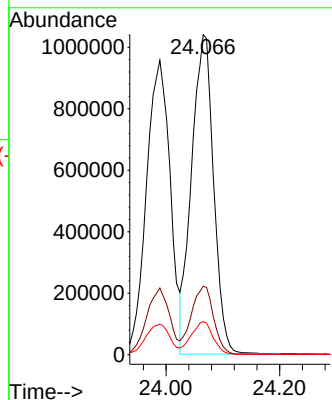
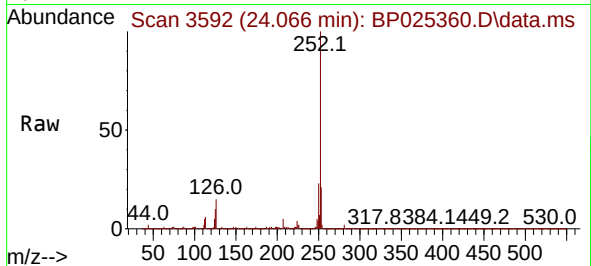




#89
Benzo(k)fluoranthene
Concen: 40.250 ng
RT: 24.066 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

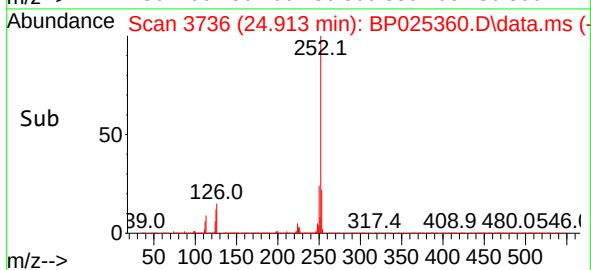
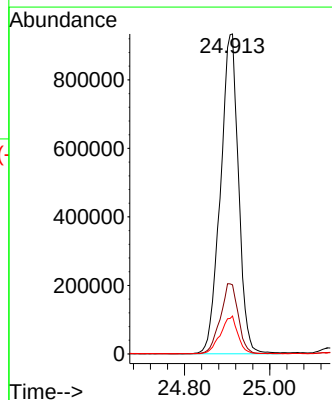
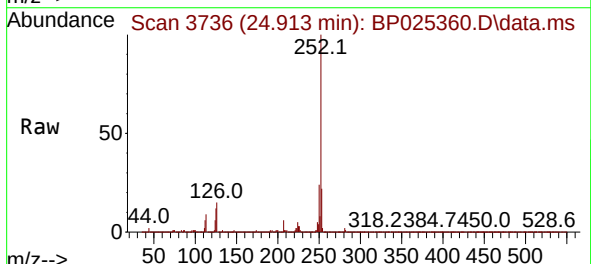
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

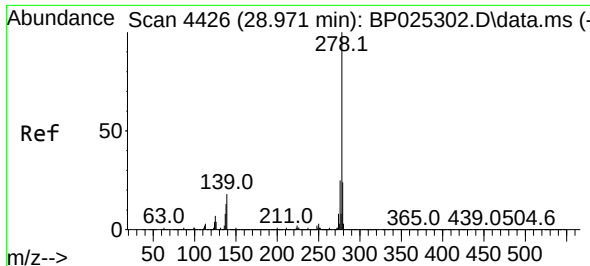
Tgt Ion:252 Resp: 2802794
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 10.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.628 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:252 Resp: 2748346
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.8 9.4 14.0

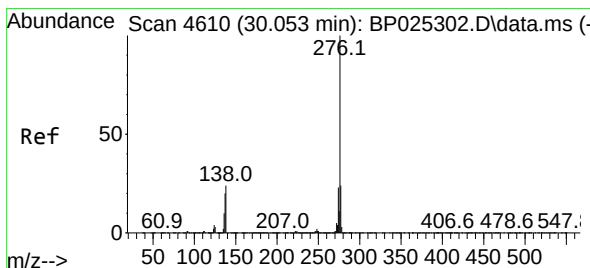
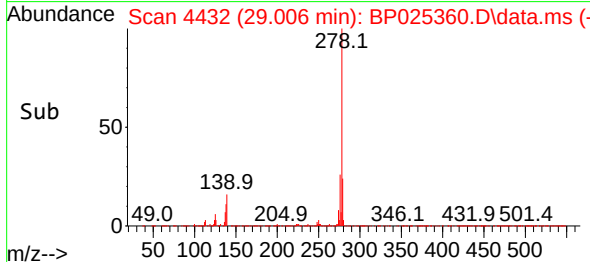
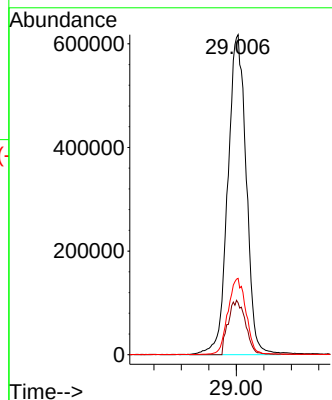
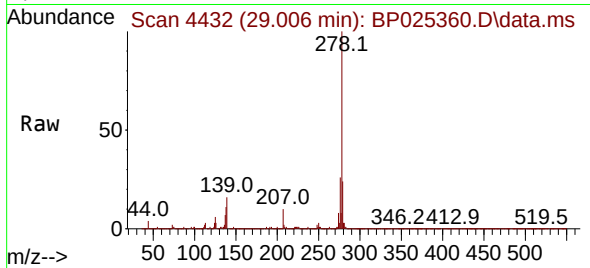




#91
Dibenzo(a,h)anthracene
Concen: 41.664 ng
RT: 29.006 min Scan# 4426
Delta R.T. 0.035 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2869988
Ion Ratio Lower Upper
278 100
139 16.2 14.6 22.0
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.135 ng
RT: 30.112 min Scan# 4620
Delta R.T. 0.059 min
Lab File: BP025360.D
Acq: 12 Aug 2025 10:07

Tgt Ion:276 Resp: 2780936
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 23.2 19.1 28.7

