

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025082.D
 Acq On : 10 Jul 2025 14:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 15:13:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.425	152	409438	20.000	ng	-0.02
21) Naphthalene-d8	10.178	136	1701299	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1080407	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2198797	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2306389	20.000	ng	0.00
86) Perylene-d12	24.483	264	2492507	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	1846736	79.918	ng	-0.01
7) Phenol-d6	6.613	99	2454395	81.391	ng	-0.02
23) Nitrobenzene-d5	8.549	82	2091365	81.753	ng	-0.02
42) 2,4,6-Tribromophenol	15.619	330	1030289	80.723	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	5623496	80.634	ng	0.00
79) Terphenyl-d14	19.671	244	8637733	82.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	347477	38.670	ng	99
3) Pyridine	3.478	79	980505	39.857	ng	99
4) n-Nitrosodimethylamine	3.396	42	420487	40.369	ng	99
6) Aniline	6.766	93	1141245	40.506	ng	99
8) 2-Chlorophenol	6.996	128	1043577	40.363	ng	98
9) Benzaldehyde	6.584	77	553287	35.132	ng	98
10) Phenol	6.637	94	1233553	40.259	ng	98
11) bis(2-Chloroethyl)ether	6.860	93	948274	40.213	ng	99
12) 1,3-Dichlorobenzene	7.319	146	1142897	39.498	ng	99
13) 1,4-Dichlorobenzene	7.454	146	1156119	39.463	ng	99
14) 1,2-Dichlorobenzene	7.766	146	1108790	39.344	ng	99
15) Benzyl Alcohol	7.654	79	817086	40.597	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.949	45	1241027	40.475	ng	99
17) 2-Methylphenol	7.854	107	810369	41.058	ng	99
18) Hexachloroethane	8.484	117	388679	40.726	ng	98
19) n-Nitroso-di-n-propyla...	8.213	70	736259	41.169	ng	99
20) 3+4-Methylphenols	8.178	107	1105023	39.971	ng	99
22) Acetophenone	8.225	105	1548207	38.479	ng	# 99
24) Nitrobenzene	8.590	77	1059515	40.662	ng	99
25) Isophorone	9.125	82	1887392	39.479	ng	100
26) 2-Nitrophenol	9.296	139	457452	36.991	ng	98
27) 2,4-Dimethylphenol	9.366	122	697403	39.107	ng	99
28) bis(2-Chloroethoxy)met...	9.607	93	1276202	39.315	ng	100
29) 2,4-Dichlorophenol	9.831	162	997711	40.347	ng	100
30) 1,2,4-Trichlorobenzene	10.043	180	1062633	38.805	ng	98
31) Naphthalene	10.225	128	3407814	38.900	ng	99
32) Benzoic acid	9.501	122	617292	36.374	ng	98
33) 4-Chloroaniline	10.331	127	1284372	39.286	ng	99
34) Hexachlorobutadiene	10.531	225	612184	38.956	ng	99
35) Caprolactam	11.090	113	324341	38.340	ng	97
36) 4-Chloro-3-methylphenol	11.472	107	1038122	40.173	ng	100
37) 2-Methylnaphthalene	11.848	142	2410865	39.004	ng	99
38) 1-Methylnaphthalene	12.078	142	2314332	38.391	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1258634	40.535	ng	100
41) Hexachlorocyclopentadiene	12.225	237	344043	42.419	ng	99
43) 2,4,6-Trichlorophenol	12.478	196	786788	41.847	ng	100

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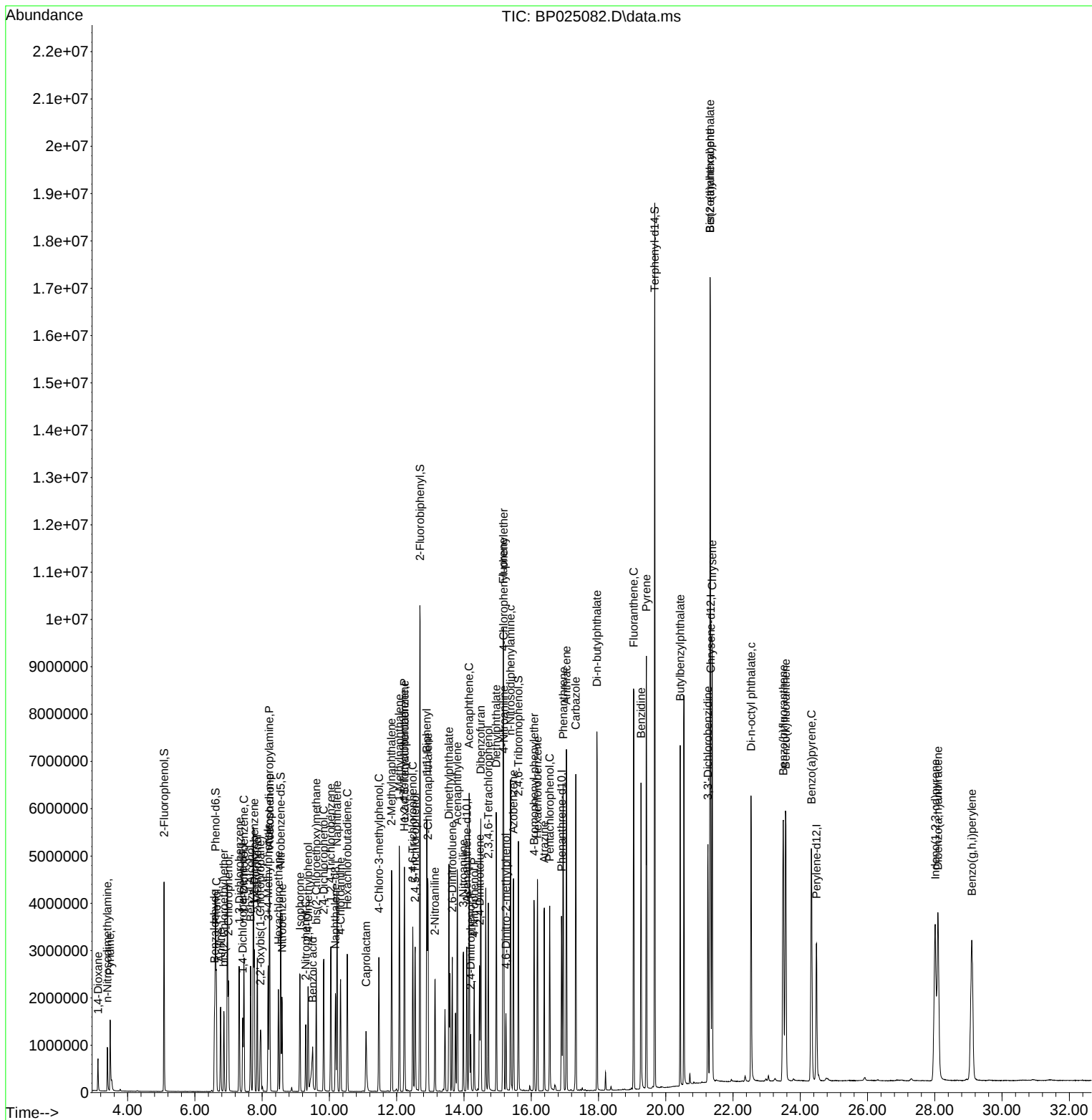
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.548	196	889365	41.739	ng	99
46) 1,1'-Biphenyl	12.895	154	3117980	39.664	ng	99
47) 2-Chloronaphthalene	12.931	162	2375701	40.209	ng	99
48) 2-Nitroaniline	13.137	65	561527	39.328	ng	96
49) Acenaphthylene	13.801	152	3636361	40.212	ng	99
50) Dimethylphthalate	13.554	163	3001575	39.688	ng	100
51) 2,6-Dinitrotoluene	13.654	165	621086	42.108	ng	98
52) Acenaphthene	14.154	154	2299404	39.452	ng	100
53) 3-Nitroaniline	13.984	138	681319	43.102	ng	98
54) 2,4-Dinitrophenol	14.201	184	251182	37.884	ng	95
55) Dibenzofuran	14.501	168	3799463	39.500	ng	99
56) 4-Nitrophenol	14.307	139	591968	40.580	ng	98
57) 2,4-Dinitrotoluene	14.466	165	840244	39.320	ng	95
58) Fluorene	15.166	166	2955049	39.719	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.725	232	797081	41.309	ng	99
60) Diethylphthalate	14.960	149	3070254	40.419	ng	100
61) 4-Chlorophenyl-phenyle...	15.178	204	1455094	39.520	ng	99
62) 4-Nitroaniline	15.183	138	714603	43.113	ng	98
63) Azobenzene	15.472	77	2737574	40.472	ng	98
65) 4,6-Dinitro-2-methylph...	15.248	198	366151	37.919	ng	100
66) n-Nitrosodiphenylamine	15.383	169	2475067	39.333	ng	99
67) 4-Bromophenyl-phenylether	16.083	248	896341	39.814	ng	95
68) Hexachlorobenzene	16.189	284	1082822	39.350	ng	99
69) Atrazine	16.389	200	696647	37.780	ng	100
70) Pentachlorophenol	16.548	266	754913	40.622	ng	99
71) Phenanthrene	16.948	178	4636268	39.461	ng	99
72) Anthracene	17.048	178	4556580	40.425	ng	100
73) Carbazole	17.325	167	4430409	40.200	ng	100
74) Di-n-butylphthalate	17.954	149	5181570	42.220	ng	99
75) Fluoranthene	19.048	202	5526965	40.244	ng	99
77) Benzidine	19.266	184	3957023	97.143	ng	99
78) Pyrene	19.424	202	5640727	39.486	ng	100
80) Butylbenzylphthalate	20.430	149	2120870	39.260	ng	100
81) Benzo(a)anthracene	21.318	228	5597745	40.049	ng	100
82) 3,3'-Dichlorobenzidine	21.254	252	1838327	43.691	ng	100
83) Chrysene	21.377	228	5328372	39.614	ng	100
84) Bis(2-ethylhexyl)phtha...	21.318	149	3289252	43.873	ng	100
85) Di-n-octyl phthalate	22.536	149	5390427	40.328	ng	99
87) Indeno(1,2,3-cd)pyrene	28.012	276	5382430	33.897	ng	# 90
88) Benzo(b)fluoranthene	23.495	252	5961804	41.094	ng	100
89) Benzo(k)fluoranthene	23.565	252	5751975	39.847	ng	99
90) Benzo(a)pyrene	24.330	252	5170498	41.875	ng	100
91) Dibenzo(a,h)anthracene	28.095	278	5517428	42.037	ng	99
92) Benzo(g,h,i)perylene	29.100	276	5575070	41.118	ng	99

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

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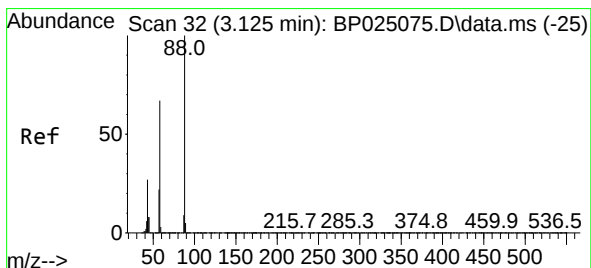
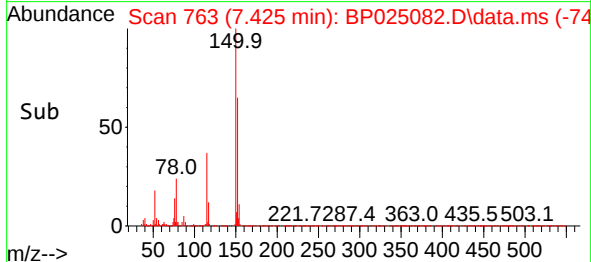
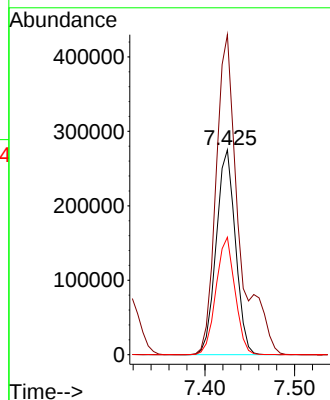
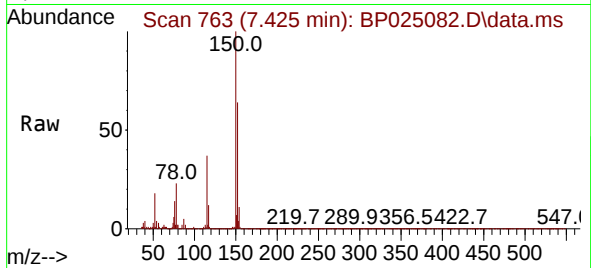




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.425 min Scan# 7
 Delta R.T. -0.018 min
 Lab File: BP025082.D
 Acq: 10 Jul 2025 14:04

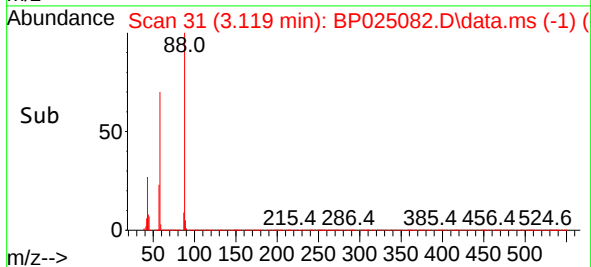
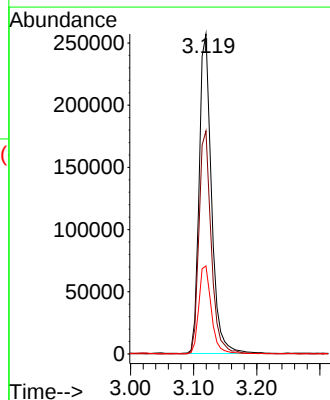
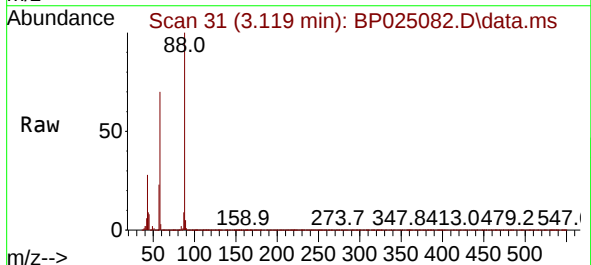
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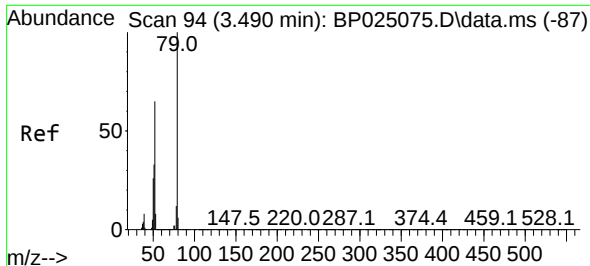
Tgt Ion:152 Resp: 409438
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.1 189.1
 115 57.4 44.3 66.5



#2
 1,4-Dioxane
 Concen: 38.670 ng
 RT: 3.119 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP025082.D
 Acq: 10 Jul 2025 14:04

Tgt Ion: 88 Resp: 347477
 Ion Ratio Lower Upper
 88 100
 58 69.9 55.0 82.4
 43 27.9 21.9 32.9

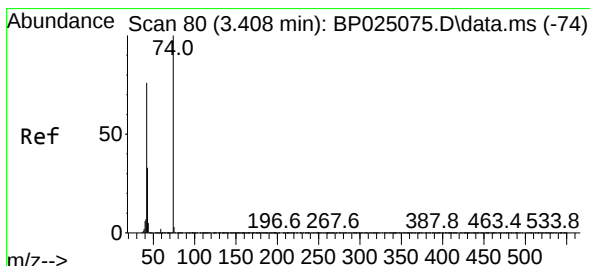
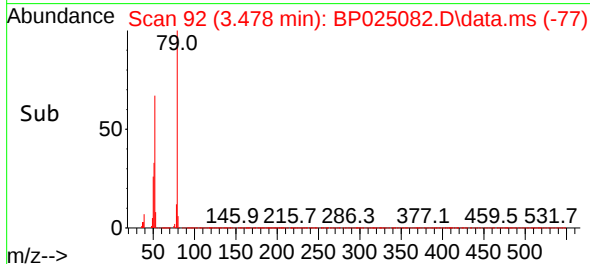
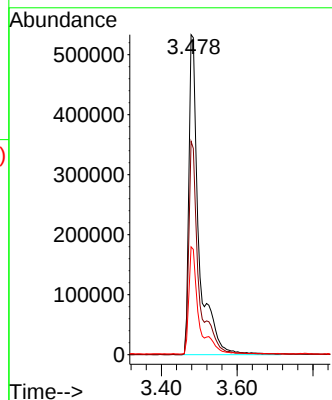
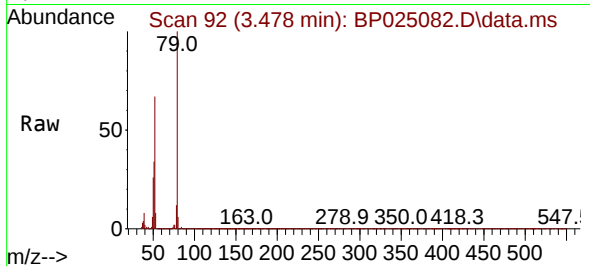




#3
Pyridine
Concen: 39.857 ng
RT: 3.478 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

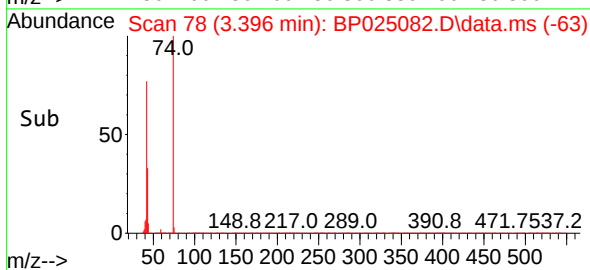
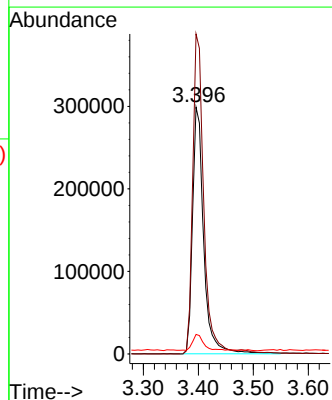
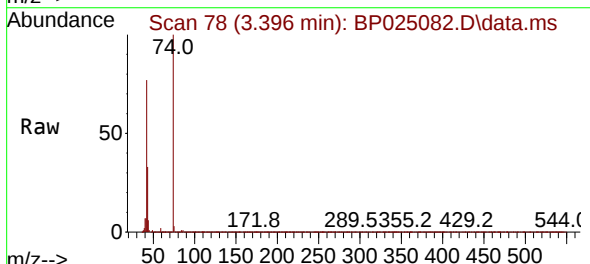
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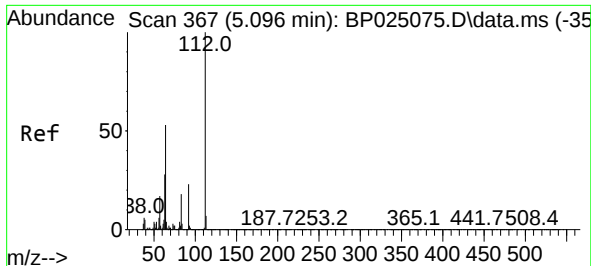
Tgt Ion: 79 Resp: 980505
Ion Ratio Lower Upper
79 100
52 66.6 52.2 78.4
51 33.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 40.369 ng
RT: 3.396 min Scan# 78
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 42 Resp: 420487
Ion Ratio Lower Upper
42 100
74 129.7 105.2 157.8
44 7.9 6.6 9.8

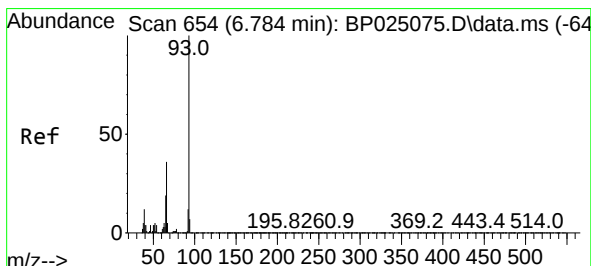
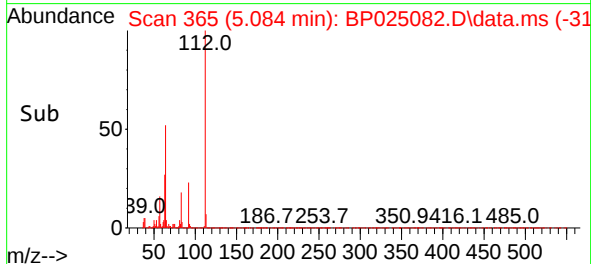
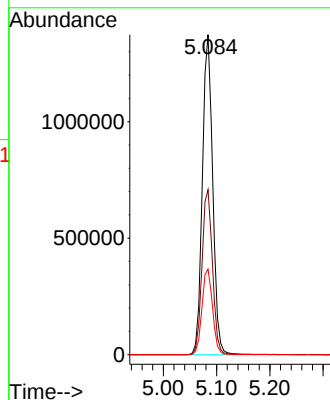
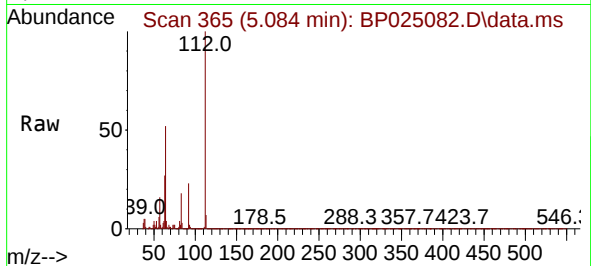




#5
2-Fluorophenol
Concen: 79.918 ng
RT: 5.084 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

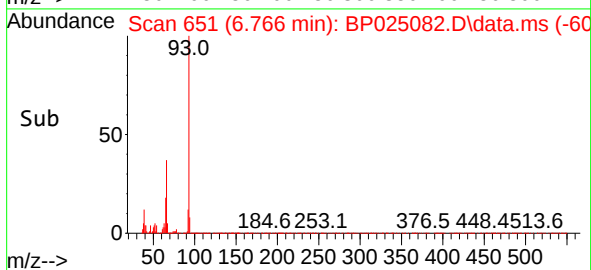
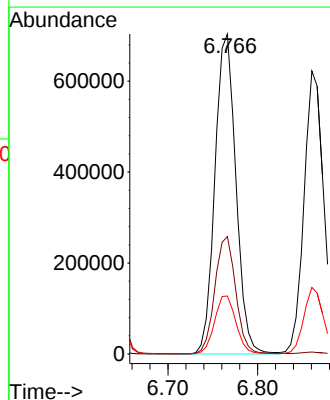
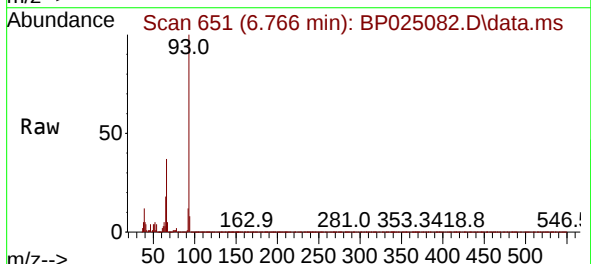
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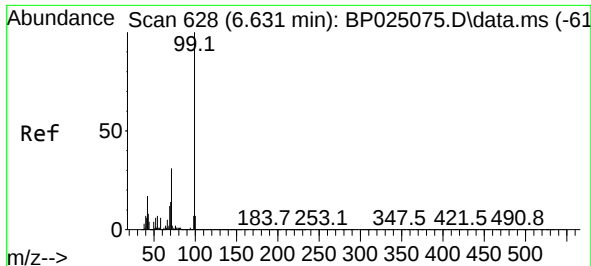
Tgt Ion:112 Resp: 1846736
Ion Ratio Lower Upper
112 100
64 51.6 42.0 63.0
63 26.8 22.2 33.2



#6
Aniline
Concen: 40.506 ng
RT: 6.766 min Scan# 651
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 93 Resp: 1141245
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.1 15.2 22.8

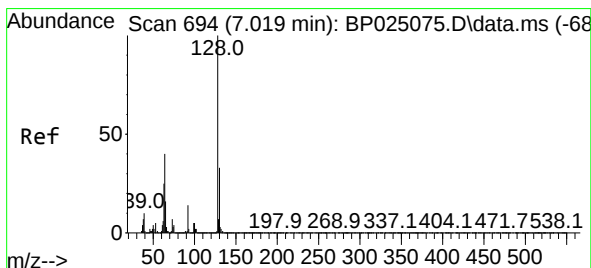
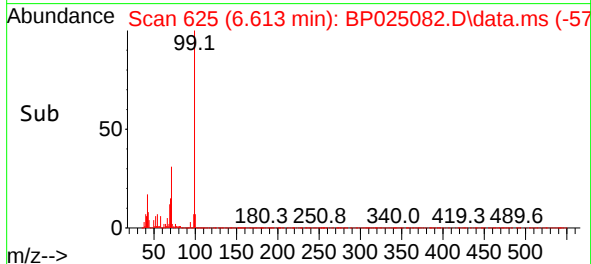
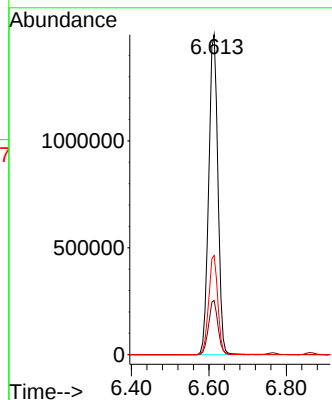
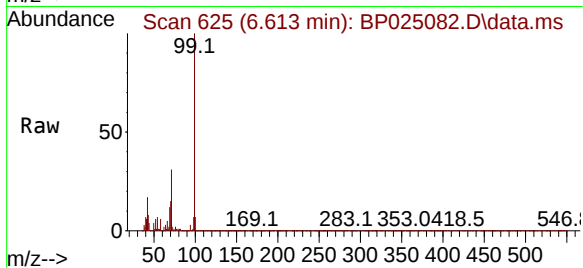




#7
Phenol-d6
Concen: 81.391 ng
RT: 6.613 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

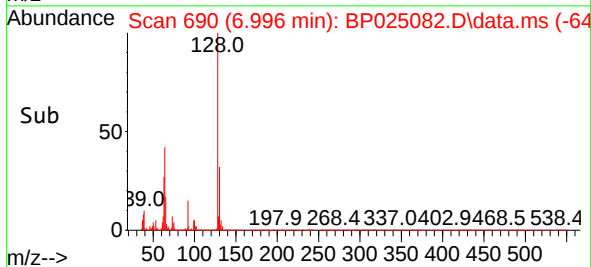
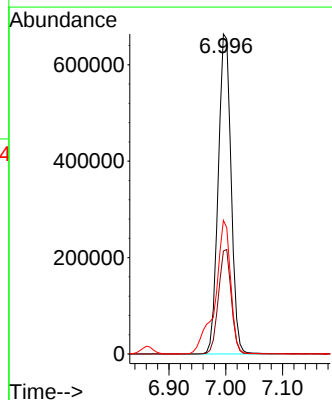
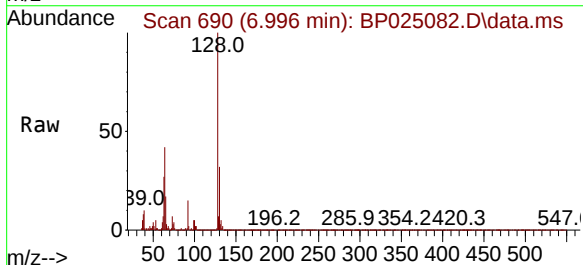
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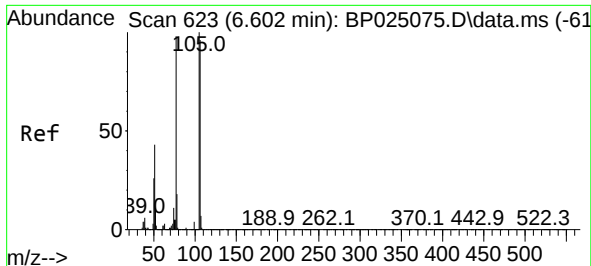
Tgt Ion: 99 Resp: 2454395
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 31.0 24.4 36.6



#8
2-Chlorophenol
Concen: 40.363 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.024 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:128 Resp: 1043577
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 41.7 20.3 60.3

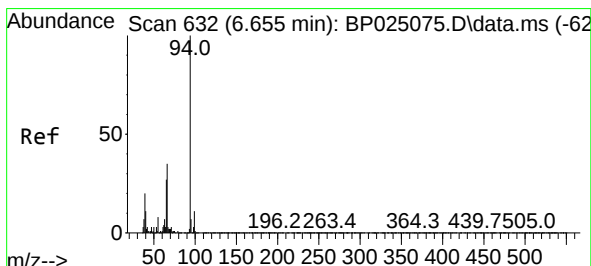
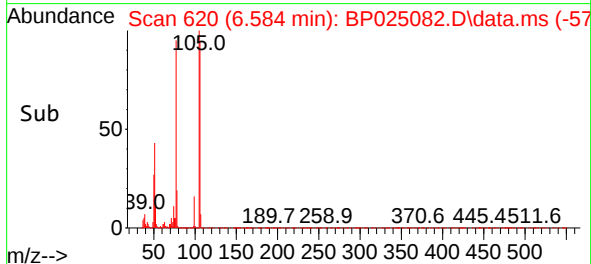
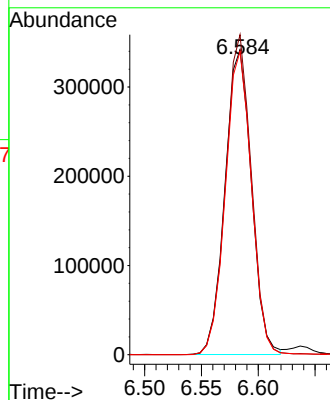
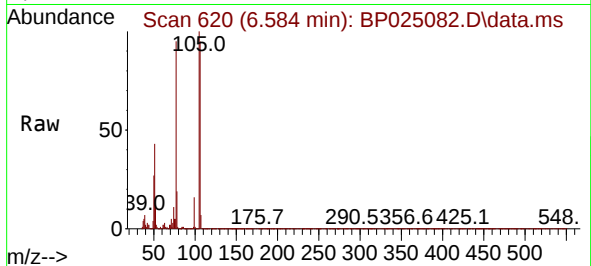




#9
Benzaldehyde
Concen: 35.132 ng
RT: 6.584 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

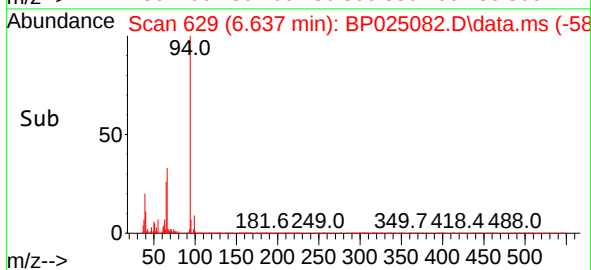
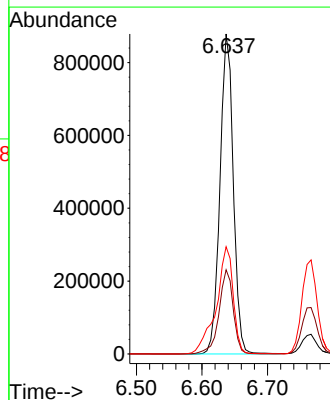
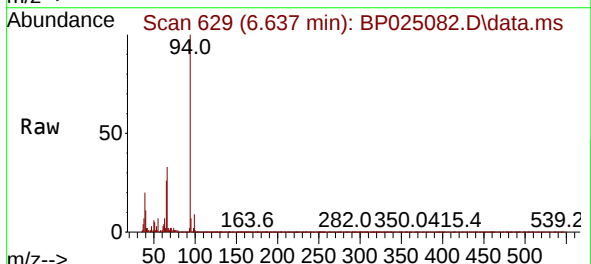
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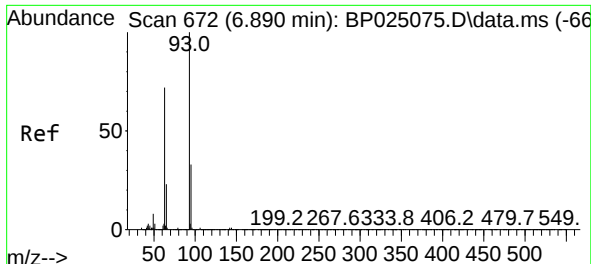
Tgt Ion: 77 Resp: 553287
Ion Ratio Lower Upper
77 100
105 104.9 82.4 122.4
106 99.4 78.3 118.3



#10
Phenol
Concen: 40.259 ng
RT: 6.637 min Scan# 629
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 94 Resp: 1233553
Ion Ratio Lower Upper
94 100
65 26.3 6.9 46.9
66 33.5 14.6 54.6

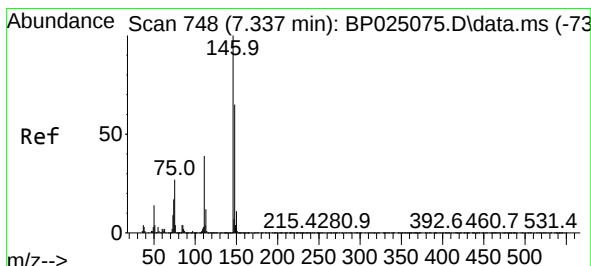
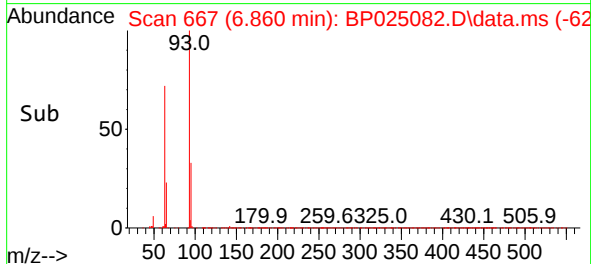
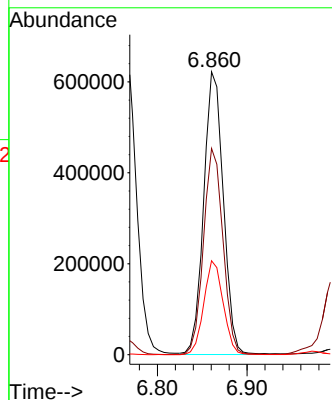
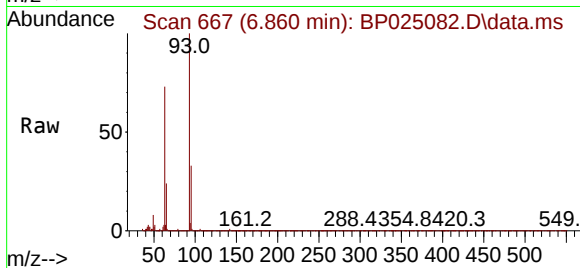




#11
bis(2-Chloroethyl)ether
Concen: 40.213 ng
RT: 6.860 min Scan# 60
Delta R.T. -0.029 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

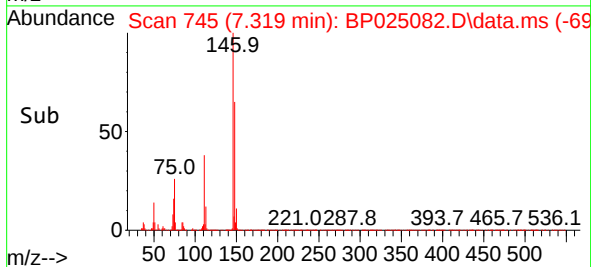
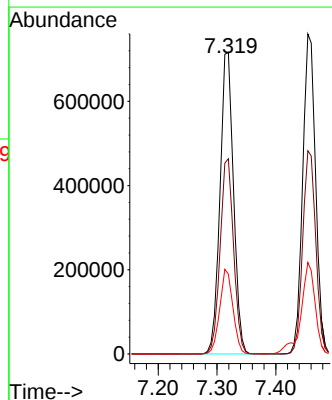
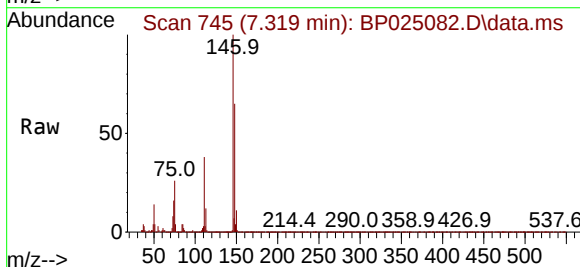
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

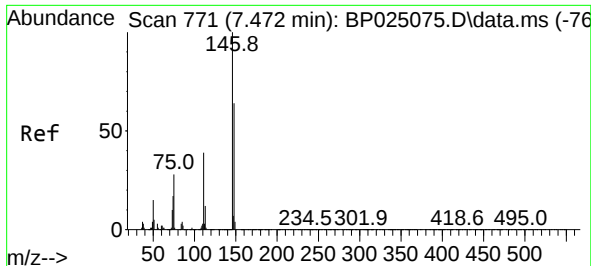
Tgt Ion: 93 Resp: 948274
Ion Ratio Lower Upper
93 100
63 72.9 51.9 91.9
95 33.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.498 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:146 Resp: 1142897
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 26.4 21.8 32.6

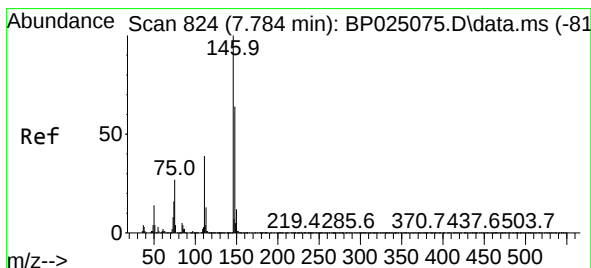
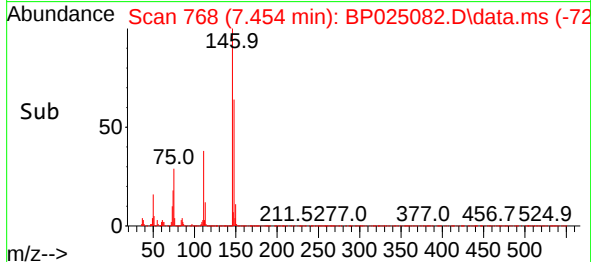
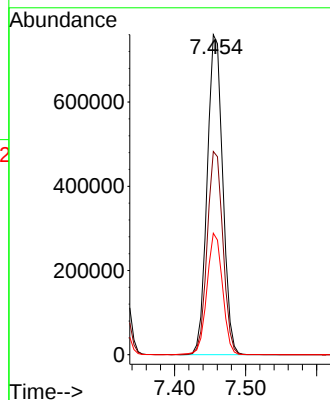
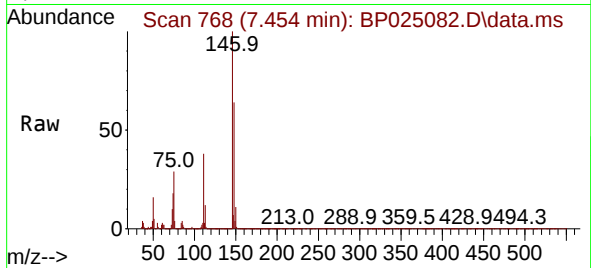




#13
1,4-Dichlorobenzene
Concen: 39.463 ng
RT: 7.454 min Scan# 711
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

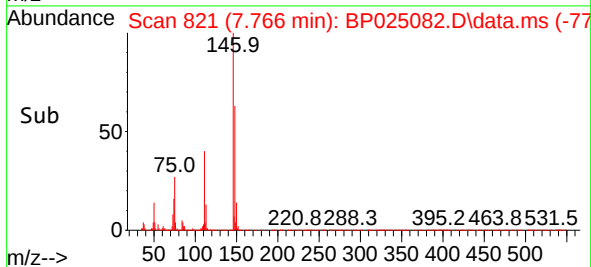
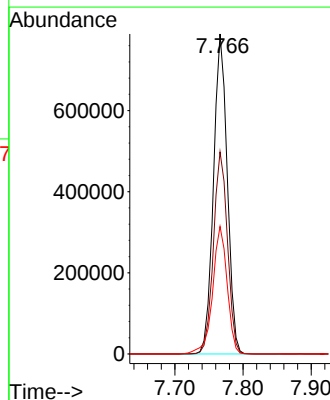
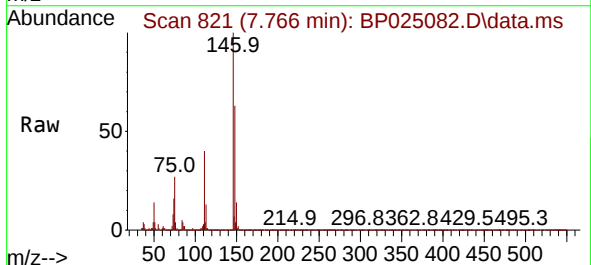
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

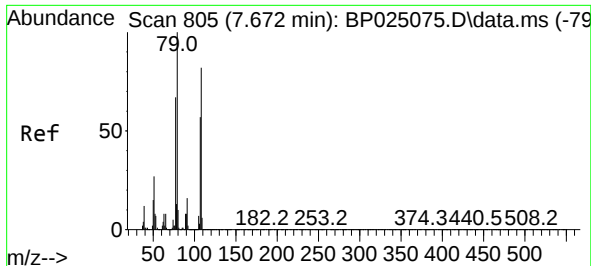
Tgt Ion:146 Resp: 1156119
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 38.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 39.344 ng
RT: 7.766 min Scan# 821
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:146 Resp: 1108790
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 39.9 31.2 46.8

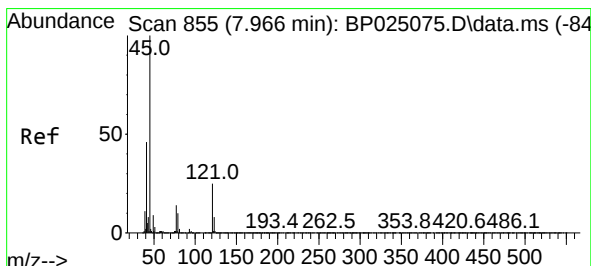
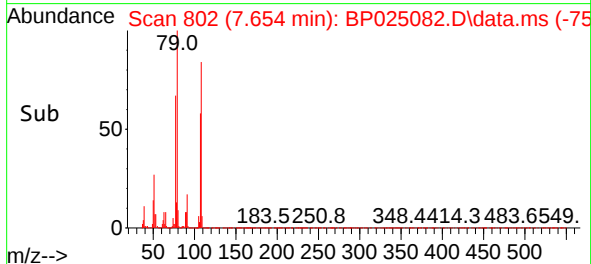
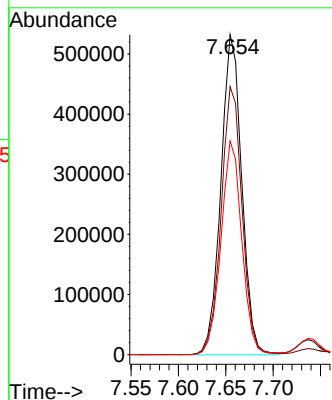
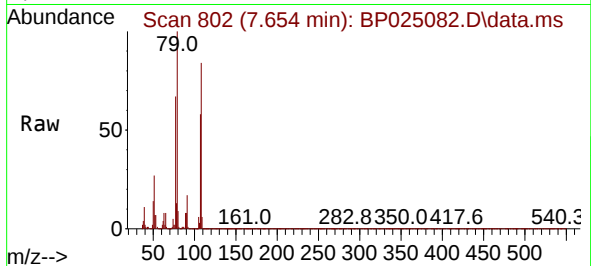




#15
Benzyl Alcohol
Concen: 40.597 ng
RT: 7.654 min Scan# 805
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

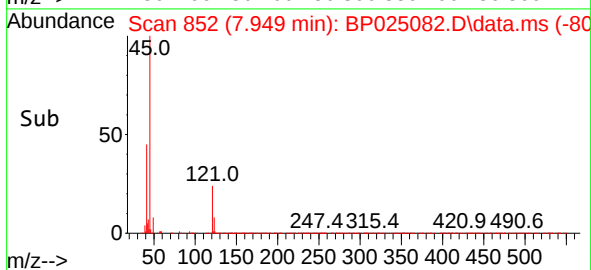
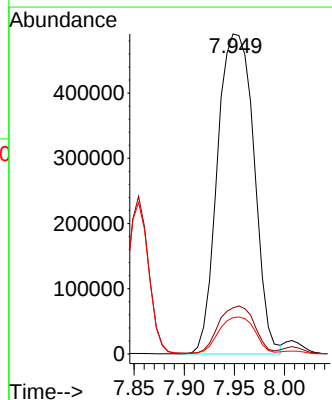
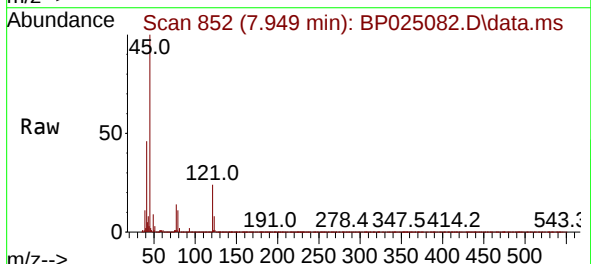
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

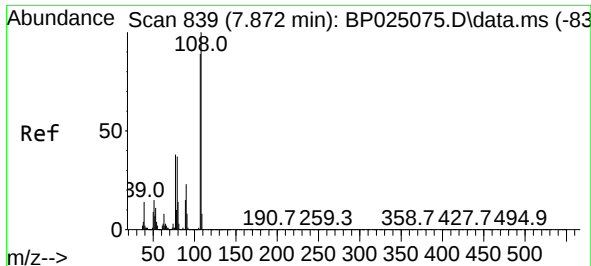
Tgt Ion: 79 Resp: 817086
Ion Ratio Lower Upper
79 100
108 83.8 66.0 99.0
77 66.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.475 ng
RT: 7.949 min Scan# 852
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 45 Resp: 1241027
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.8
79 11.4 0.0 30.7

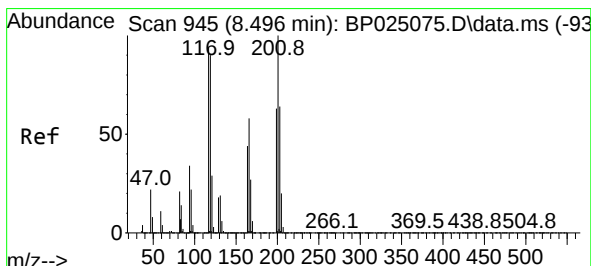
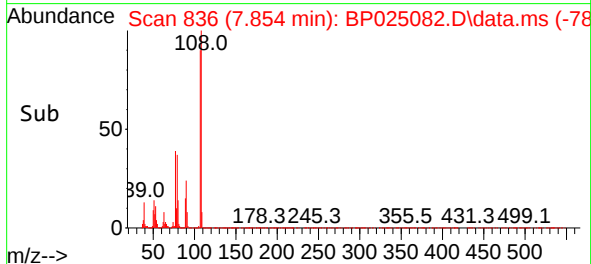
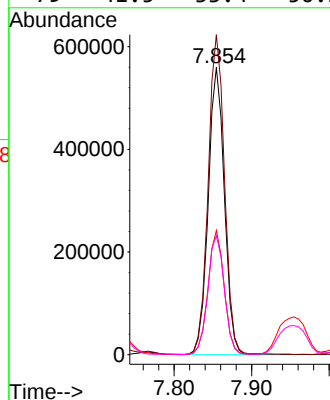
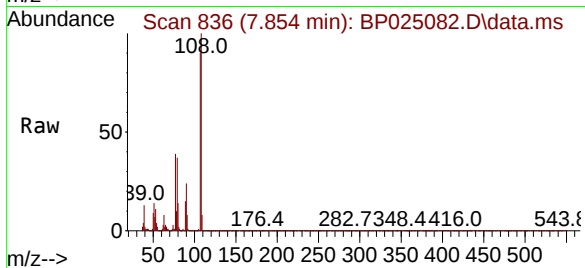




#17
2-Methylphenol
Concen: 41.058 ng
RT: 7.854 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

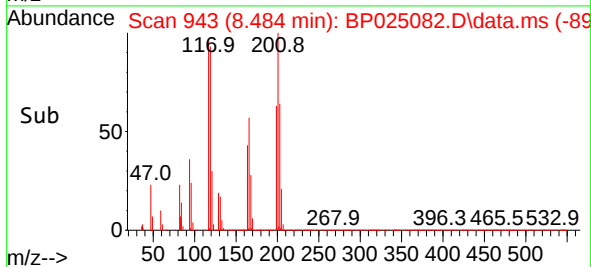
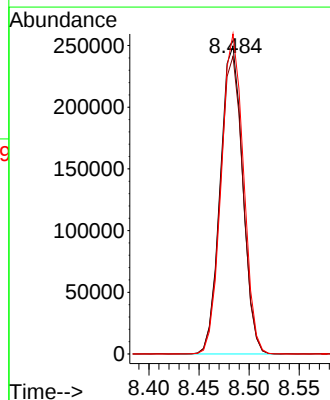
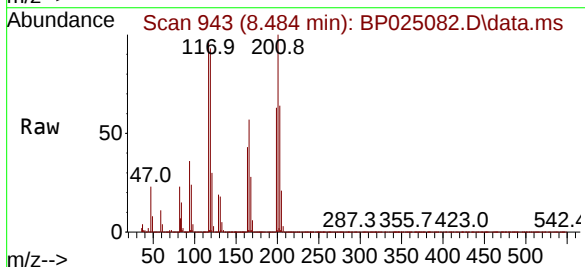
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

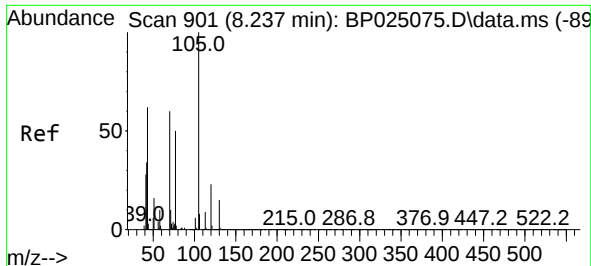
Tgt Ion:	107	Resp:	810369
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.7	134.5
77	43.2	34.2	51.4
79	41.5	33.4	50.2



#18
Hexachloroethane
Concen: 40.726 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:	117	Resp:	388679
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	115.0
201	103.9	85.4	128.2



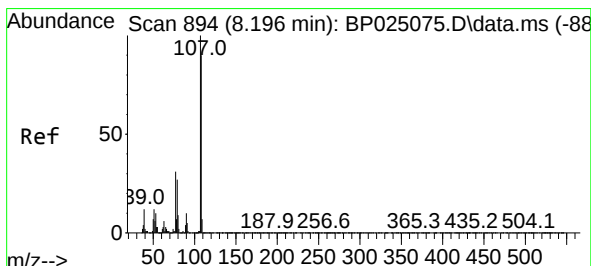
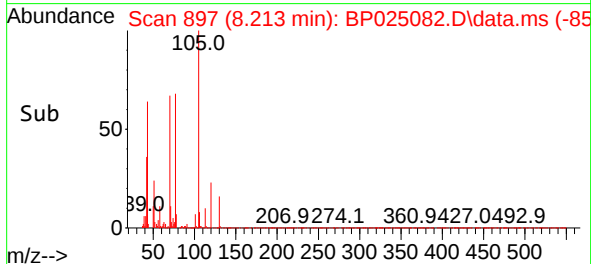
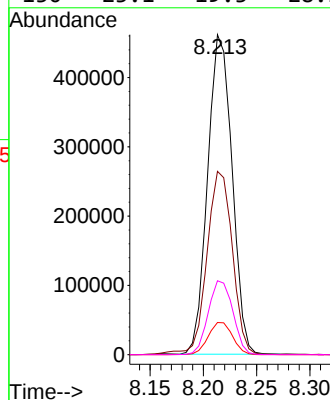
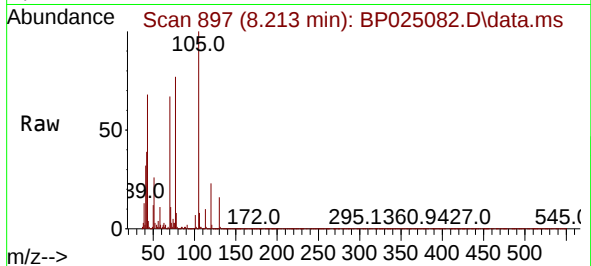


#19
n-Nitroso-di-n-propylamine
Concen: 41.169 ng
RT: 8.213 min Scan# 897
Delta R.T. -0.024 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 736259

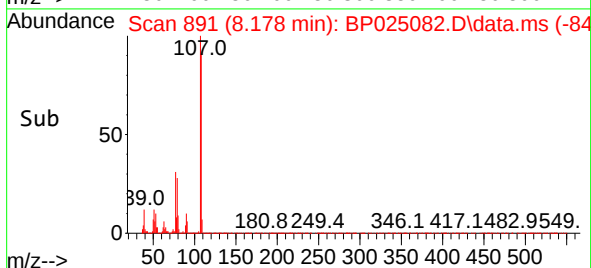
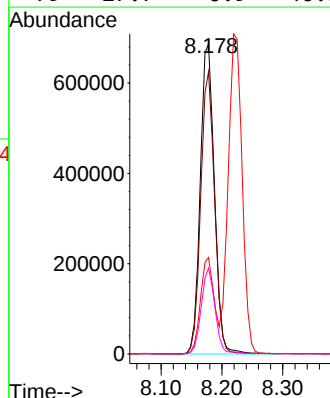
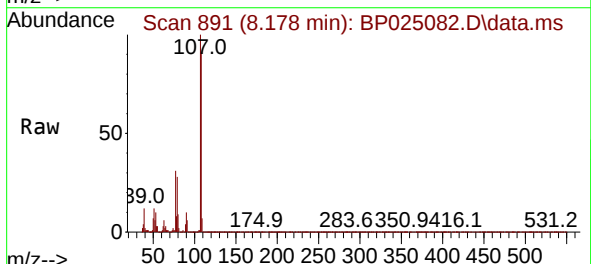
Ion	Ratio	Lower	Upper
70	100		
42	57.3	46.5	69.7
101	10.1	7.9	11.9
130	23.1	19.3	28.9

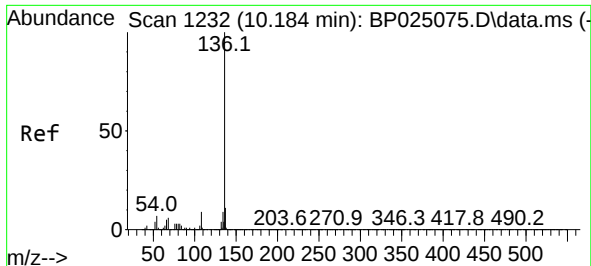


#20
3+4-Methylphenols
Concen: 39.971 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 107 Resp: 1105023

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.5	109.5
77	31.1	11.4	51.4
79	27.7	6.9	46.9



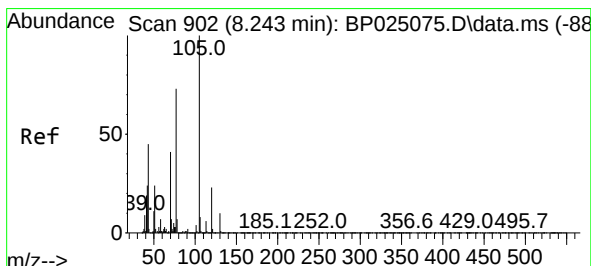
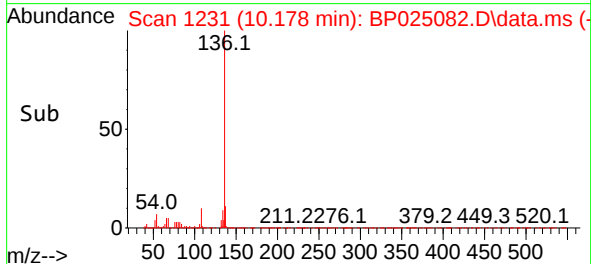
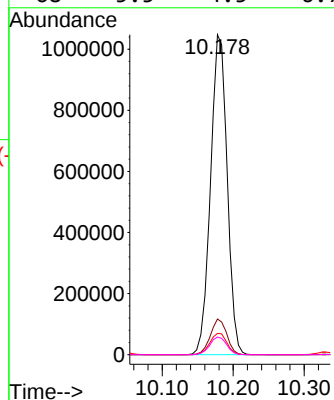
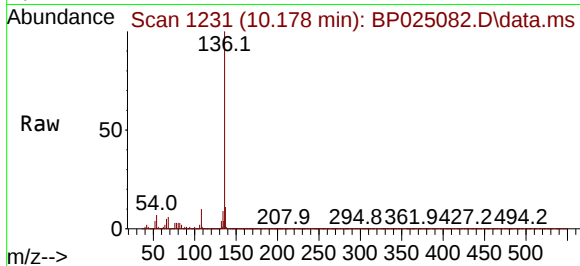


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1701299

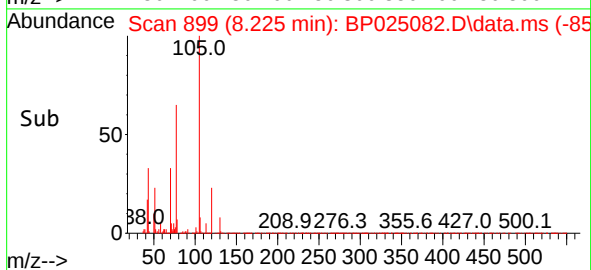
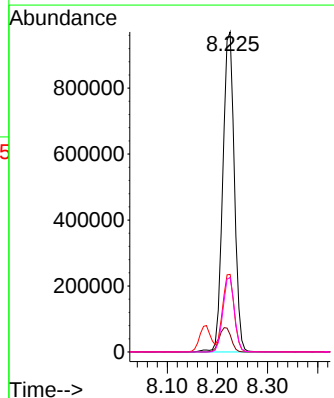
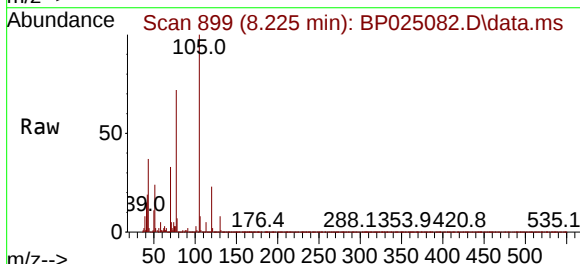
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.6	5.4	8.2
68	5.5	4.5	6.7

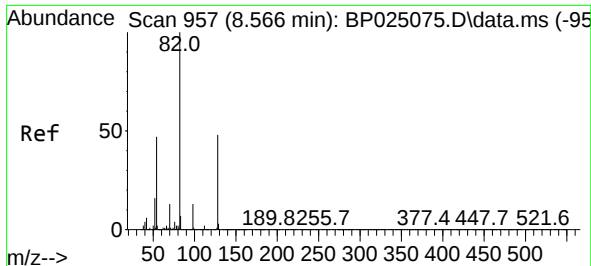


#22
Acetophenone
Concen: 38.479 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:105 Resp: 1548207

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.4	8.2#
51	24.2	19.6	29.4
120	23.2	18.8	28.2

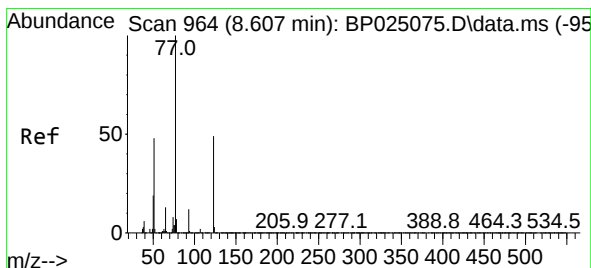
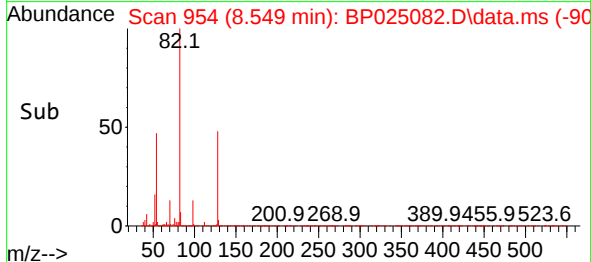
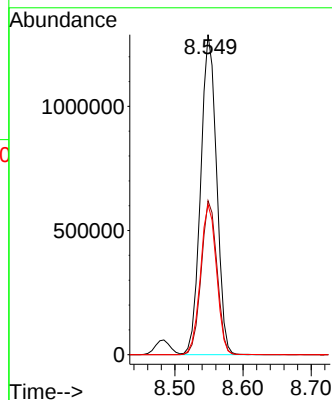
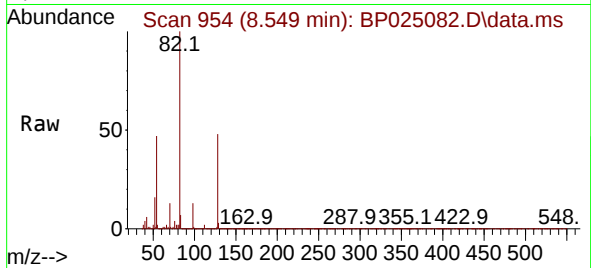




#23
Nitrobenzene-d5
Concen: 81.753 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

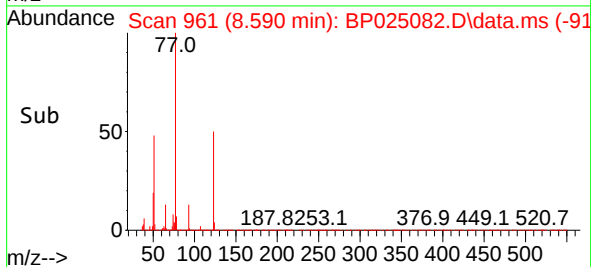
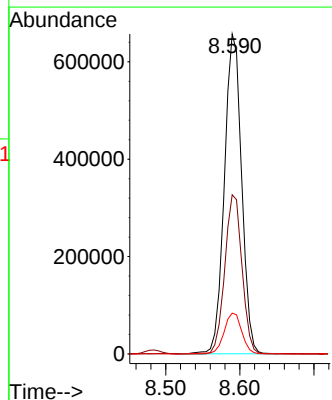
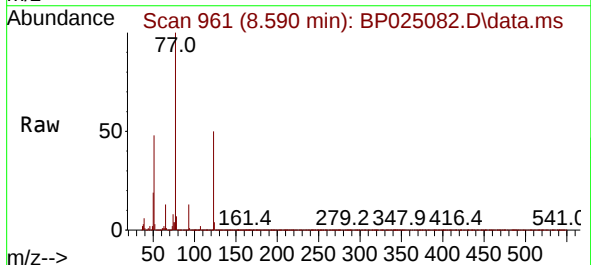
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

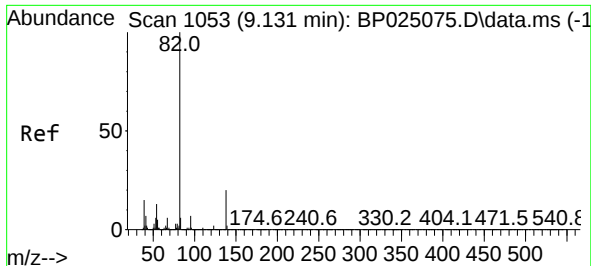
Tgt Ion: 82 Resp: 2091365
Ion Ratio Lower Upper
82 100
128 48.1 38.4 57.6
54 46.9 37.8 56.6



#24
Nitrobenzene
Concen: 40.662 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 77 Resp: 1059515
Ion Ratio Lower Upper
77 100
123 49.7 39.0 58.6
65 12.8 10.7 16.1

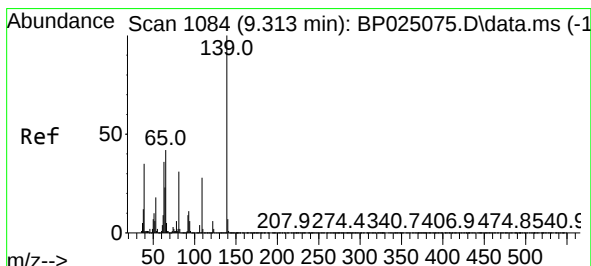
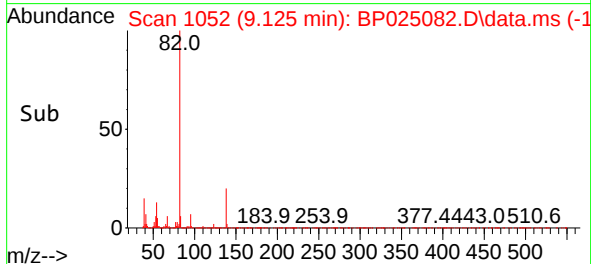
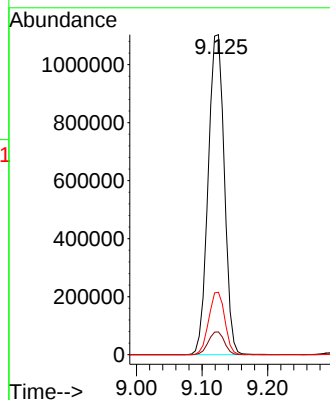
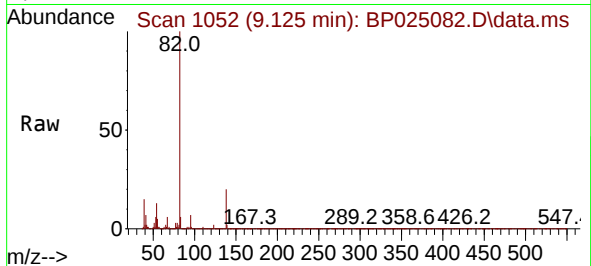




#25
Isophorone
Concen: 39.479 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

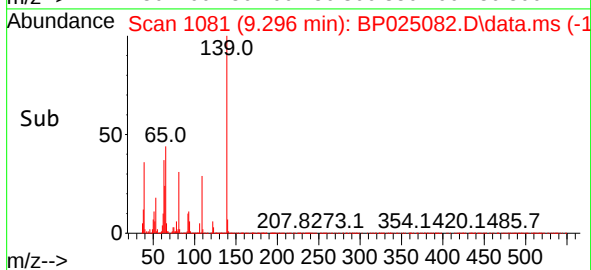
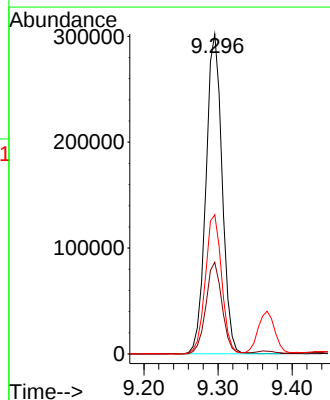
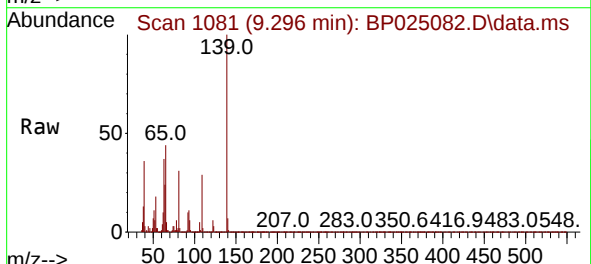
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

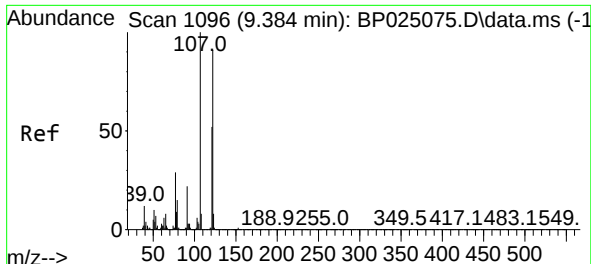
Tgt Ion: 82 Resp: 1887392
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 19.5 15.7 23.5



#26
2-Nitrophenol
Concen: 36.991 ng
RT: 9.296 min Scan# 1081
Delta R.T. -0.017 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 139 Resp: 457452
Ion Ratio Lower Upper
139 100
109 28.6 22.3 33.5
65 43.5 33.8 50.8

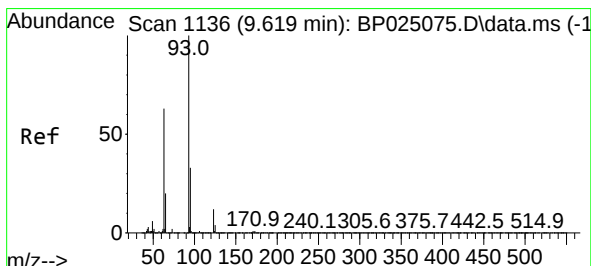
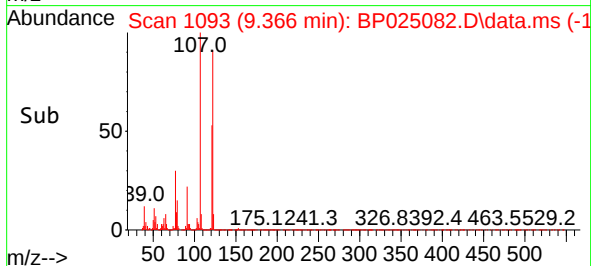
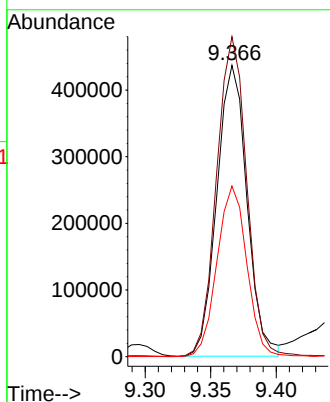
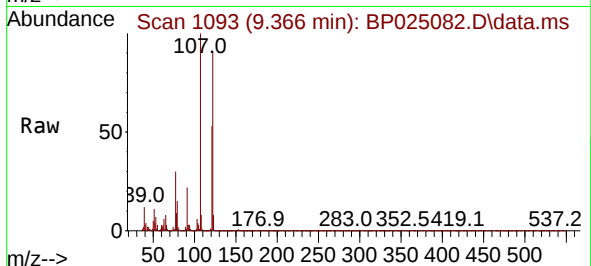




#27
2,4-Dimethylphenol
Concen: 39.107 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

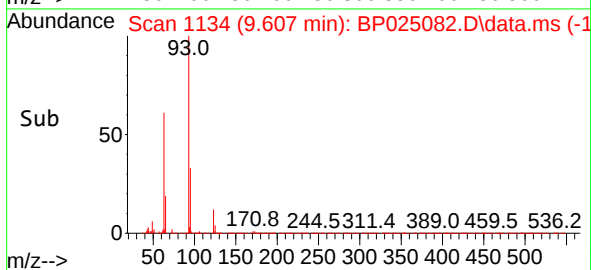
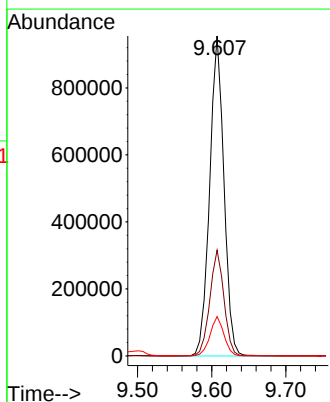
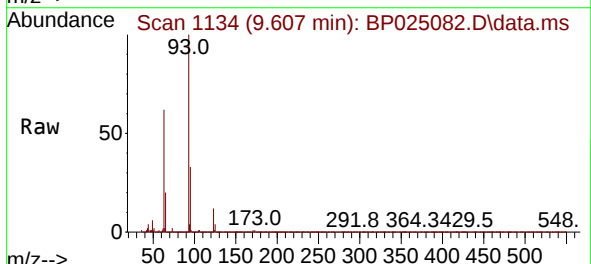
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

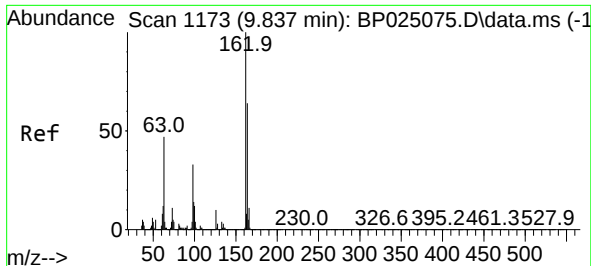
Tgt Ion:122 Resp: 697403
Ion Ratio Lower Upper
122 100
107 109.8 88.2 132.2
121 58.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.315 ng
RT: 9.607 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 93 Resp: 1276202
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.3 10.1 15.1

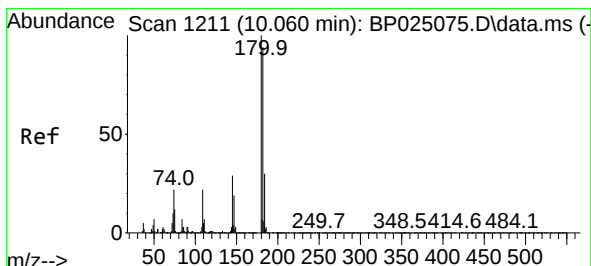
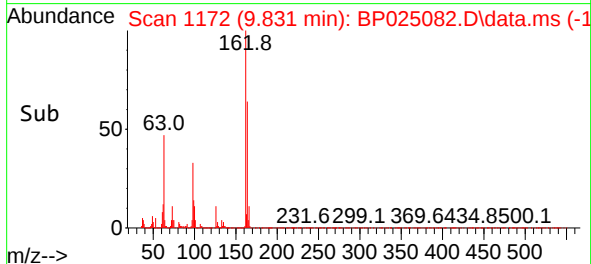
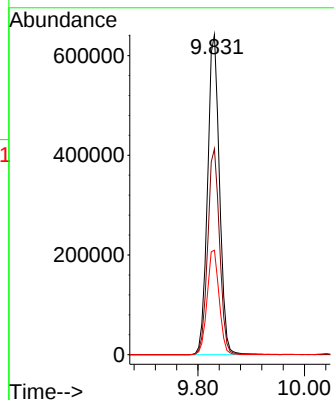
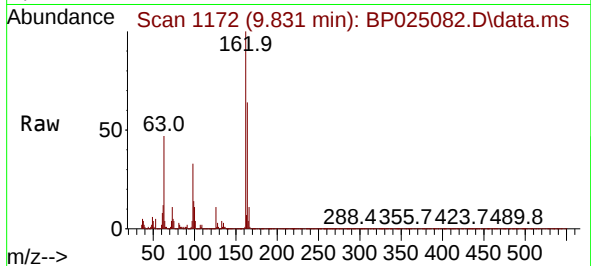




#29
2,4-Dichlorophenol
Concen: 40.347 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

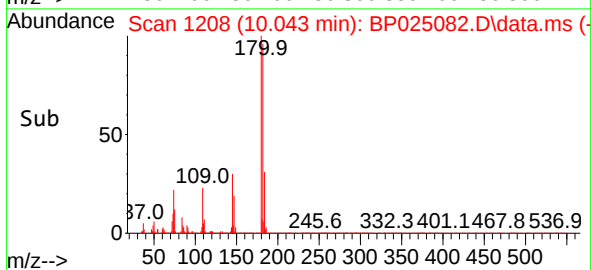
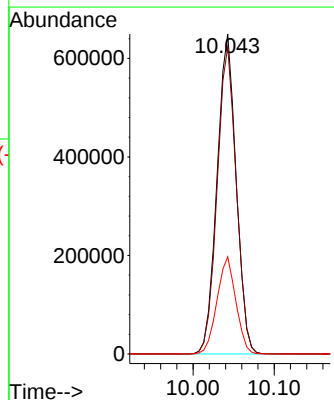
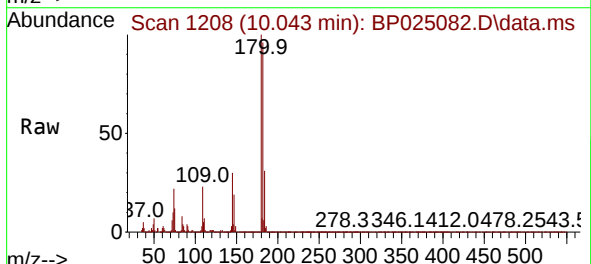
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

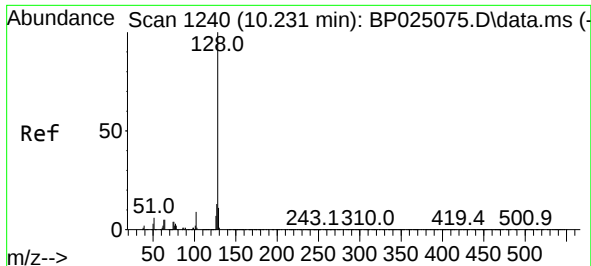
Tgt Ion:162 Resp: 997711
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 32.7 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 38.805 ng
RT: 10.043 min Scan# 1208
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:180 Resp: 1062633
Ion Ratio Lower Upper
180 100
182 96.0 75.1 112.7
145 30.3 23.3 34.9

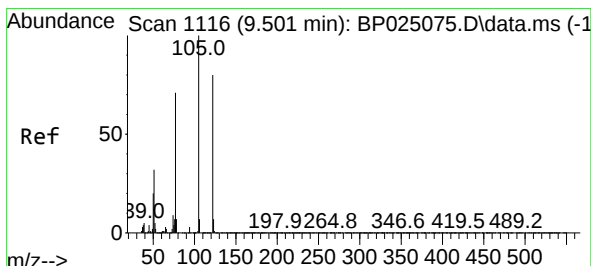
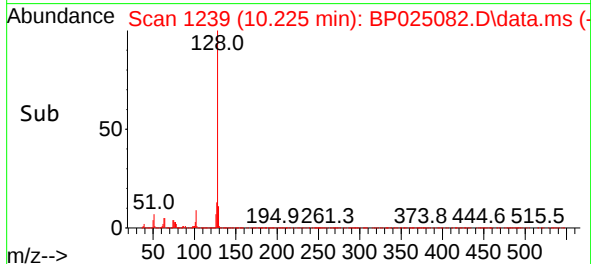
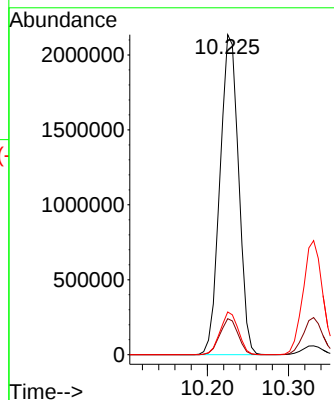
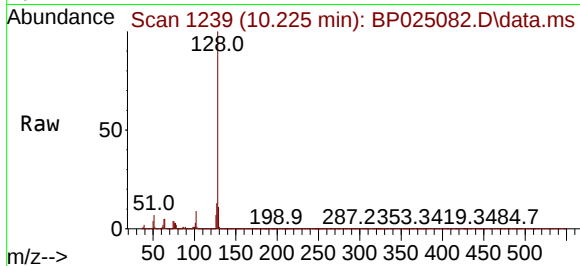




#31
Naphthalene
Concen: 38.900 ng
RT: 10.225 min Scan# 11239
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

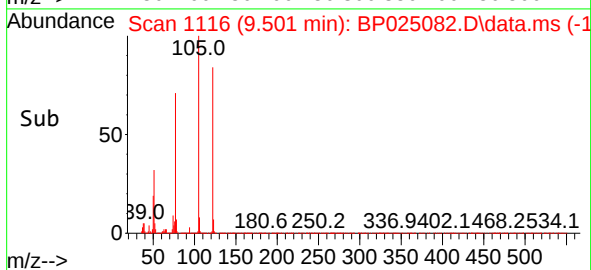
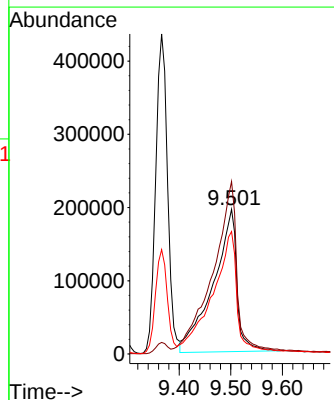
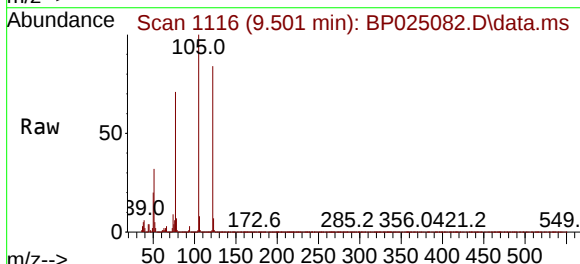
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

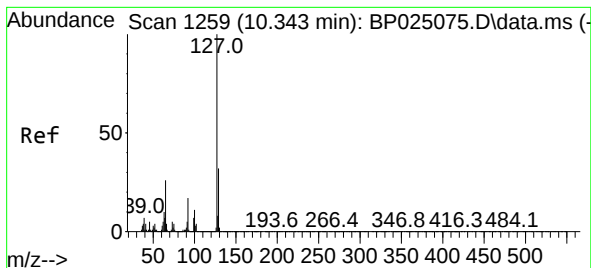
Tgt Ion:128 Resp: 3407814
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 36.374 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:122 Resp: 617292
Ion Ratio Lower Upper
122 100
105 119.2 101.0 141.0
77 84.6 67.6 107.6



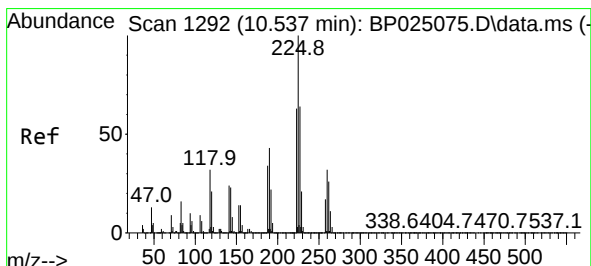
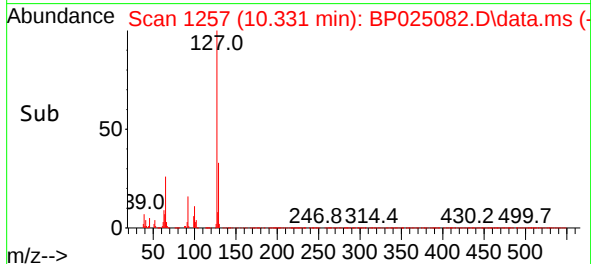
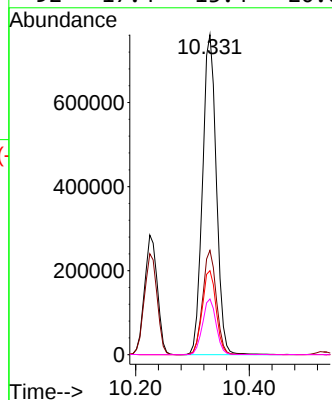
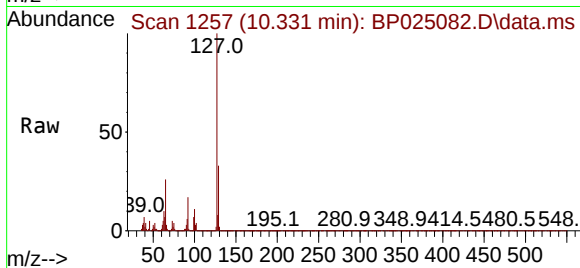


#33
4-Chloroaniline
Concen: 39.286 ng
RT: 10.331 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1284372

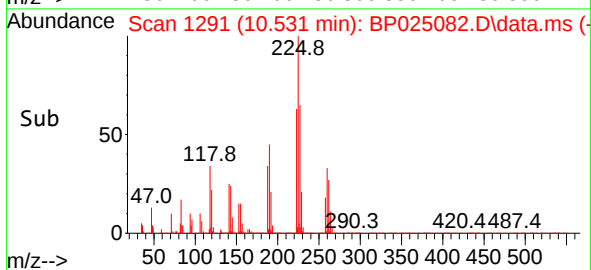
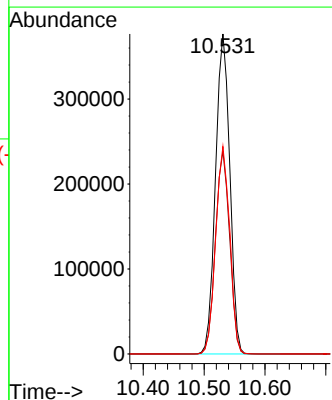
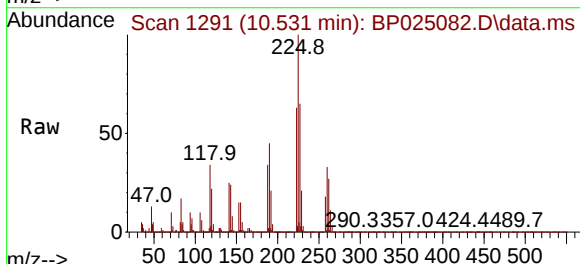
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	26.2	21.0	31.6
92	17.4	13.4	20.0

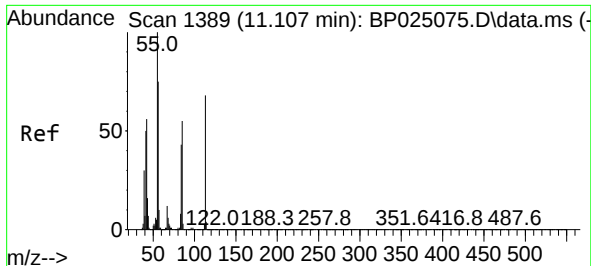


#34
Hexachlorobutadiene
Concen: 38.956 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:225 Resp: 612184

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	64.9	51.3	76.9

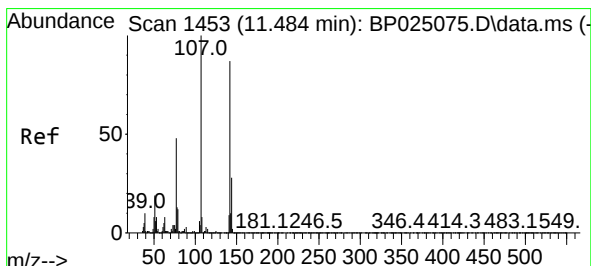
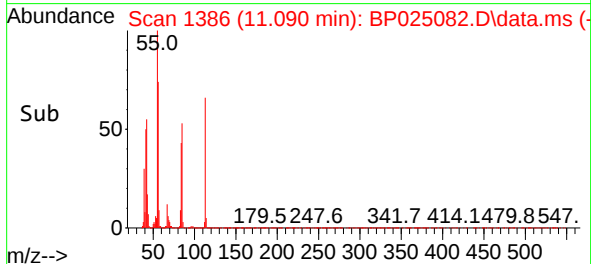
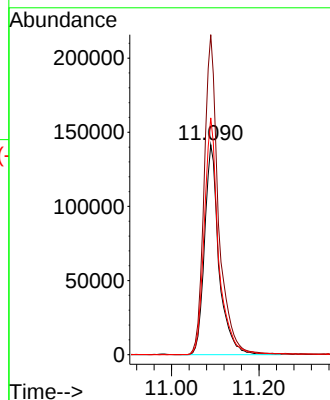
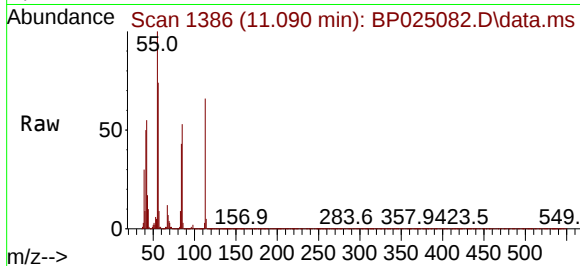




#35
Caprolactam
Concen: 38.340 ng
RT: 11.090 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

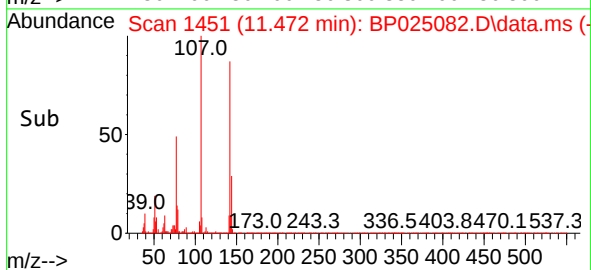
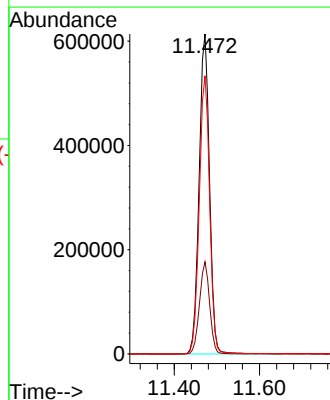
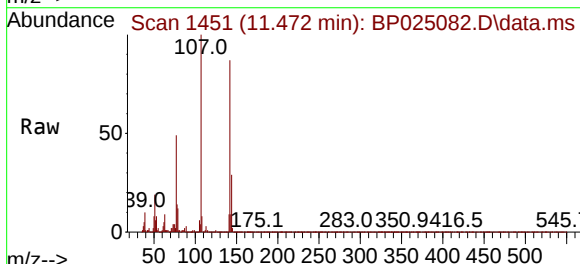
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

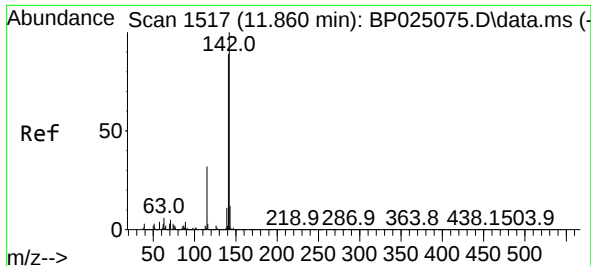
Tgt Ion:113 Resp: 324341
Ion Ratio Lower Upper
113 100
55 152.4 128.1 168.1
56 112.8 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 40.173 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:107 Resp: 1038122
Ion Ratio Lower Upper
107 100
144 28.8 22.4 33.6
142 87.0 69.6 104.4

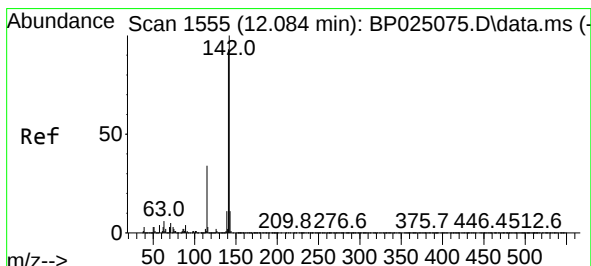
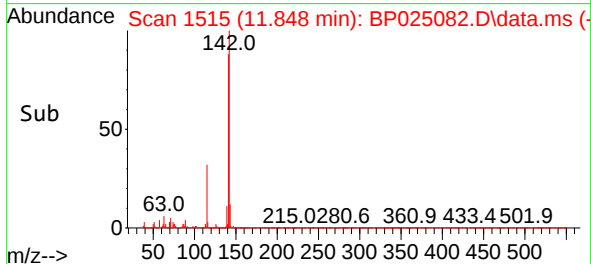
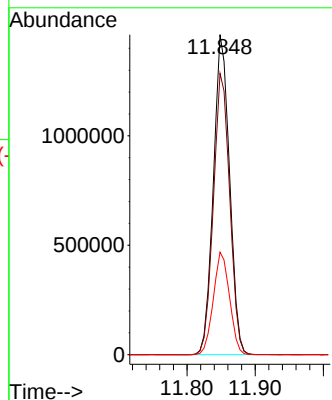
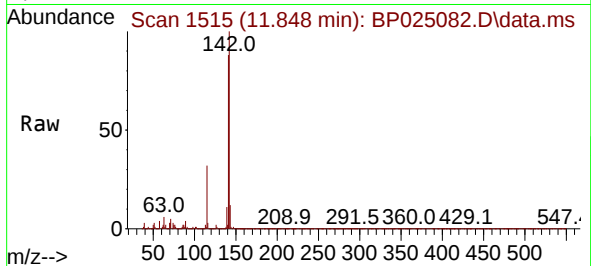




#37
2-Methylnaphthalene
Concen: 39.004 ng
RT: 11.848 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

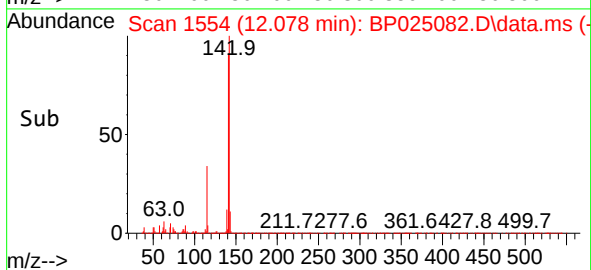
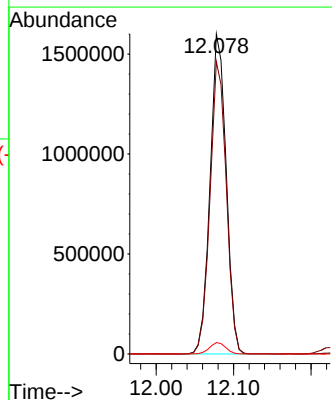
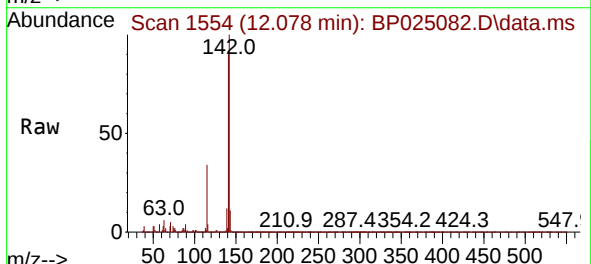
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

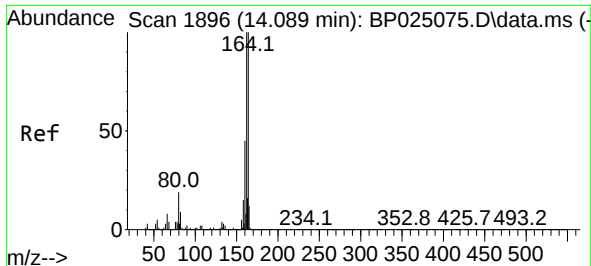
Tgt Ion:142 Resp: 2410865
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8
115 32.1 25.9 38.9



#38
1-Methylnaphthalene
Concen: 38.391 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:142 Resp: 2314332
Ion Ratio Lower Upper
142 100
141 91.3 74.1 111.1
116 3.6 2.7 4.1

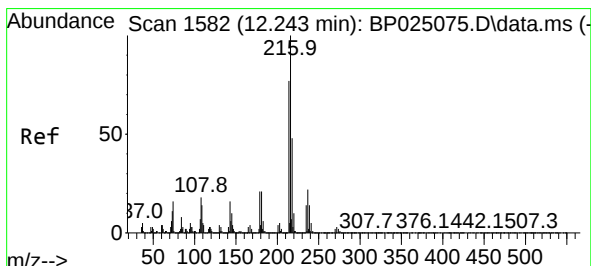
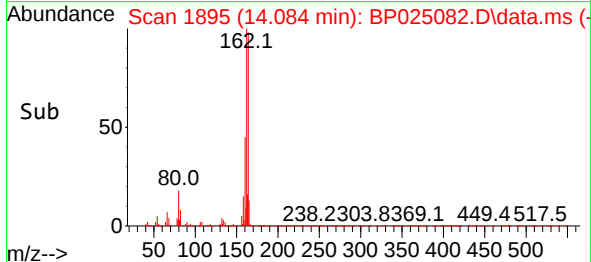
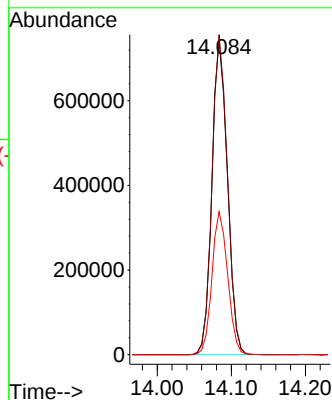
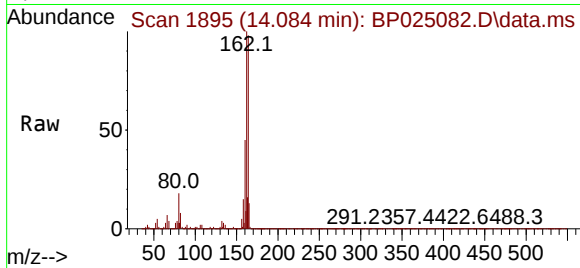




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

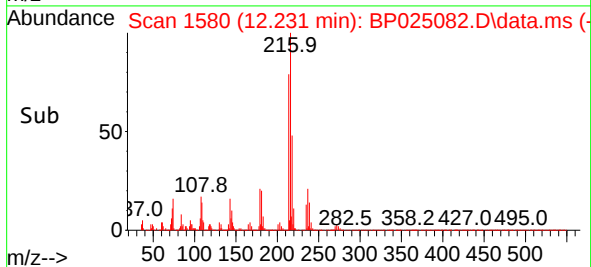
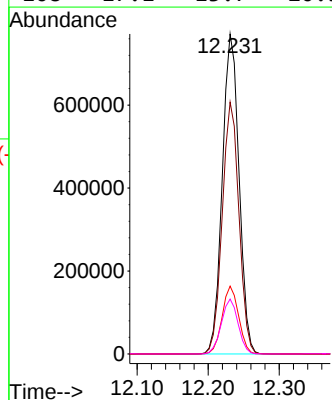
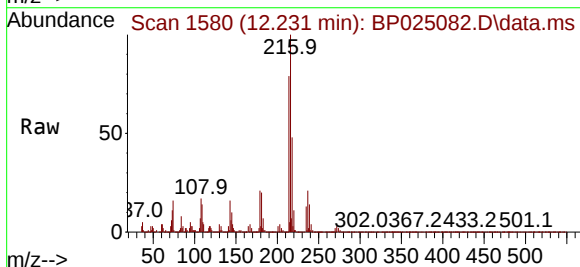
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

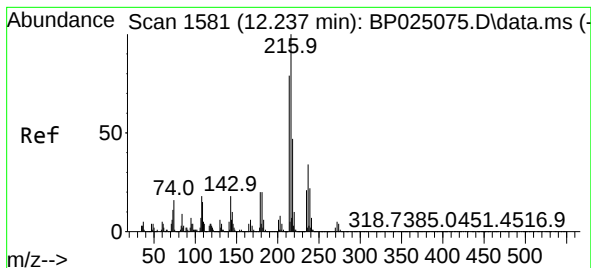
Tgt Ion:164 Resp: 1080407
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.535 ng
RT: 12.231 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:216 Resp: 1258634
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.9 16.5 24.7
108 17.1 13.7 20.5

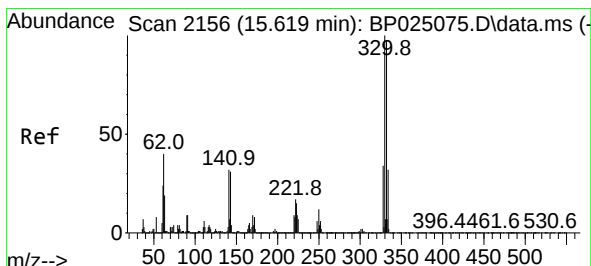
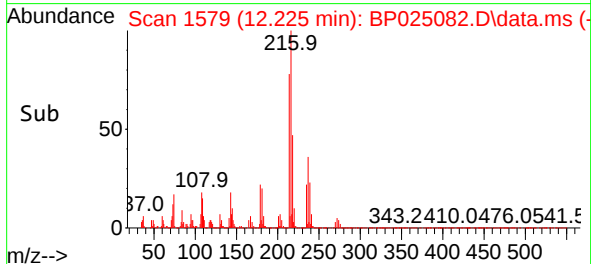
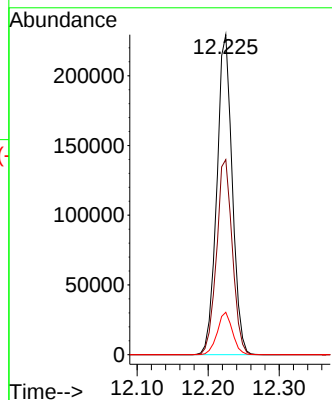
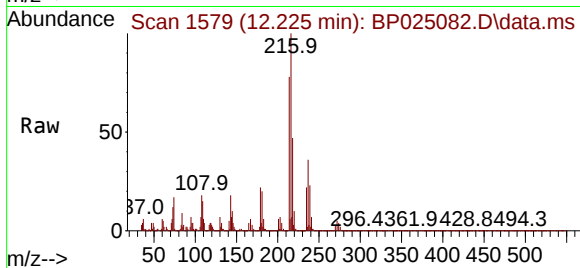




#41
Hexachlorocyclopentadiene
Concen: 42.419 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

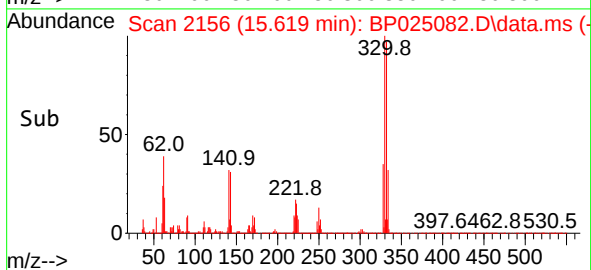
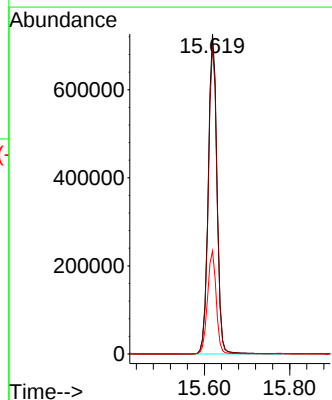
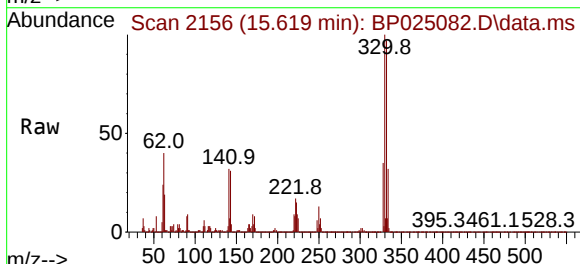
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

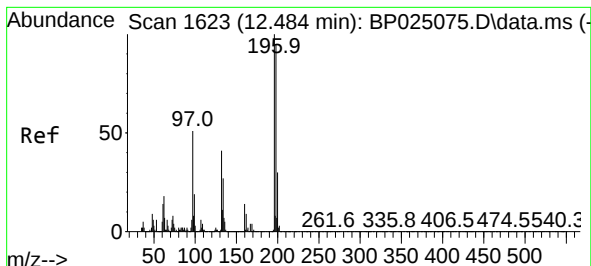
Tgt Ion:237 Resp: 344043
Ion Ratio Lower Upper
237 100
235 61.0 41.6 81.6
272 13.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 80.723 ng
RT: 15.619 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:330 Resp: 1030289
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 32.2 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 41.847 ng

RT: 12.478 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

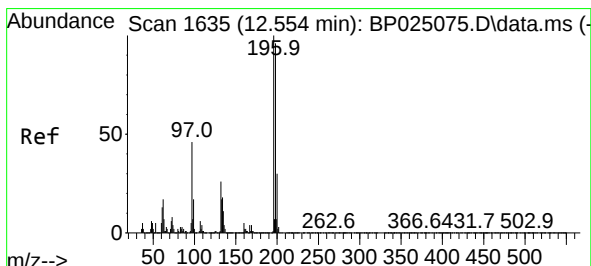
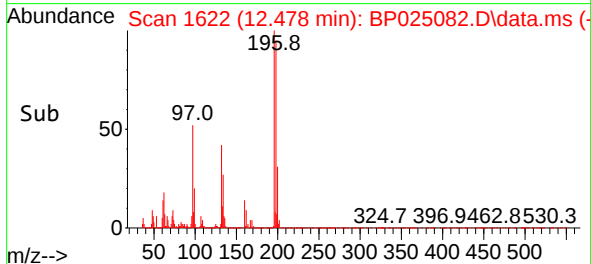
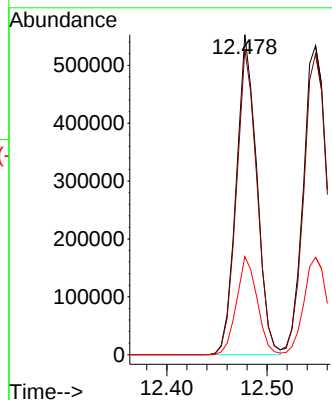
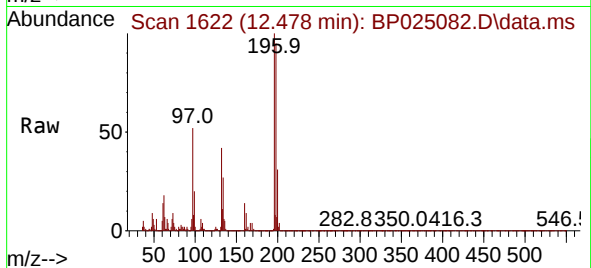
Tgt Ion:196 Resp: 786788

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

200 30.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.739 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Tgt Ion:196 Resp: 889365

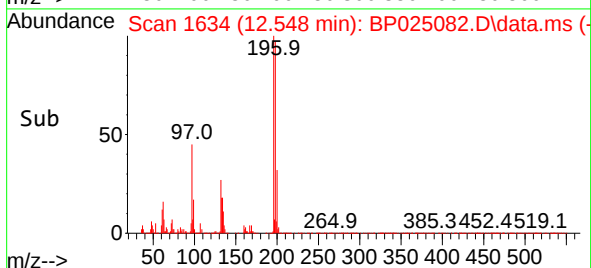
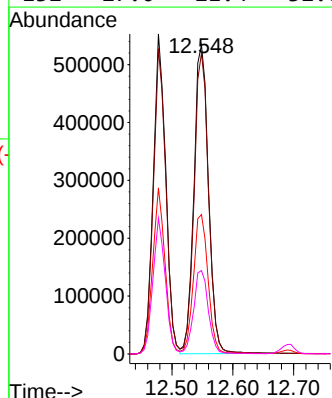
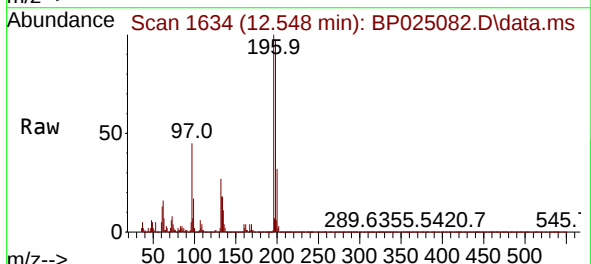
Ion Ratio Lower Upper

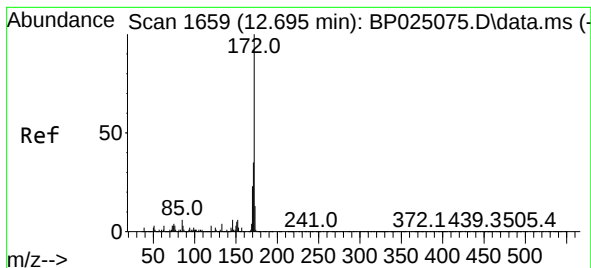
196 100

198 97.4 76.6 115.0

97 45.1 36.6 55.0

132 27.0 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 80.634 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

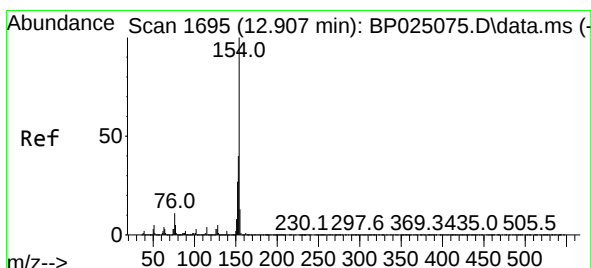
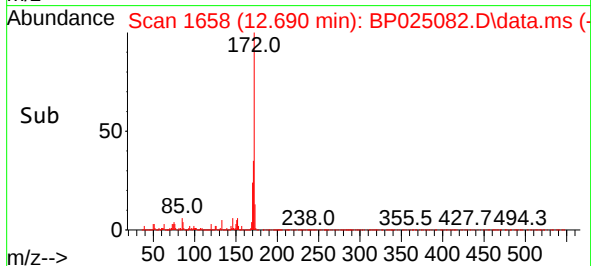
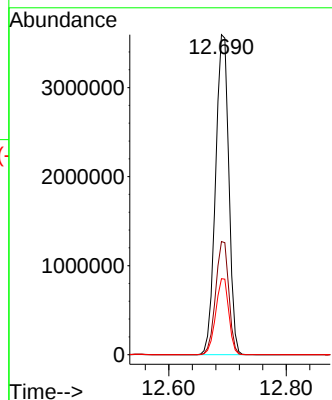
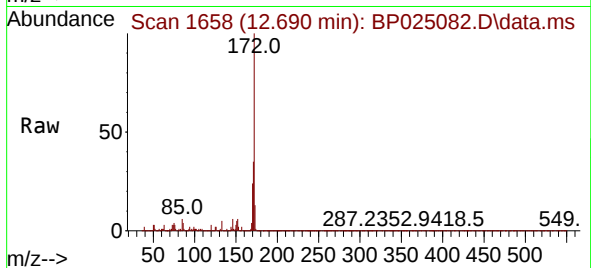
Tgt Ion:172 Resp: 5623496

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.664 ng

RT: 12.895 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

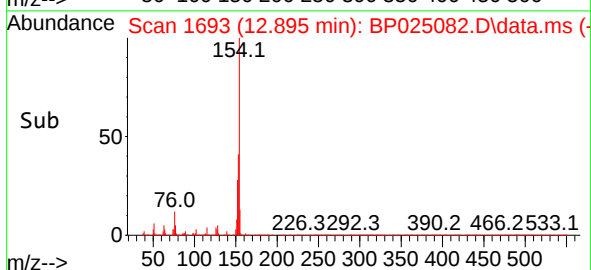
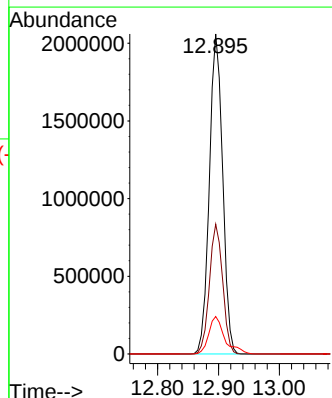
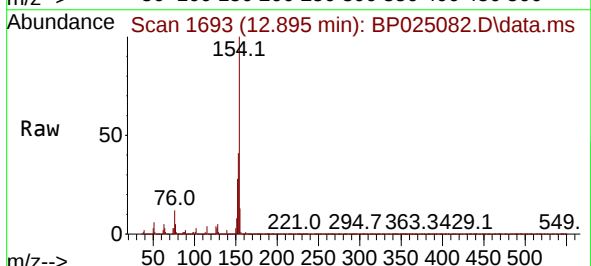
Tgt Ion:154 Resp: 3117980

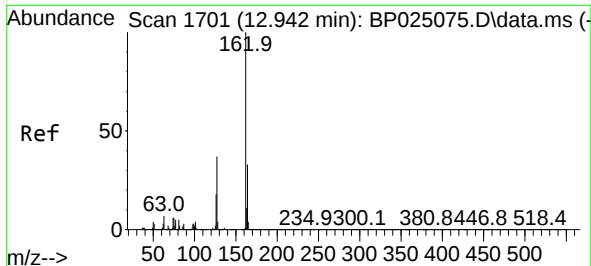
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 11.7 0.0 31.5

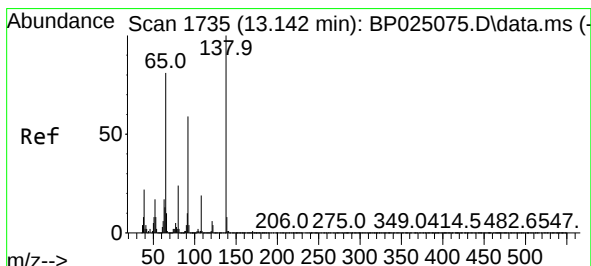
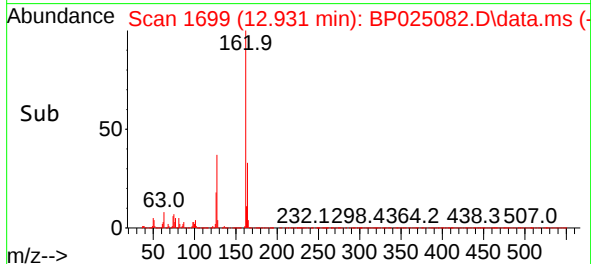
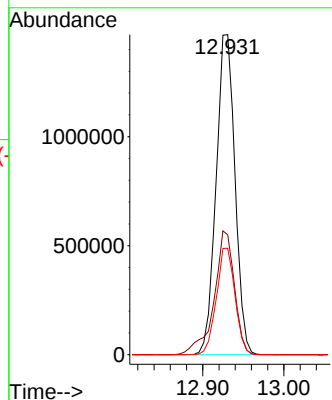
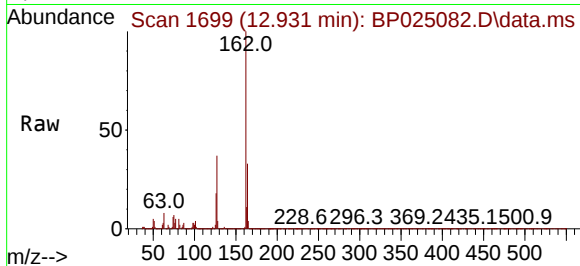




#47
2-Chloronaphthalene
Concen: 40.209 ng
RT: 12.931 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

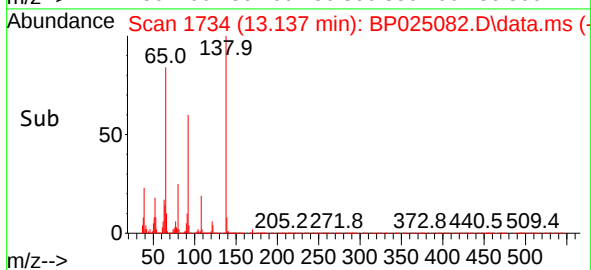
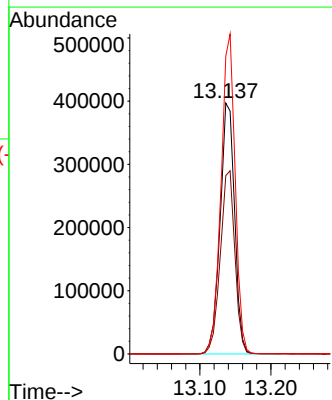
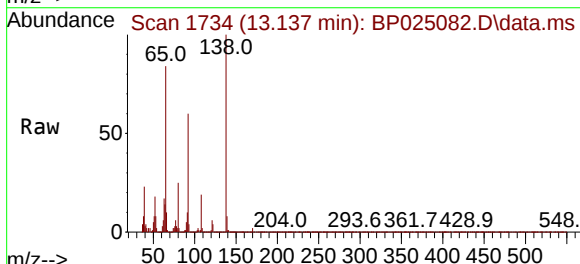
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

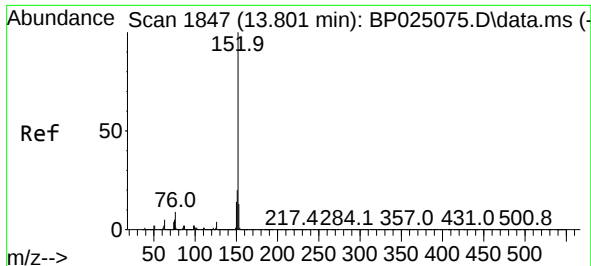
Tgt Ion:162 Resp: 2375701
Ion Ratio Lower Upper
162 100
127 37.4 29.4 44.2
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 39.328 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion: 65 Resp: 561527
Ion Ratio Lower Upper
65 100
92 71.1 58.7 88.1
138 118.7 99.0 148.4

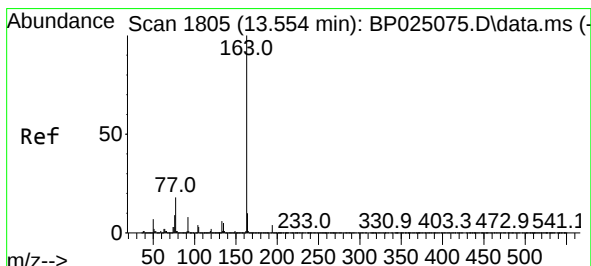
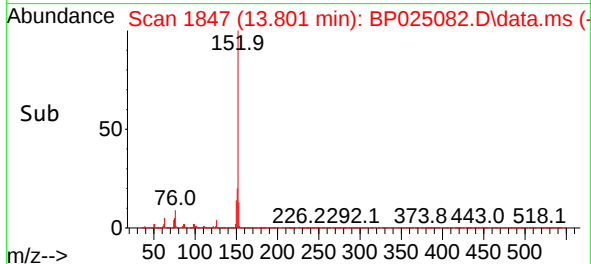
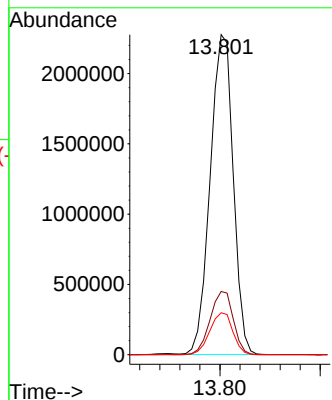
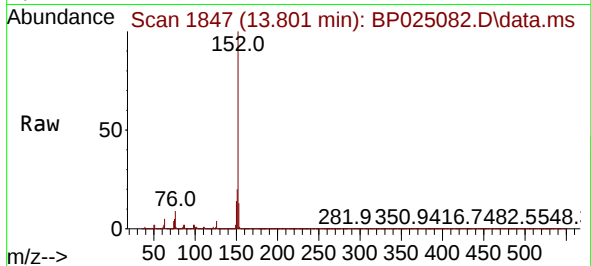




#49
Acenaphthylene
Concen: 40.212 ng
RT: 13.801 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

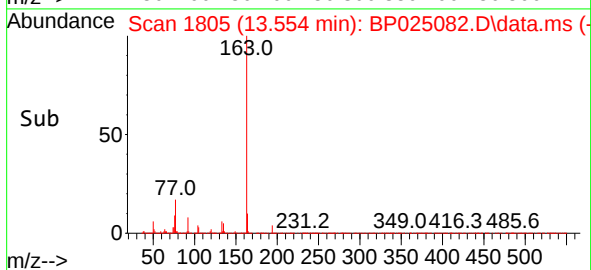
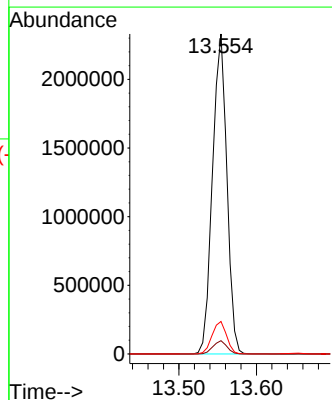
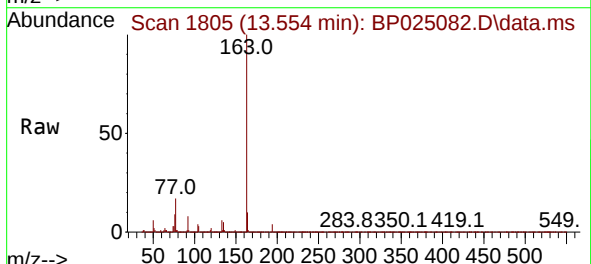
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

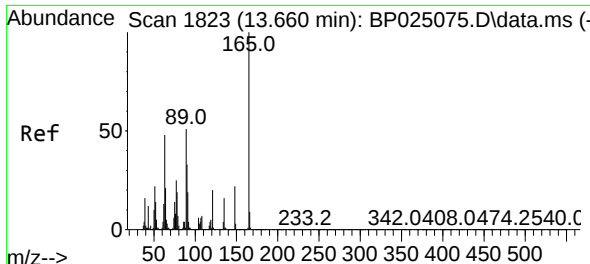
Tgt Ion:152 Resp: 3636361
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 39.688 ng
RT: 13.554 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:163 Resp: 3001575
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.0 12.0

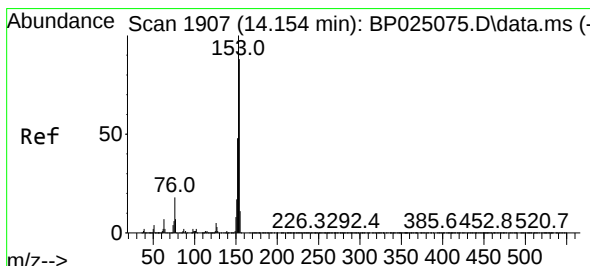
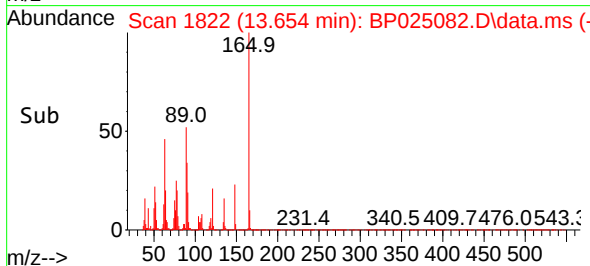
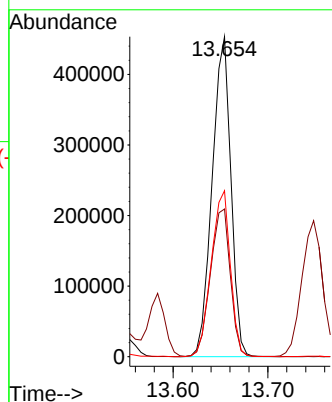
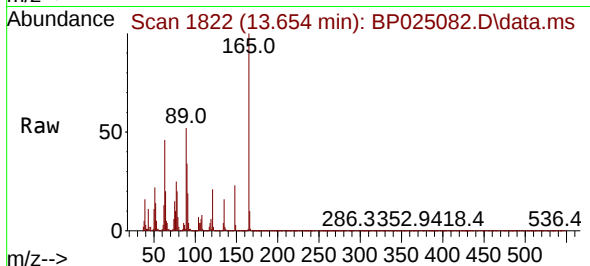




#51
2,6-Dinitrotoluene
Concen: 42.108 ng
RT: 13.654 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

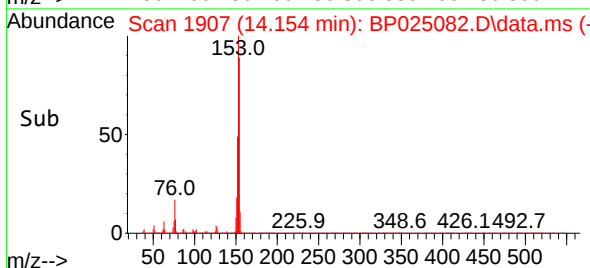
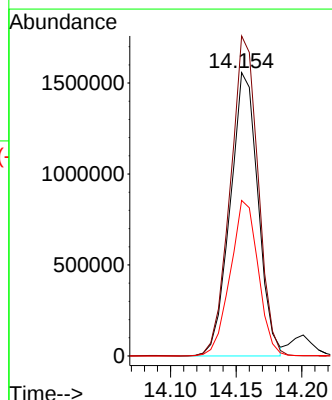
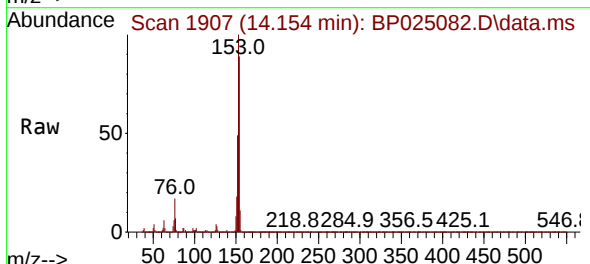
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

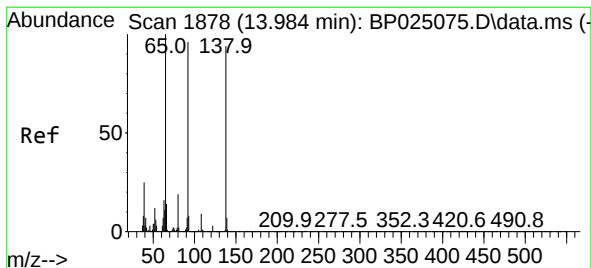
Tgt Ion:165 Resp: 621086
Ion Ratio Lower Upper
165 100
63 46.2 38.5 57.7
89 51.8 40.6 61.0



#52
Acenaphthene
Concen: 39.452 ng
RT: 14.154 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:154 Resp: 2299404
Ion Ratio Lower Upper
154 100
153 113.0 90.6 136.0
152 54.9 43.8 65.8

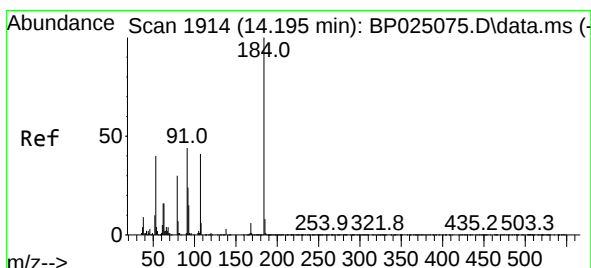
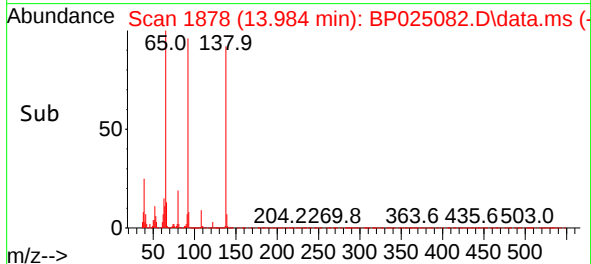
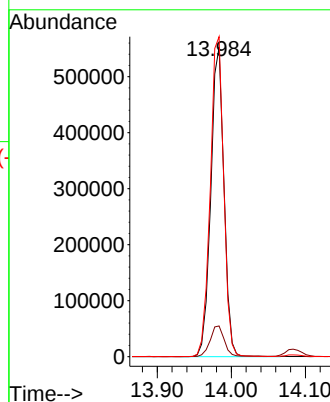
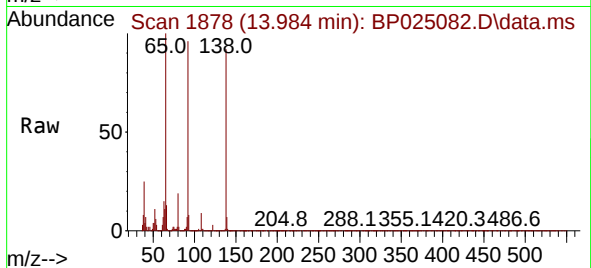




#53
3-Nitroaniline
Concen: 43.102 ng
RT: 13.984 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

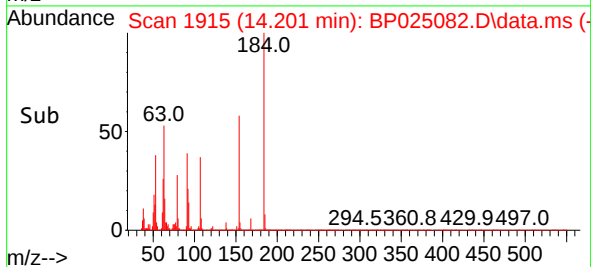
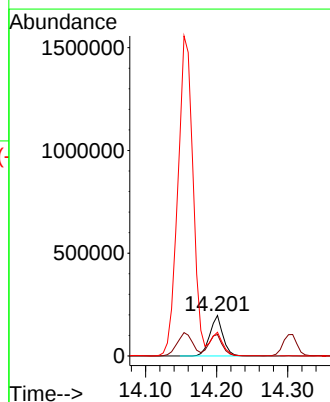
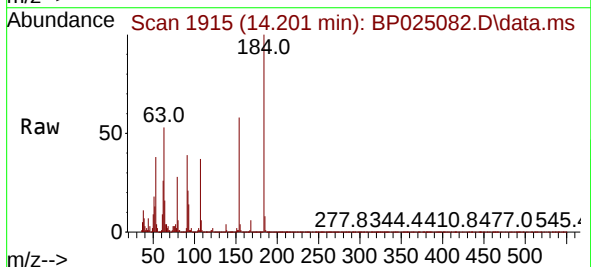
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

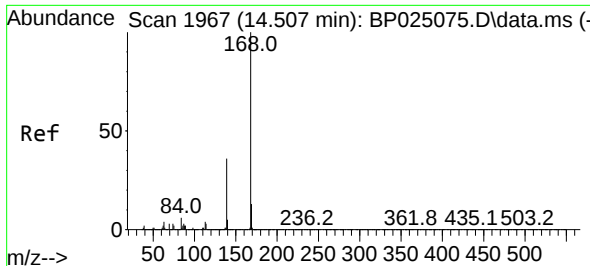
Tgt Ion:138 Resp: 681319
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 103.4 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 37.884 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:184 Resp: 251182
Ion Ratio Lower Upper
184 100
63 53.0 47.4 71.0
154 58.5 47.8 71.8

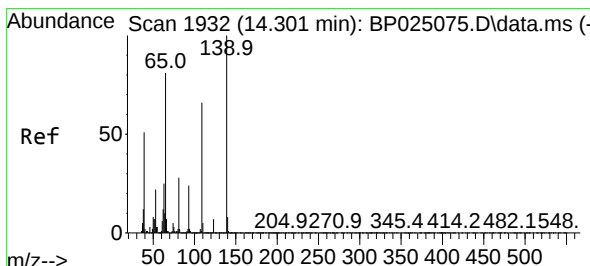
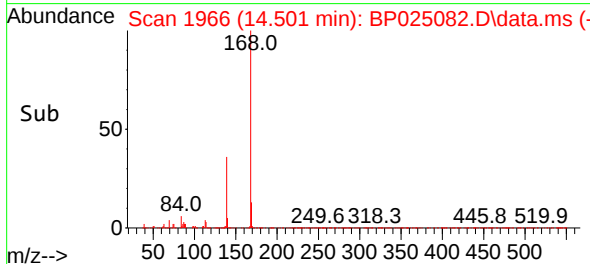
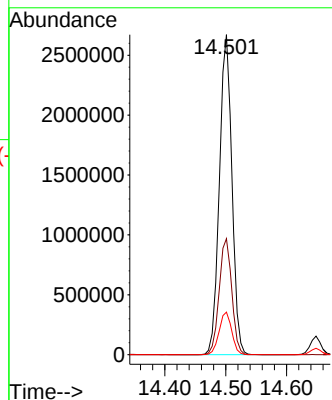
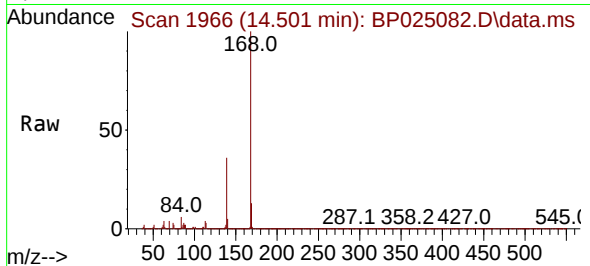




#55
Dibenzofuran
Concen: 39.500 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

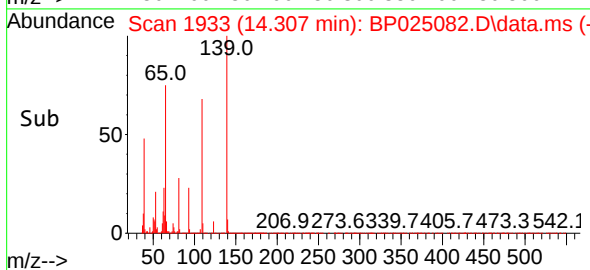
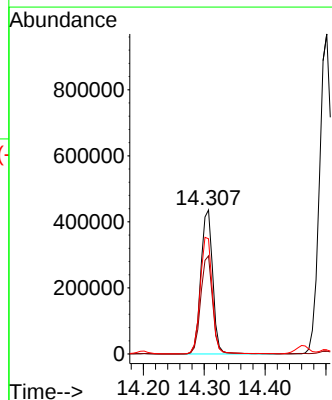
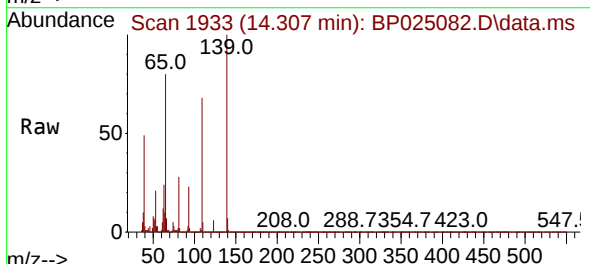
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

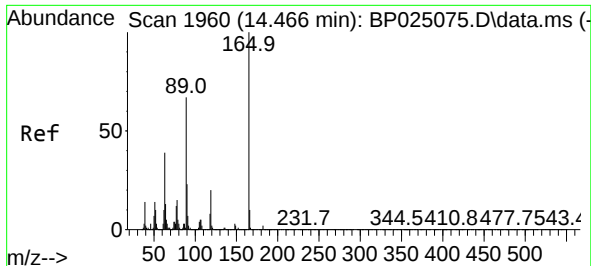
Tgt Ion:168 Resp: 3799463
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 40.580 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:139 Resp: 591968
Ion Ratio Lower Upper
139 100
109 68.1 45.9 85.9
65 79.9 61.4 101.4

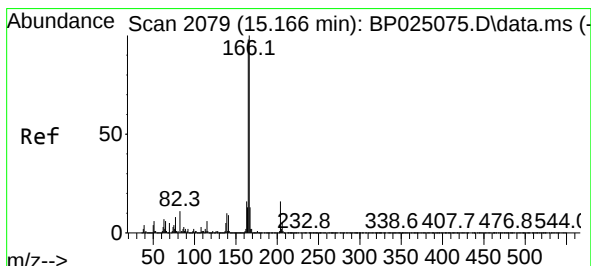
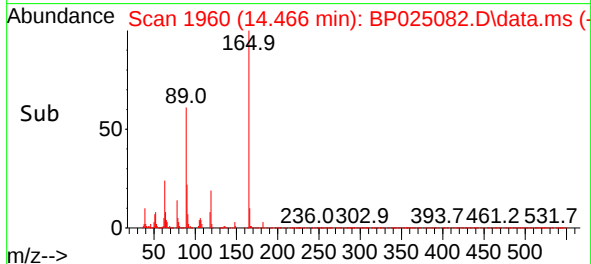
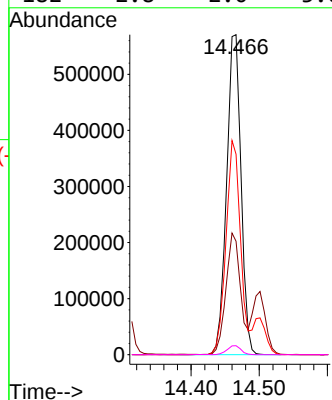
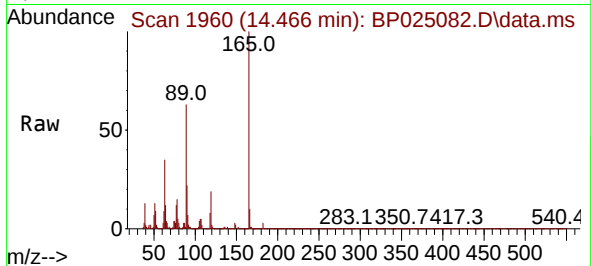




#57
2,4-Dinitrotoluene
Concen: 39.320 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

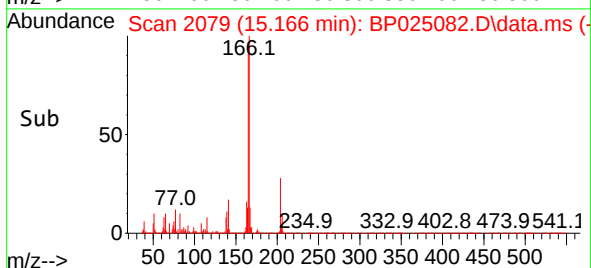
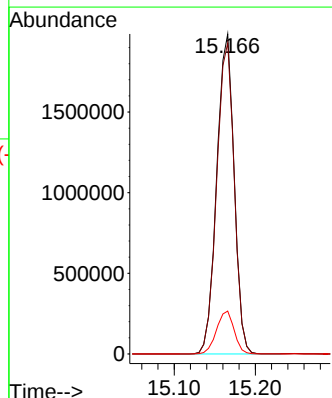
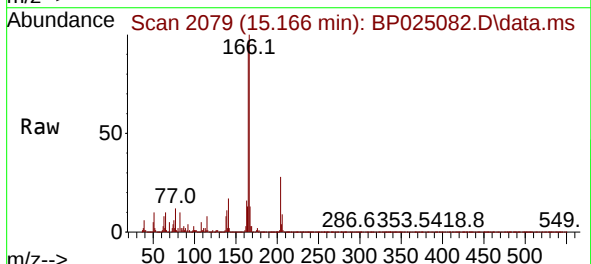
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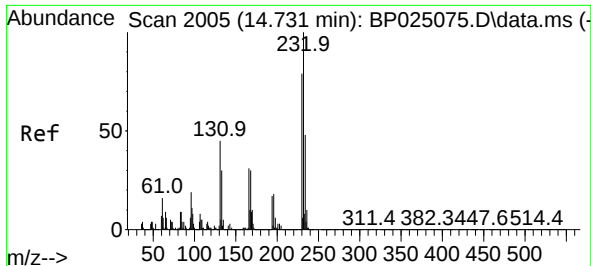
Tgt Ion:165 Resp: 840244
Ion Ratio Lower Upper
165 100
63 35.5 31.0 46.4
89 62.7 53.4 80.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.719 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:166 Resp: 2955049
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 13.4 10.7 16.1

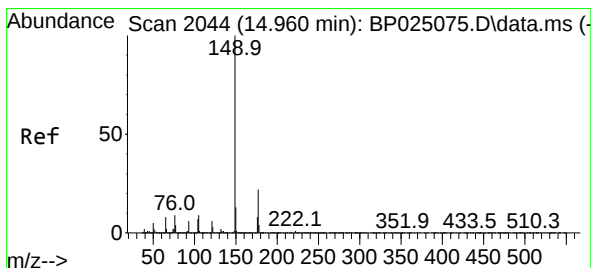
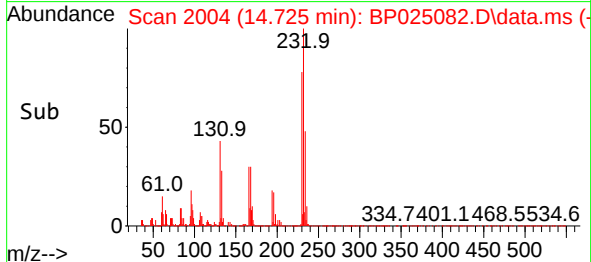
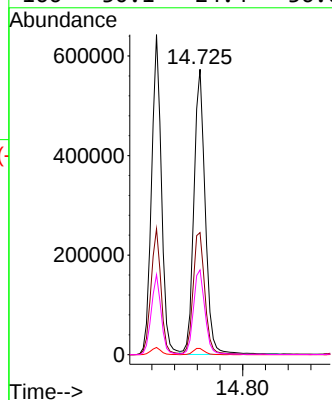
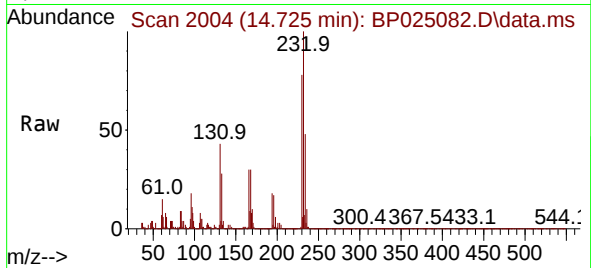




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.309 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

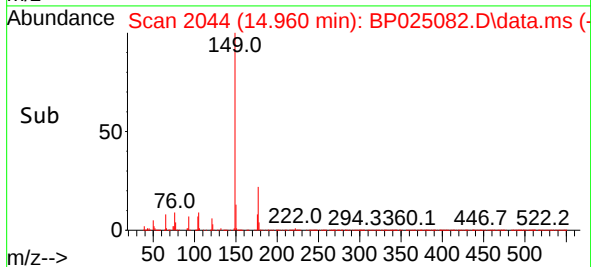
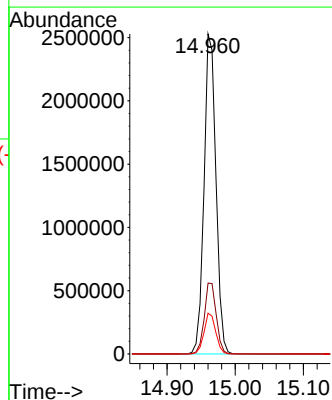
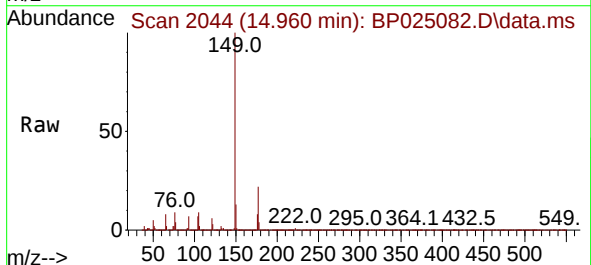
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ClientSampleId :
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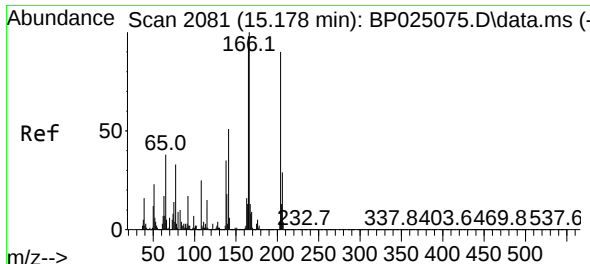
Tgt Ion:232 Resp: 797081
Ion Ratio Lower Upper
232 100
131 44.1 35.7 53.5
130 2.2 1.8 2.6
166 30.1 24.4 36.6



#60
Diethylphthalate
Concen: 40.419 ng
RT: 14.960 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:149 Resp: 3070254
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.7 10.2 15.2

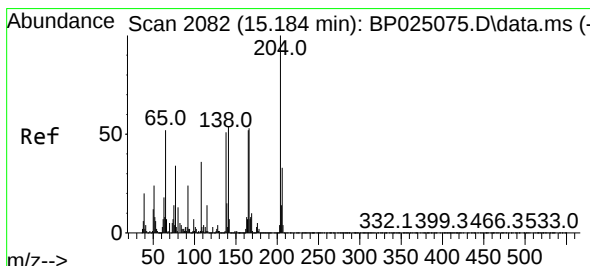
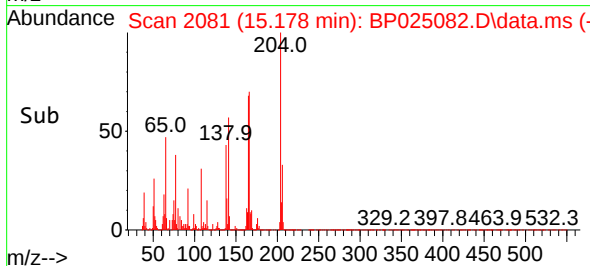
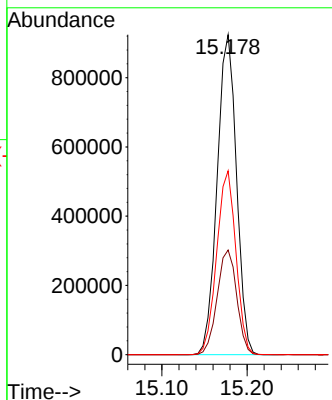
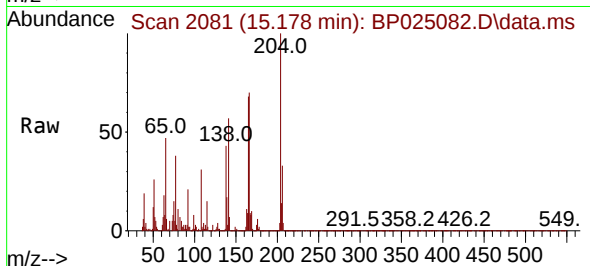




#61
4-Chlorophenyl-phenylether
Concen: 39.520 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

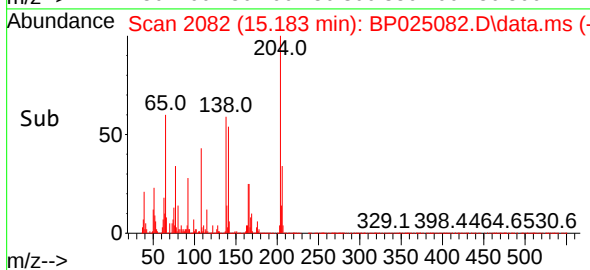
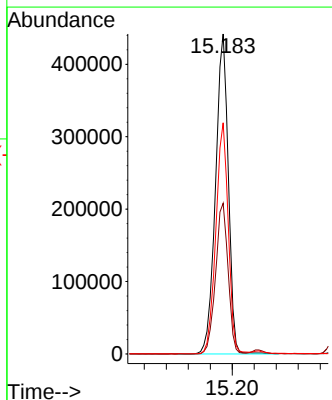
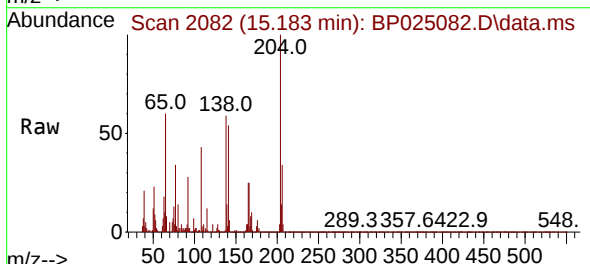
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

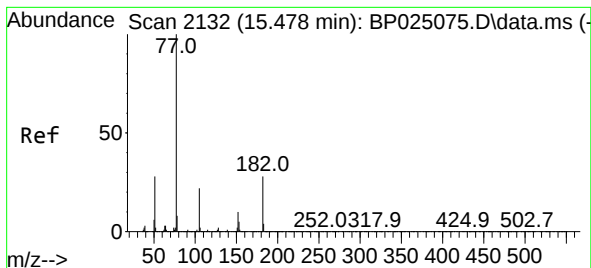
Tgt Ion:204 Resp: 1455094
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 57.4 45.1 67.7



#62
4-Nitroaniline
Concen: 43.113 ng
RT: 15.183 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:138 Resp: 714603
Ion Ratio Lower Upper
138 100
92 47.1 26.0 66.0
108 72.3 50.0 90.0





#63

Azobenzene

Concen: 40.472 ng

RT: 15.472 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2737574

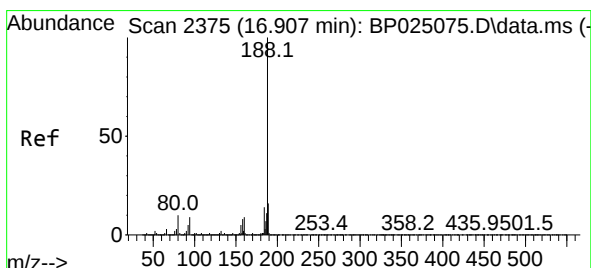
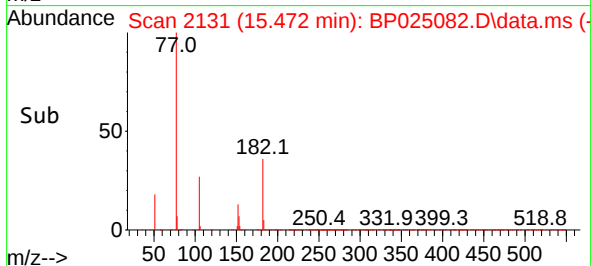
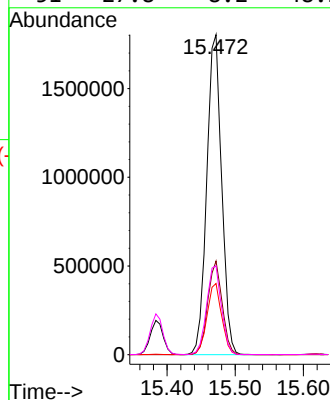
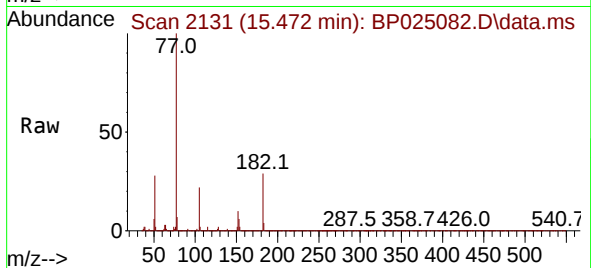
Ion Ratio Lower Upper

77 100

182 29.3 7.7 47.7

105 22.2 1.9 41.9

51 27.8 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.901 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

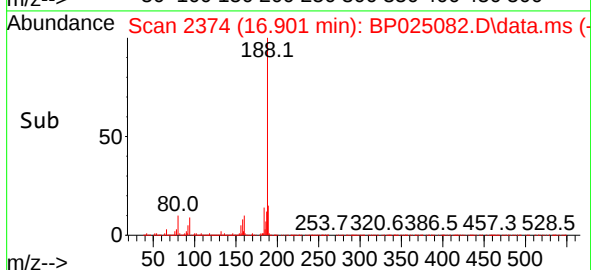
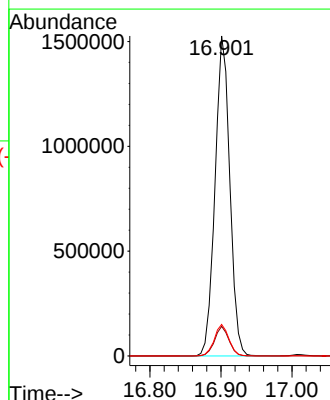
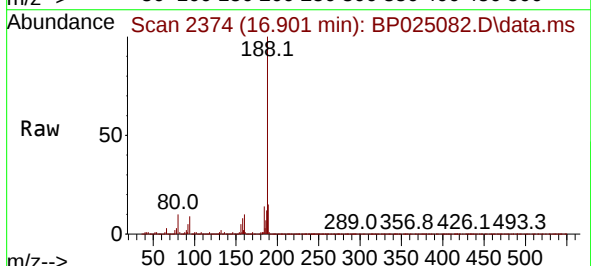
Tgt Ion:188 Resp: 2198797

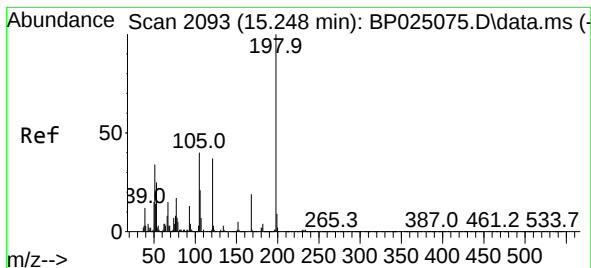
Ion Ratio Lower Upper

188 100

94 9.2 7.3 10.9

80 9.9 7.8 11.6

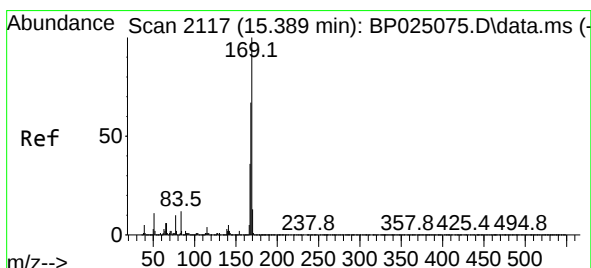
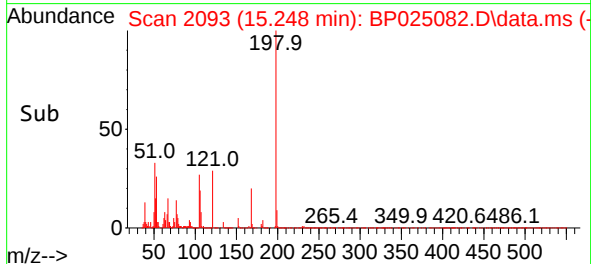
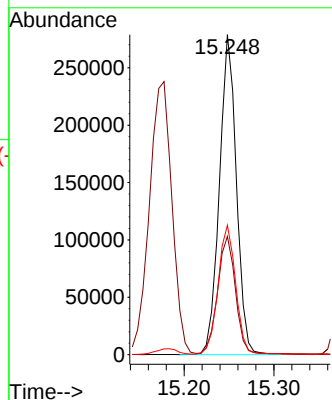
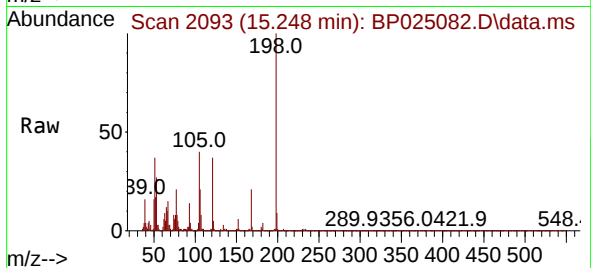




#65
4,6-Dinitro-2-methylphenol
Concen: 37.919 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

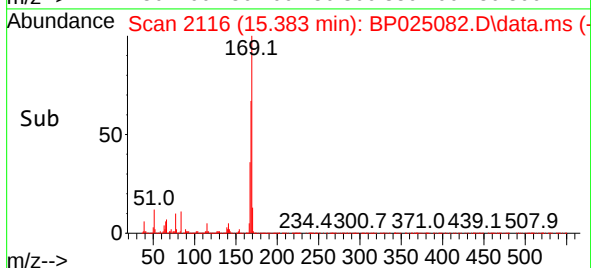
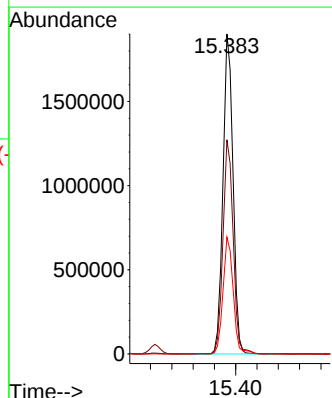
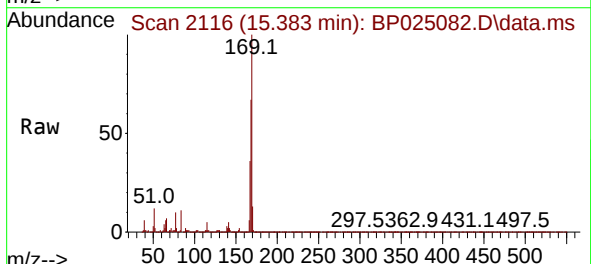
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

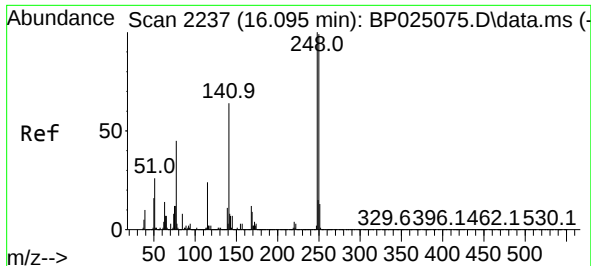
Tgt Ion:198 Resp: 366151
Ion Ratio Lower Upper
198 100
51 37.0 16.8 56.8
105 40.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 39.333 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:169 Resp: 2475067
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 36.5 29.0 43.6

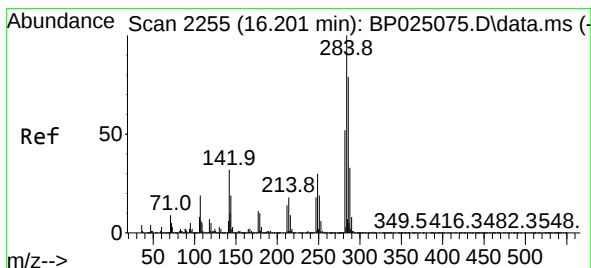
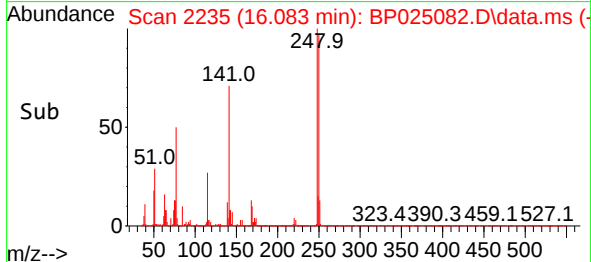
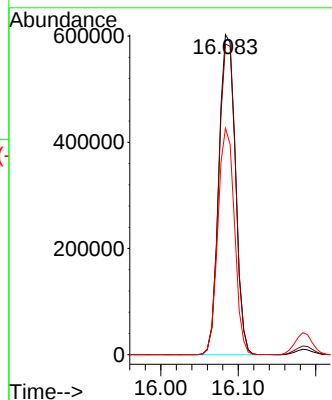
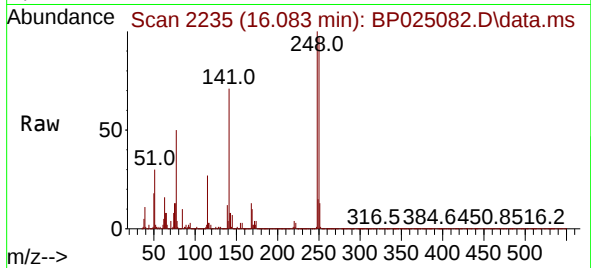




#67
4-Bromophenyl-phenylether
Concen: 39.814 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

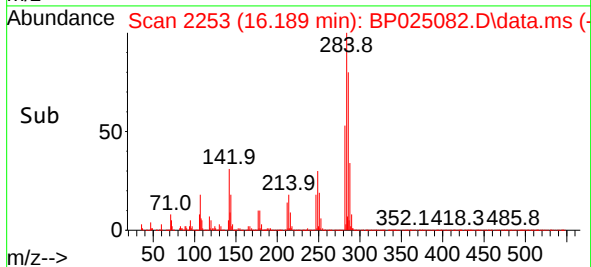
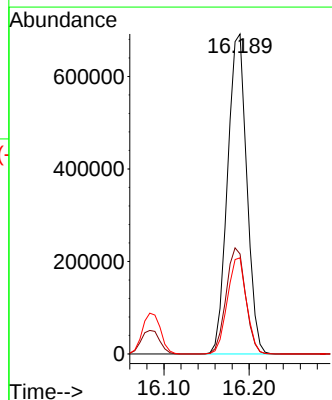
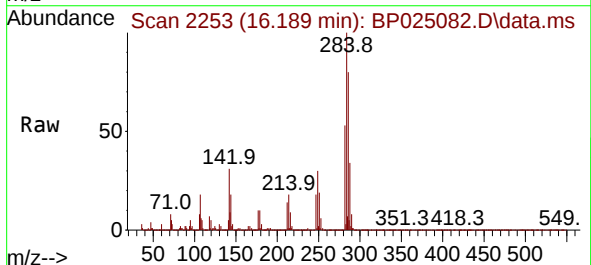
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

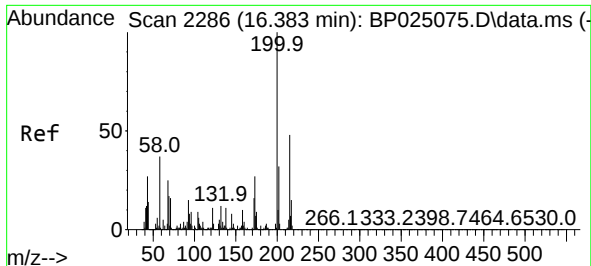
Tgt Ion:248 Resp: 896341
Ion Ratio Lower Upper
248 100
250 97.1 79.4 119.2
141 70.7 51.4 77.0



#68
Hexachlorobenzene
Concen: 39.350 ng
RT: 16.189 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:284 Resp: 1082822
Ion Ratio Lower Upper
284 100
142 31.2 25.9 38.9
249 30.0 23.8 35.8

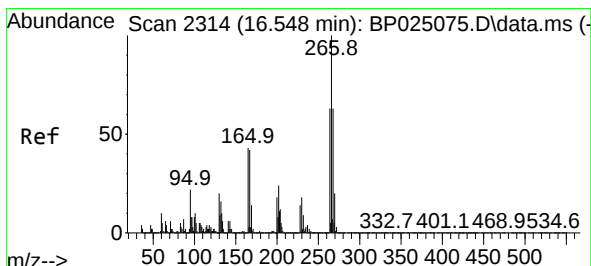
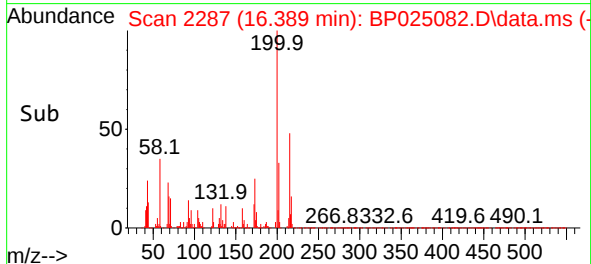
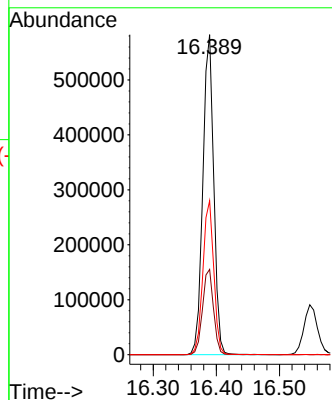
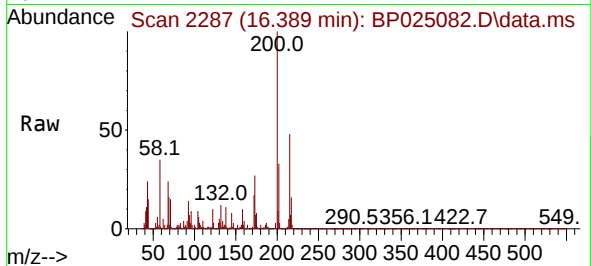




#69
Atrazine
Concen: 37.780 ng
RT: 16.389 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

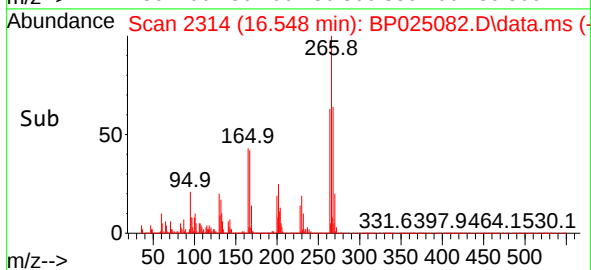
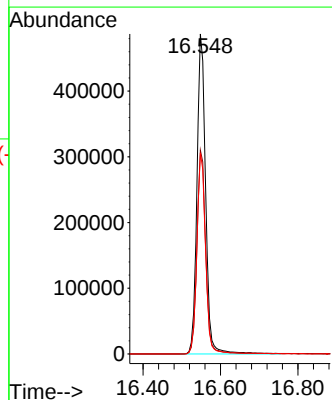
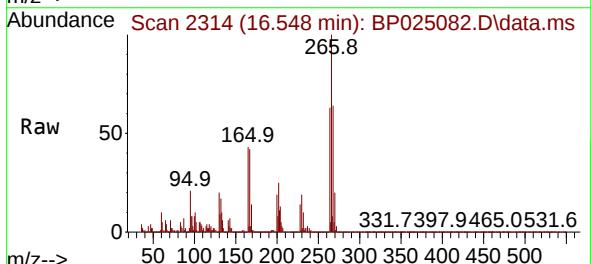
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

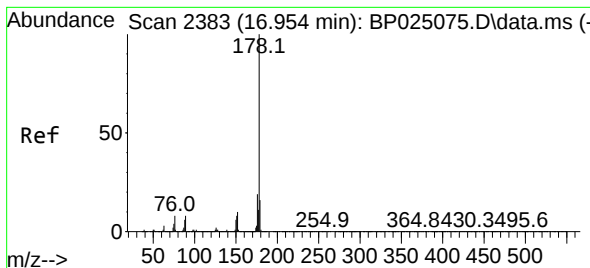
Tgt Ion:200 Resp: 696647
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 48.1 28.0 68.0



#70
Pentachlorophenol
Concen: 40.622 ng
RT: 16.548 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:266 Resp: 754913
Ion Ratio Lower Upper
266 100
268 63.7 50.4 75.6
264 62.9 50.2 75.2





#71

Phenanthrene

Concen: 39.461 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

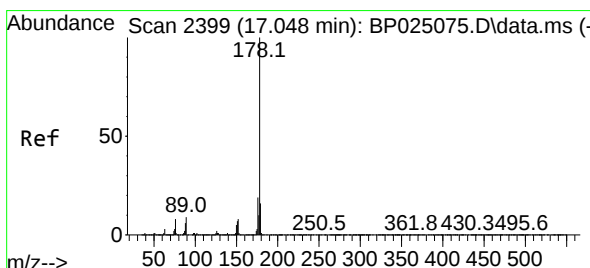
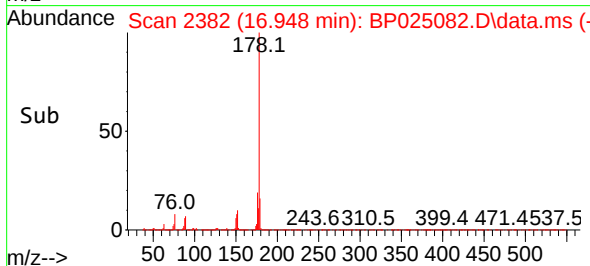
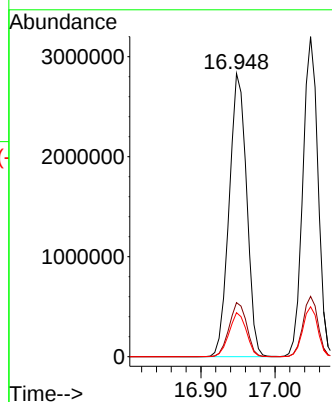
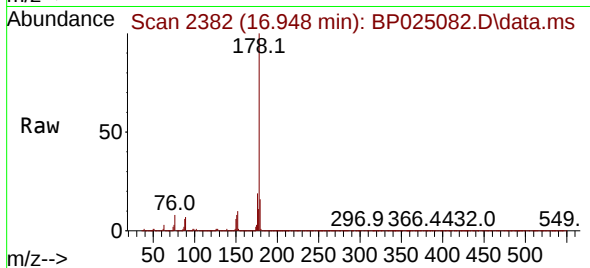
Tgt Ion:178 Resp: 4636268

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.6 12.6 19.0



#72

Anthracene

Concen: 40.425 ng

RT: 17.048 min Scan# 2399

Delta R.T. -0.000 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

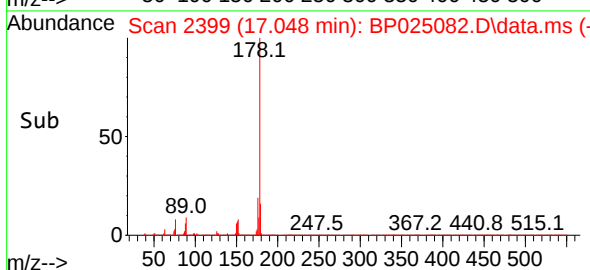
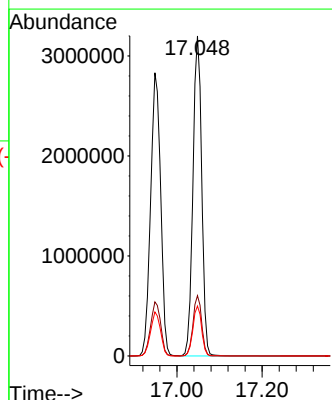
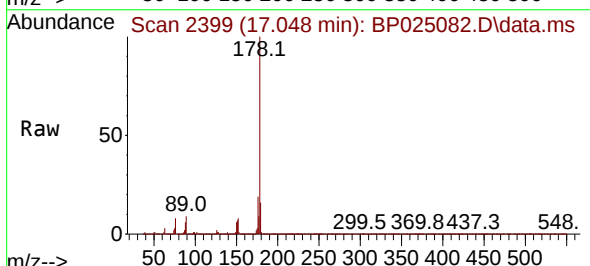
Tgt Ion:178 Resp: 4556580

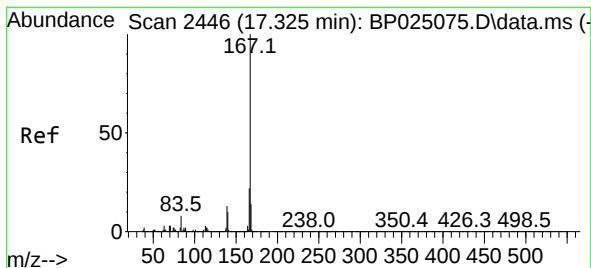
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.6 12.5 18.7





#73

Carbazole

Concen: 40.200 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

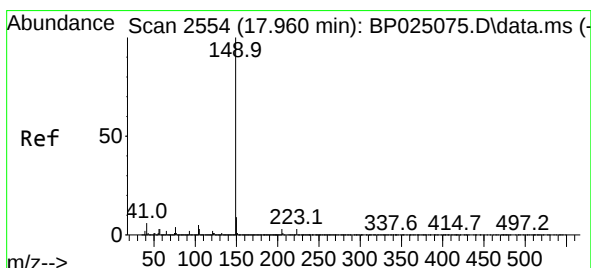
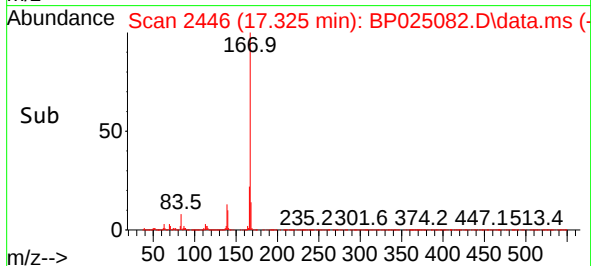
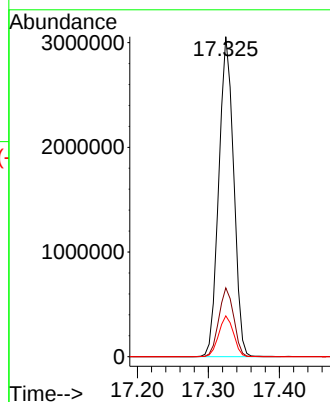
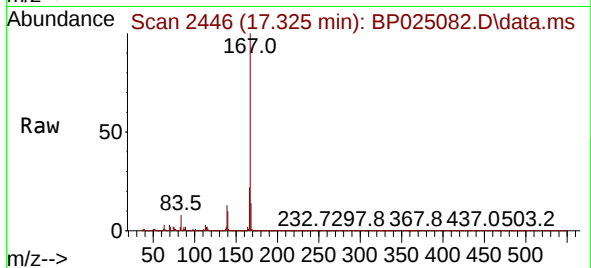
Tgt Ion:167 Resp: 4430409

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.7 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.220 ng

RT: 17.954 min Scan# 2553

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

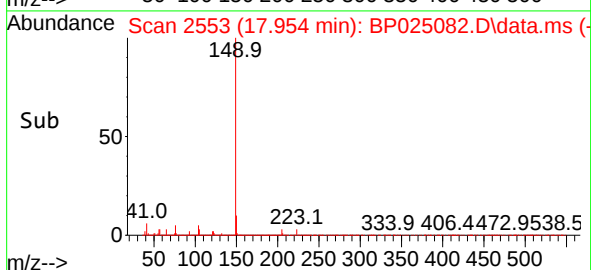
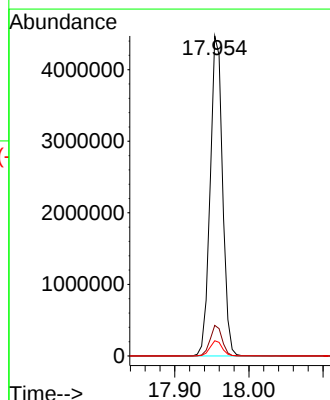
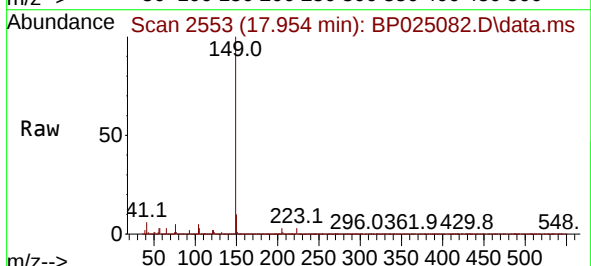
Tgt Ion:149 Resp: 5181570

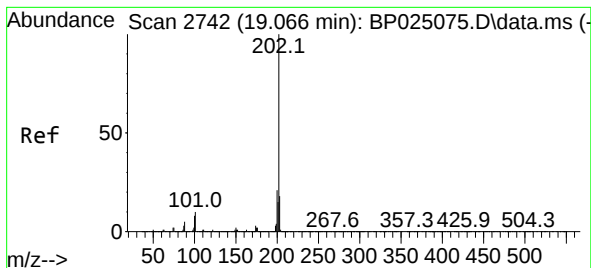
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 40.244 ng

RT: 19.048 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

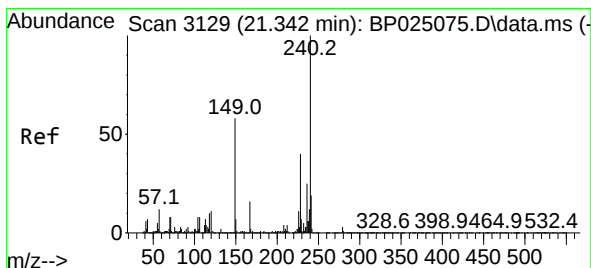
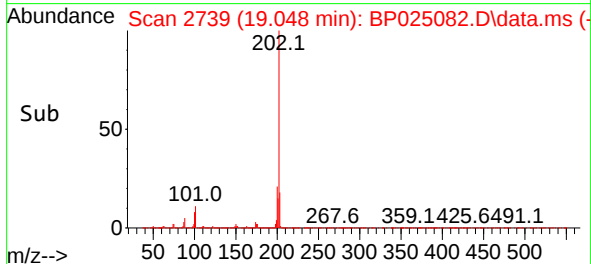
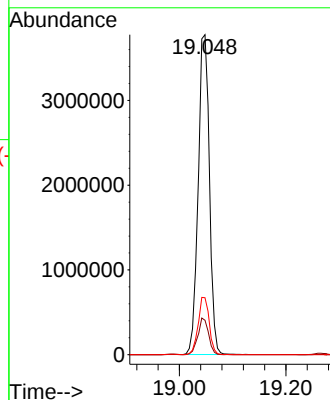
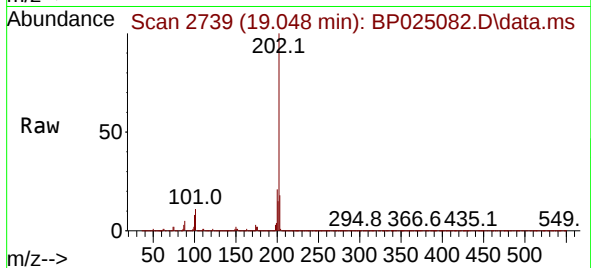
Tgt Ion:202 Resp: 5526965

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.4

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

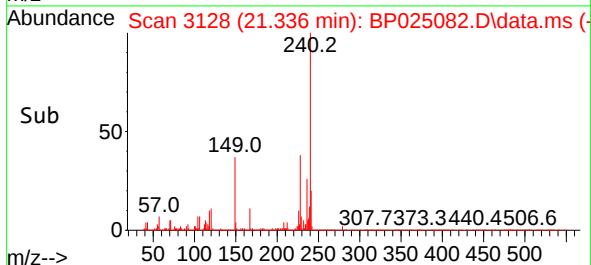
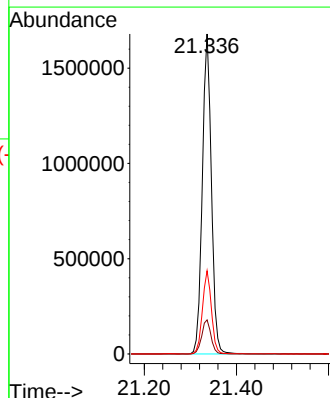
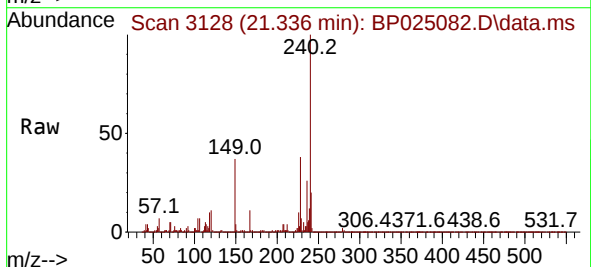
Tgt Ion:240 Resp: 2306389

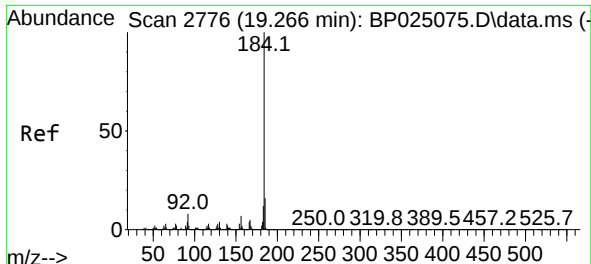
Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.4

236 26.0 20.3 30.5

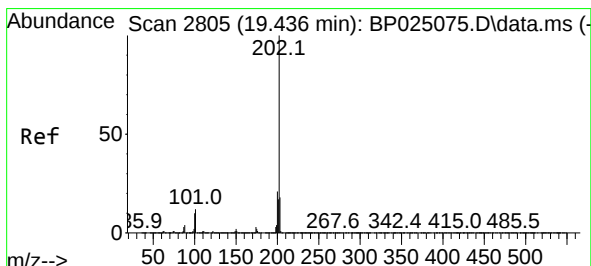
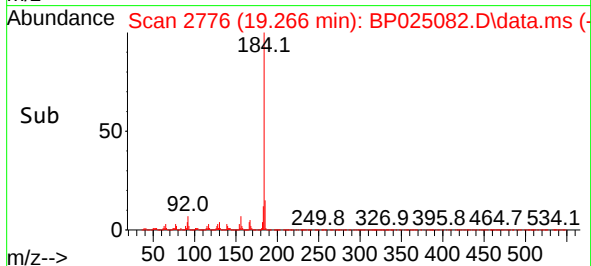
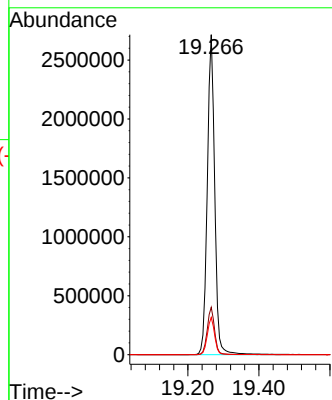
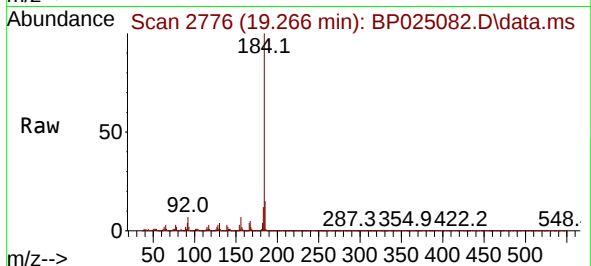




#77
Benzidine
Concen: 97.143 ng
RT: 19.266 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

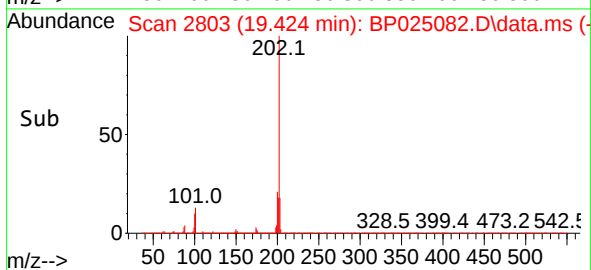
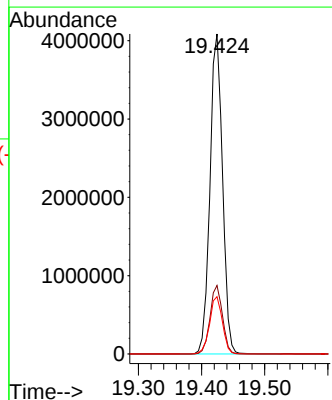
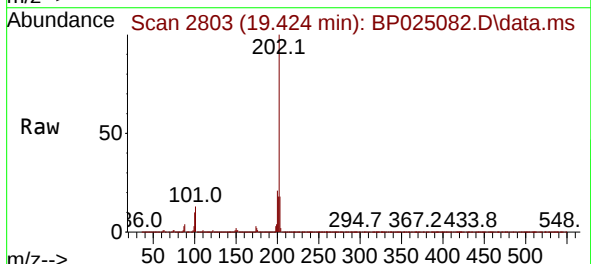
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

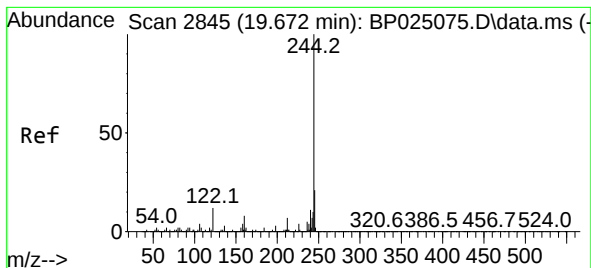
Tgt Ion:184 Resp: 3957023
Ion Ratio Lower Upper
184 100
185 14.8 12.6 18.8
183 11.7 9.4 14.2



#78
Pyrene
Concen: 39.486 ng
RT: 19.424 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:202 Resp: 5640727
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 82.310 ng

RT: 19.671 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

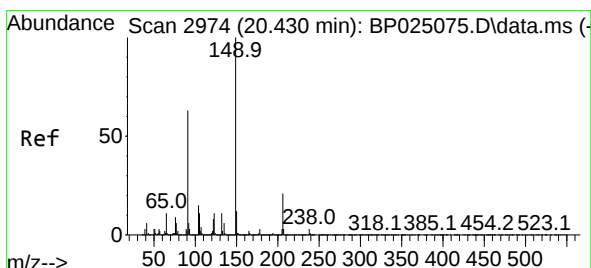
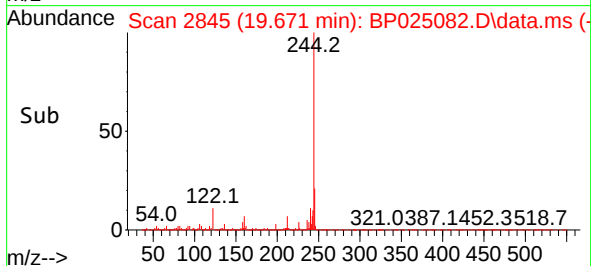
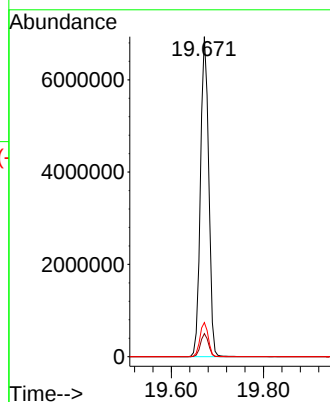
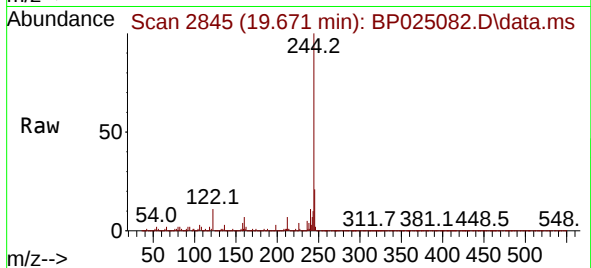
Tgt Ion:244 Resp: 8637733

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 39.260 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

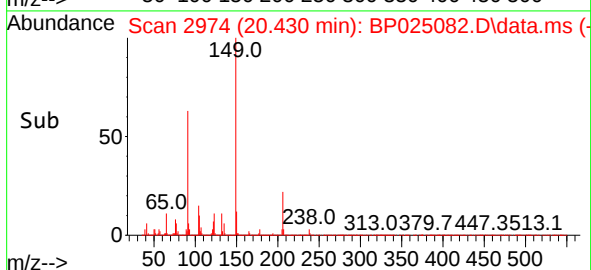
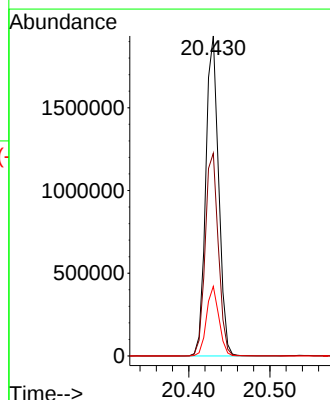
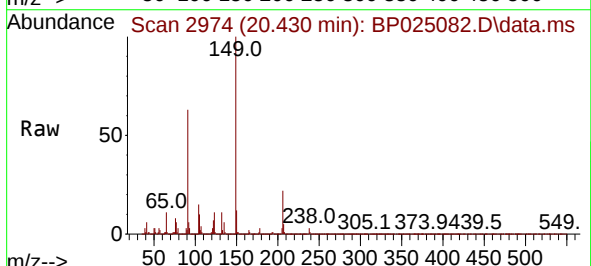
Tgt Ion:149 Resp: 2120870

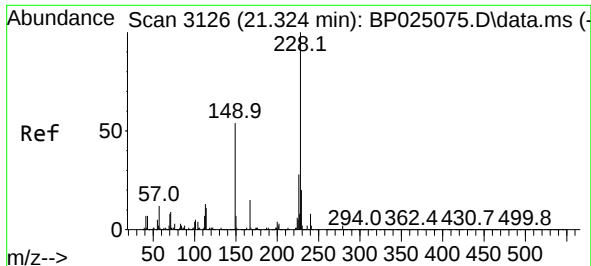
Ion Ratio Lower Upper

149 100

91 63.4 50.6 76.0

206 21.7 17.2 25.8

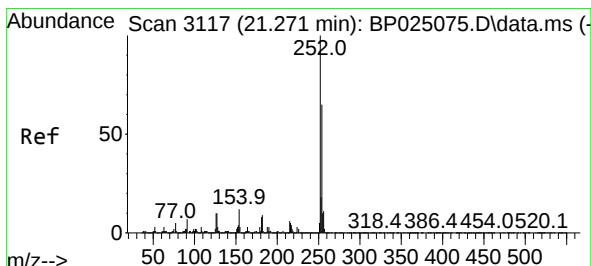
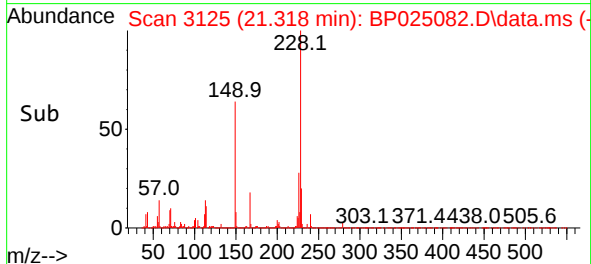
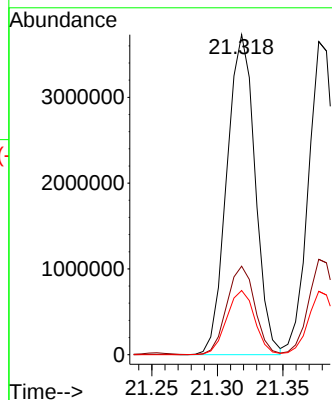
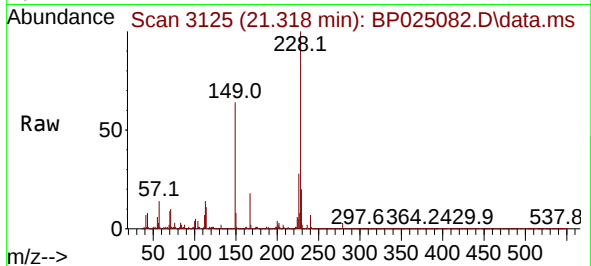




#81
Benzo(a)anthracene
Concen: 40.049 ng
RT: 21.318 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

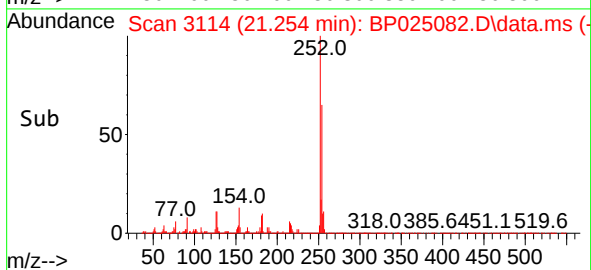
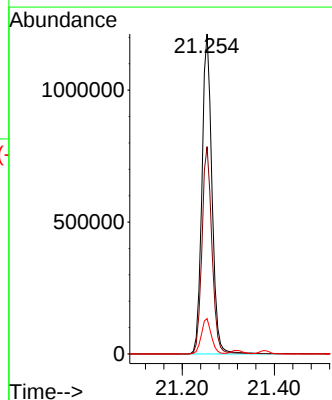
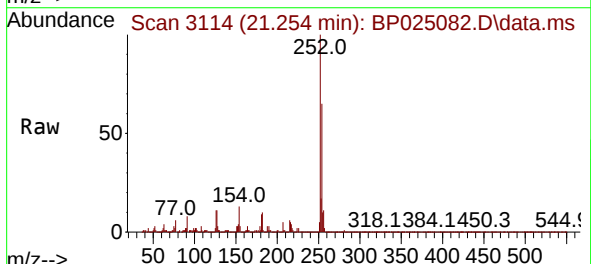
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

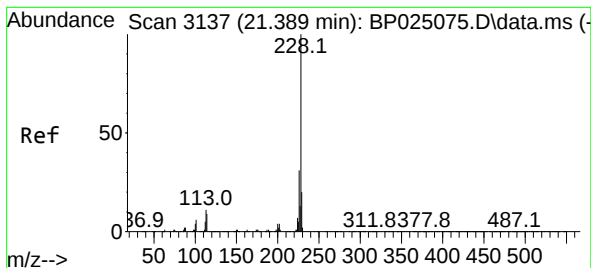
Tgt Ion:228 Resp: 5597745
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.691 ng
RT: 21.254 min Scan# 3114
Delta R.T. -0.018 min
Lab File: BP025082.D
Acq: 10 Jul 2025 14:04

Tgt Ion:252 Resp: 1838327
Ion Ratio Lower Upper
252 100
254 64.8 51.9 77.9
126 11.0 8.1 12.1





#83

Chrysene

Concen: 39.614 ng

RT: 21.377 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

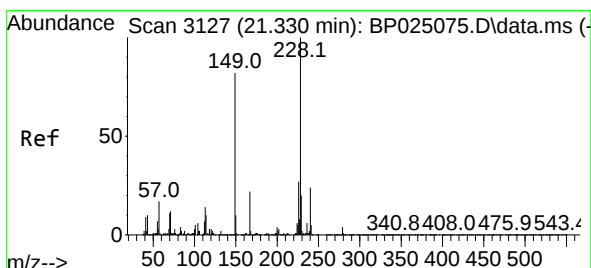
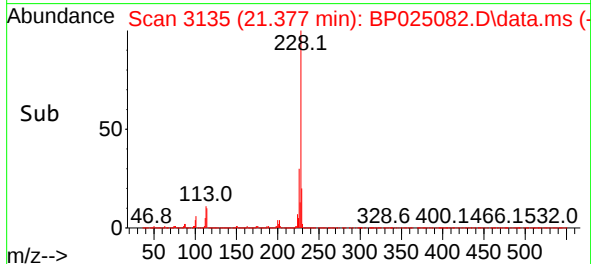
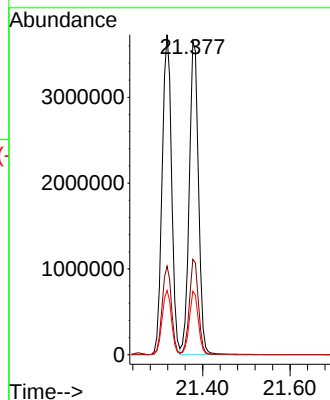
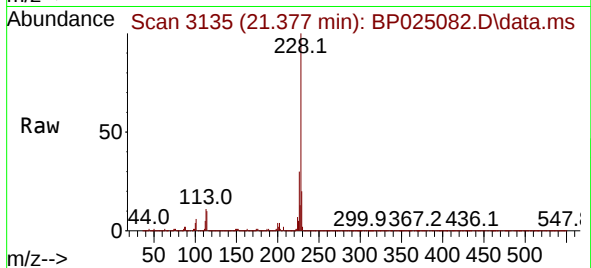
Tgt Ion:228 Resp: 5328372

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.873 ng

RT: 21.318 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

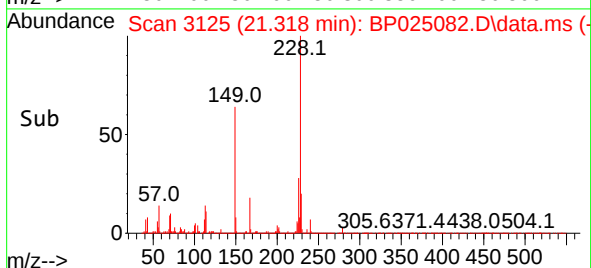
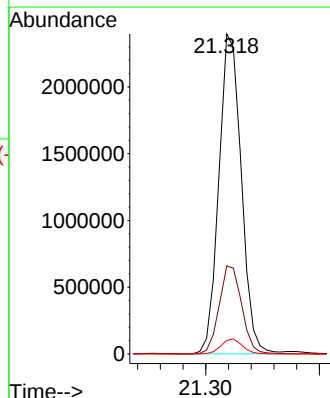
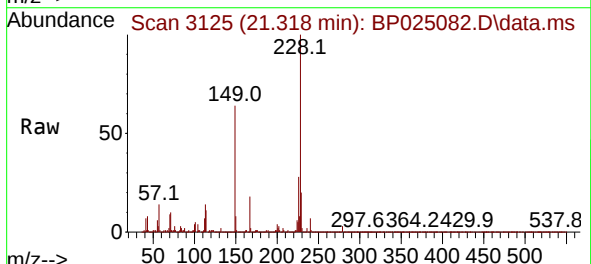
Tgt Ion:149 Resp: 3289252

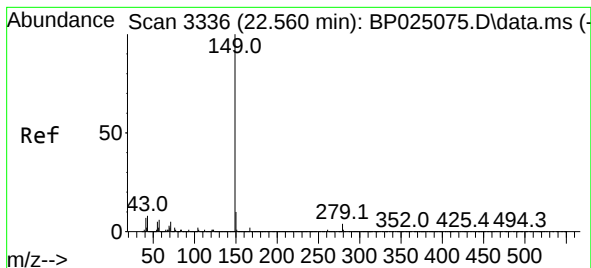
Ion Ratio Lower Upper

149 100

167 27.5 21.9 32.9

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 40.328 ng

RT: 22.536 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

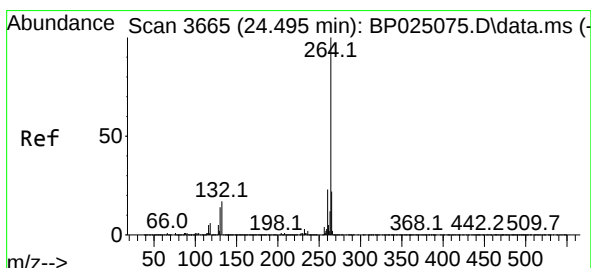
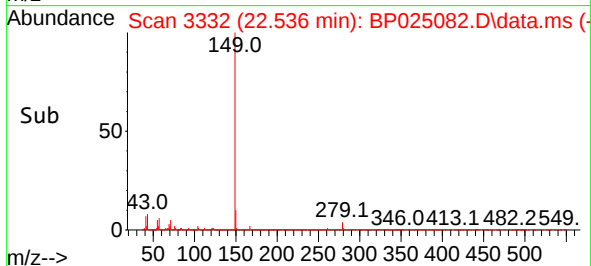
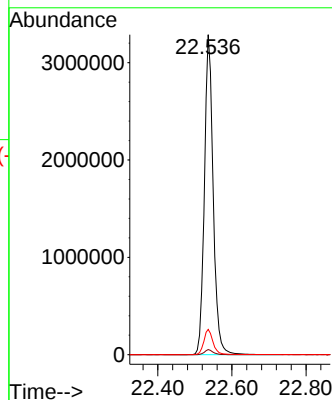
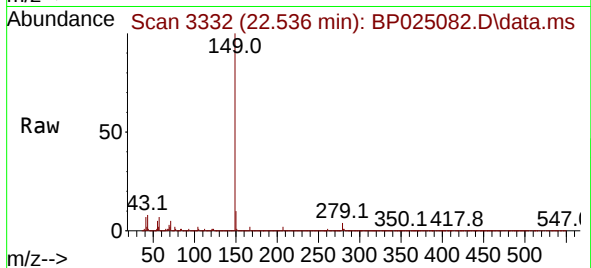
Tgt Ion:149 Resp: 5390427

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.483 min Scan# 3663

Delta R.T. -0.012 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

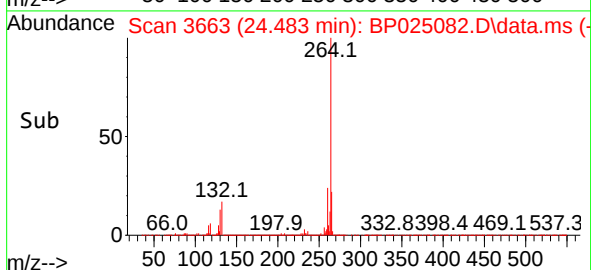
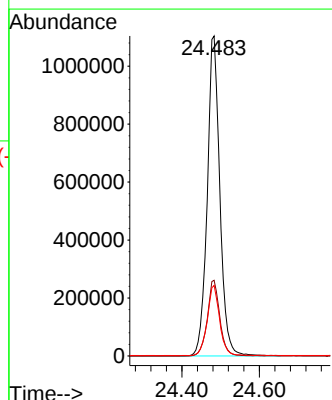
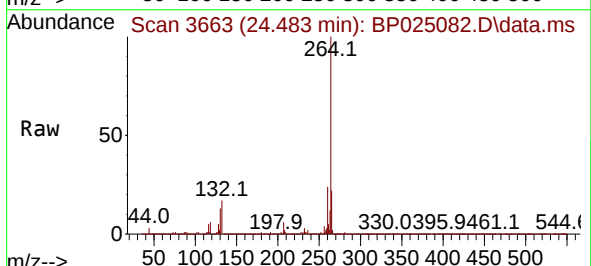
Tgt Ion:264 Resp: 2492507

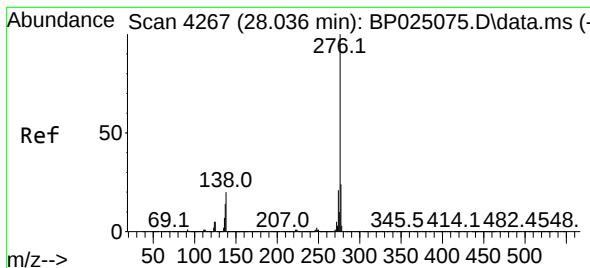
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.897 ng

RT: 28.012 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

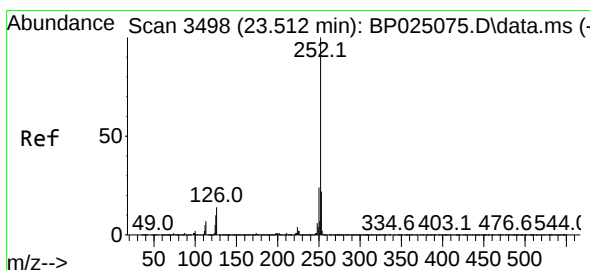
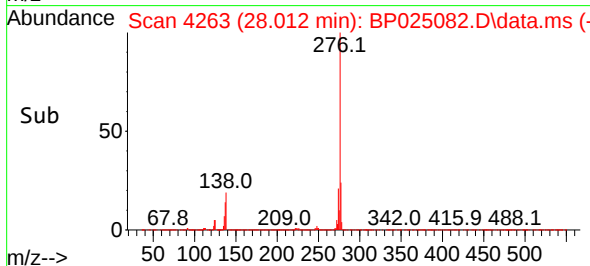
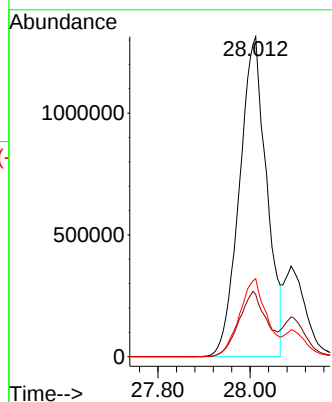
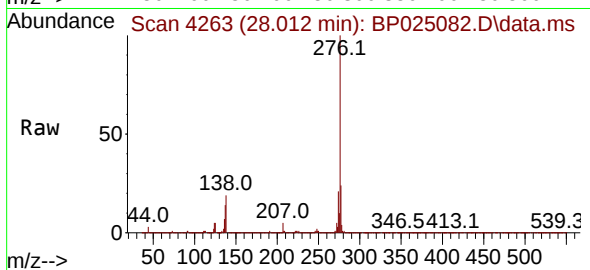
Tgt Ion:276 Resp: 5382430

Ion Ratio Lower Upper

276 100

138 20.8 13.0 19.6#

277 24.3 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 41.094 ng

RT: 23.495 min Scan# 3495

Delta R.T. -0.018 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

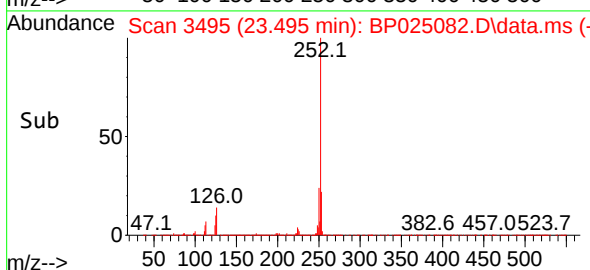
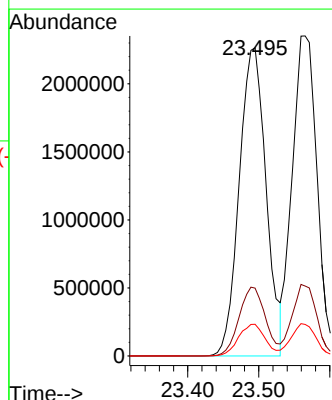
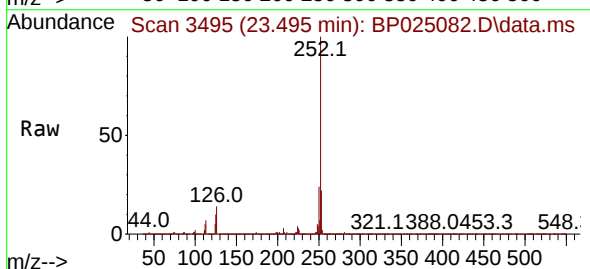
Tgt Ion:252 Resp: 5961804

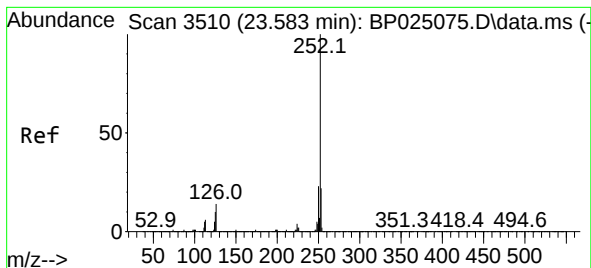
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.847 ng

RT: 23.565 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

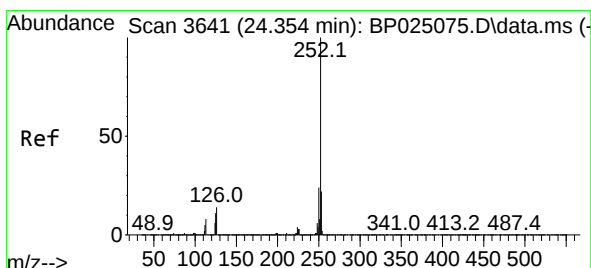
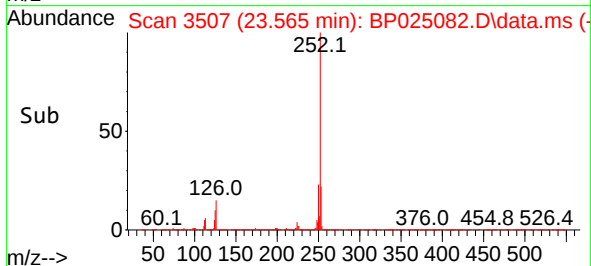
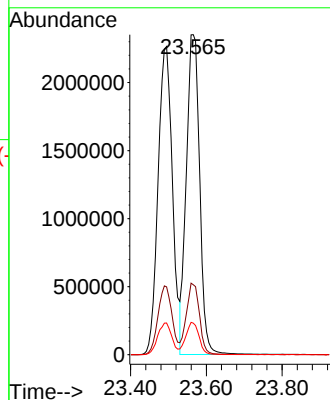
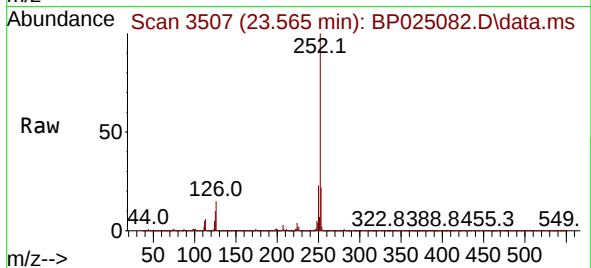
Tgt Ion:252 Resp: 5751975

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.8 8.2 12.2



#90

Benzo(a)pyrene

Concen: 41.875 ng

RT: 24.330 min Scan# 3637

Delta R.T. -0.024 min

Lab File: BP025082.D

Acq: 10 Jul 2025 14:04

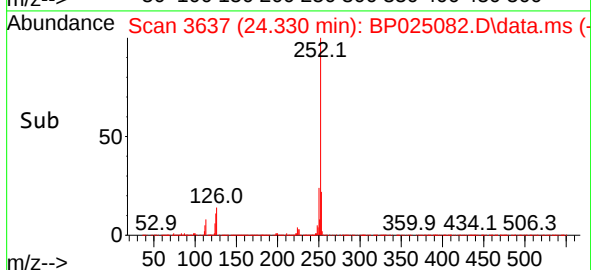
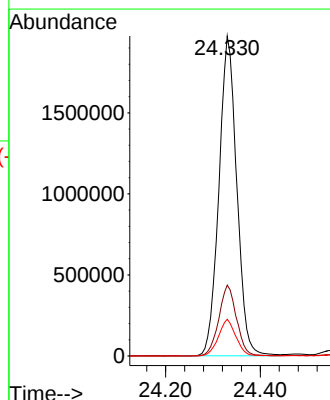
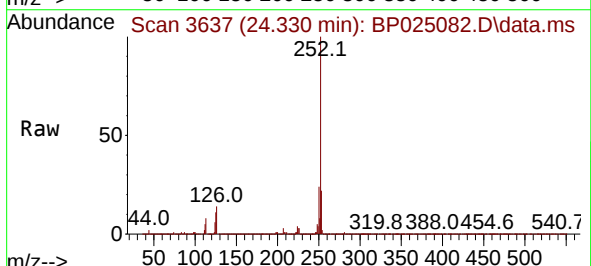
Tgt Ion:252 Resp: 5170498

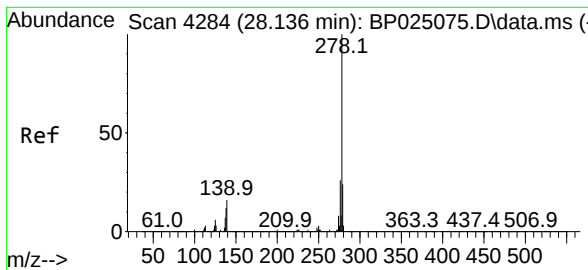
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.4 9.0 13.4

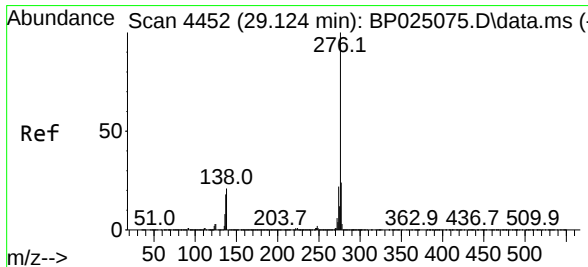
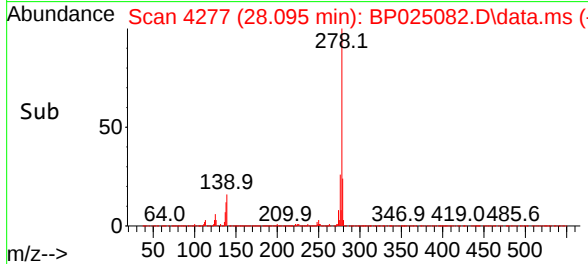
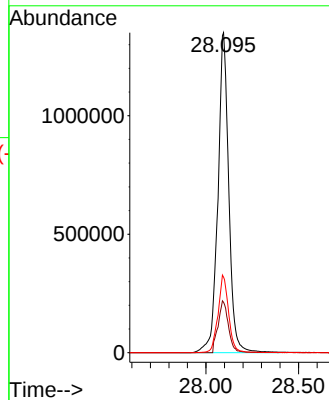
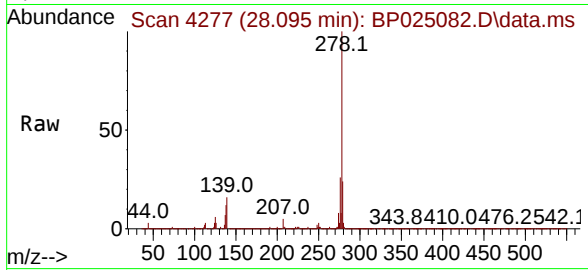




#91
 Dibenzo(a,h)anthracene
 Concen: 42.037 ng
 RT: 28.095 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: BP025082.D
 Acq: 10 Jul 2025 14:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 5517428
 Ion Ratio Lower Upper
 278 100
 139 15.8 13.1 19.7
 279 23.6 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 41.118 ng
 RT: 29.100 min Scan# 4448
 Delta R.T. -0.024 min
 Lab File: BP025082.D
 Acq: 10 Jul 2025 14:04

Tgt Ion:276 Resp: 5575070
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.3 28.9
 138 22.4 16.9 25.3

