

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025400.D
 Acq On : 14 Aug 2025 18:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP081425

Quant Time: Aug 14 18:24:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	174007	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	750079	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	503239	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1034378	20.000	ng	0.01
76) Chrysene-d12	21.654	240	1060337	20.000	ng	0.00
86) Perylene-d12	25.024	264	1200519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	727486	69.430	ng	0.00
7) Phenol-d6	6.966	99	962695	71.663	ng	0.00
23) Nitrobenzene-d5	8.937	82	984441	66.391	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	484870	71.582	ng	0.00
45) 2-Fluorobiphenyl	13.025	172	2430828	66.016	ng	0.00
79) Terphenyl-d14	19.936	244	3848160	66.399	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	138687	33.792	ng	99
3) Pyridine	3.731	79	403298	35.901	ng	98
4) n-Nitrosodimethylamine	3.631	42	176521	38.115	ng	98
6) Aniline	7.125	93	690437	38.147	ng	99
8) 2-Chlorophenol	7.366	128	455230	38.501	ng	99
9) Benzaldehyde	6.943	77	321335	34.142	ng	96
10) Phenol	6.996	94	541123	38.388	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	421318	38.348	ng	99
12) 1,3-Dichlorobenzene	7.684	146	492014	37.738	ng	100
13) 1,4-Dichlorobenzene	7.825	146	504919	37.890	ng	97
14) 1,2-Dichlorobenzene	8.143	146	487845	37.818	ng	99
15) Benzyl Alcohol	8.025	79	416544	39.025	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	563276	38.271	ng	99
17) 2-Methylphenol	8.225	107	380608	38.877	ng	100
18) Hexachloroethane	8.866	117	186691	38.103	ng	97
19) n-Nitroso-di-n-propyla...	8.590	70	340533	38.270	ng	99
20) 3+4-Methylphenols	8.549	107	524095	38.620	ng	99
22) Acetophenone	8.602	105	718869	38.216	ng	# 99
24) Nitrobenzene	8.978	77	494466	37.313	ng	98
25) Isophorone	9.501	82	993378	37.855	ng	99
26) 2-Nitrophenol	9.678	139	263348	38.722	ng	97
27) 2,4-Dimethylphenol	9.743	122	455078	38.910	ng	99
28) bis(2-Chloroethoxy)met...	9.972	93	599862	37.816	ng	99
29) 2,4-Dichlorophenol	10.213	162	449034	38.649	ng	98
30) 1,2,4-Trichlorobenzene	10.431	180	474183	37.231	ng	98
31) Naphthalene	10.613	128	1459279	37.431	ng	99
32) Benzoic acid	9.884	122	330207	38.242	ng	96
33) 4-Chloroaniline	10.713	127	655135	38.043	ng	99
34) Hexachlorobutadiene	10.901	225	293728	37.031	ng	98
35) Caprolactam	11.501	113	163211	38.310	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	517126	38.789	ng	98
37) 2-Methylnaphthalene	12.219	142	960146	37.845	ng	99
38) 1-Methylnaphthalene	12.443	142	1012844	37.539	ng	99
40) 1,2,4,5-Tetrachloroben...	12.590	216	550777	37.895	ng	100
41) Hexachlorocyclopentadiene	12.572	237	351819	40.074	ng	100
43) 2,4,6-Trichlorophenol	12.831	196	382393	38.972	ng	98

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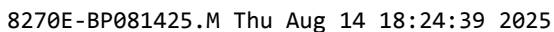
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	420565	39.108	ng	99
46) 1,1'-Biphenyl	13.237	154	1376834	37.672	ng	99
47) 2-Chloronaphthalene	13.272	162	1072147	37.682	ng	99
48) 2-Nitroaniline	13.472	65	323995	39.081	ng	99
49) Acenaphthylene	14.125	152	1775899	37.720	ng	100
50) Dimethylphthalate	13.860	163	1406620	38.170	ng	100
51) 2,6-Dinitrotoluene	13.972	165	304562	39.211	ng	98
52) Acenaphthene	14.472	154	1039167	37.603	ng	99
53) 3-Nitroaniline	14.301	138	349791	40.027	ng	98
54) 2,4-Dinitrophenol	14.507	184	172743	41.646	ng	100
55) Dibenzofuran	14.813	168	1630744	37.324	ng	100
56) 4-Nitrophenol	14.619	139	284585	39.630	ng	99
57) 2,4-Dinitrotoluene	14.772	165	448143	40.439	ng	98
58) Fluorene	15.478	166	1275341	36.992	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.036	232	371715	39.147	ng	99
60) Diethylphthalate	15.242	149	1415787	37.810	ng	99
61) 4-Chlorophenyl-phenyle...	15.472	204	627477	36.596	ng	99
62) 4-Nitroaniline	15.484	138	346865	38.717	ng	99
63) Azobenzene	15.766	77	1235242	38.526	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	256111	39.721	ng	99
66) n-Nitrosodiphenylamine	15.684	169	1174244	37.227	ng	100
67) 4-Bromophenyl-phenylether	16.378	248	422072	37.101	ng	96
68) Hexachlorobenzene	16.501	284	488749	37.062	ng	98
69) Atrazine	16.660	200	449555	38.057	ng	100
70) Pentachlorophenol	16.854	266	322435	38.733	ng	98
71) Phenanthrene	17.254	178	2070873	36.445	ng	99
72) Anthracene	17.342	178	2179669	37.563	ng	100
73) Carbazole	17.619	167	2028595	37.116	ng	100
74) Di-n-butylphthalate	18.225	149	2528547	37.602	ng	100
75) Fluoranthene	19.342	202	2540417	37.481	ng	99
77) Benzidine	19.519	184	1529656	42.271	ng	99
78) Pyrene	19.713	202	2577810	37.404	ng	99
80) Butylbenzylphthalate	20.660	149	1199445	38.401	ng	98
81) Benzo(a)anthracene	21.636	228	2583866	36.950	ng	99
82) 3,3'-Dichlorobenzidine	21.554	252	1002597	38.038	ng	99
83) Chrysene	21.701	228	2446197	37.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	1780746	38.729	ng	100
85) Di-n-octyl phthalate	22.877	149	2998528	37.915	ng	100
87) Indeno(1,2,3-cd)pyrene	28.877	276	3267965	37.119	ng	94
88) Benzo(b)fluoranthene	23.971	252	2616701	36.964	ng	100
89) Benzo(k)fluoranthene	24.042	252	2653905	37.464	ng	99
90) Benzo(a)pyrene	24.871	252	2560692	37.160	ng	100
91) Dibenzo(a,h)anthracene	28.948	278	2697336	37.490	ng	99
92) Benzo(g,h,i)perylene	30.089	276	2632085	37.216	ng	98

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

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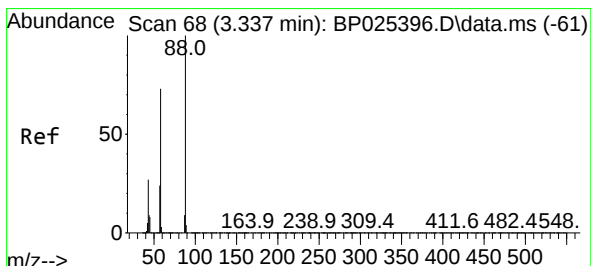
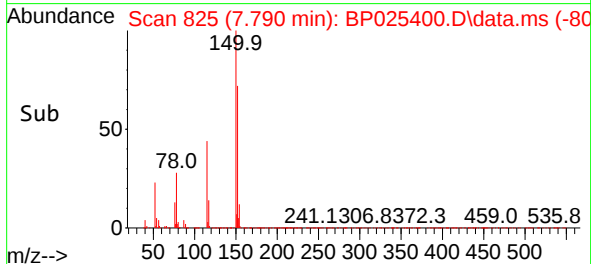
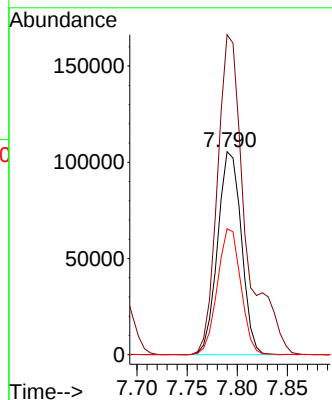
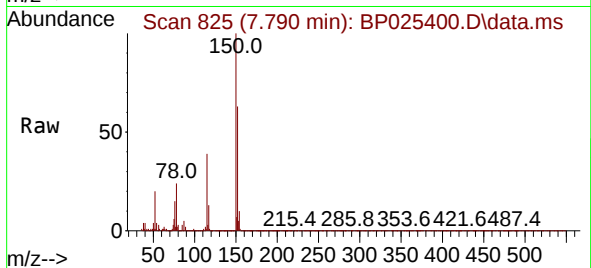




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

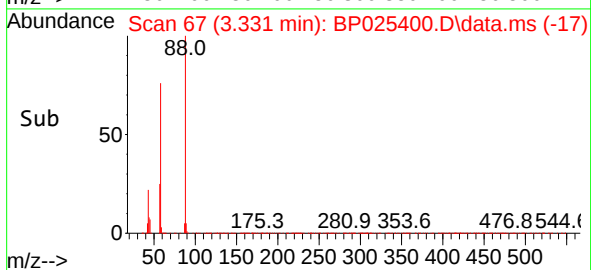
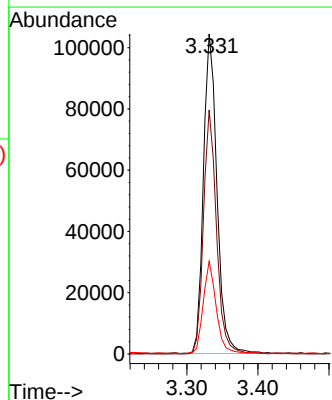
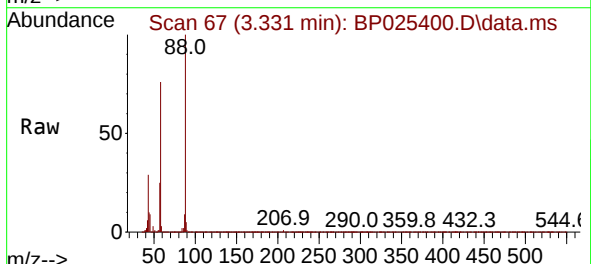
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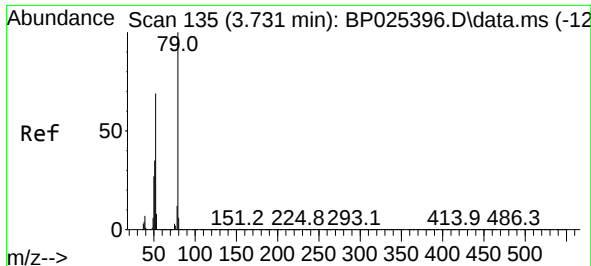
Tgt Ion:152 Resp: 174007
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.9 188.9
 115 62.0 48.5 72.7



#2
 1,4-Dioxane
 Concen: 33.792 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Tgt Ion: 88 Resp: 138687
 Ion Ratio Lower Upper
 88 100
 58 73.7 59.2 88.8
 43 27.9 21.7 32.5

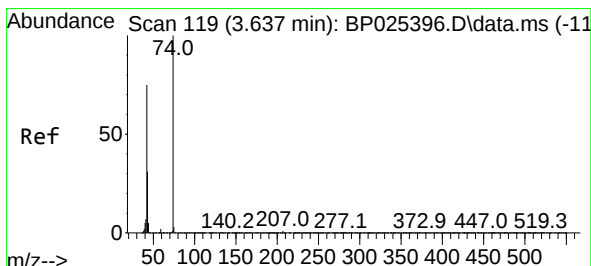
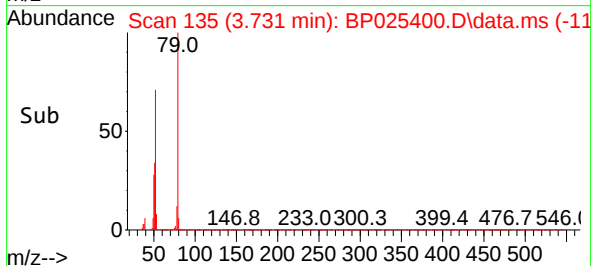
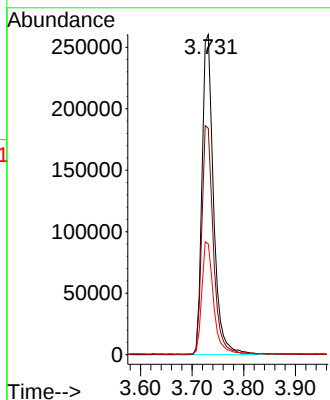
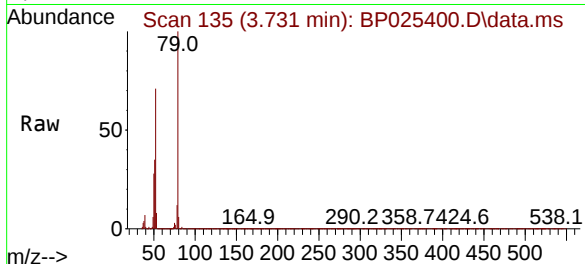




#3
Pyridine
Concen: 35.901 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

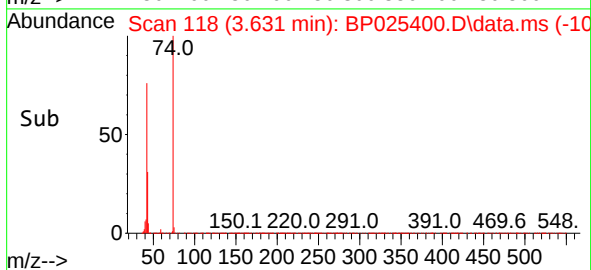
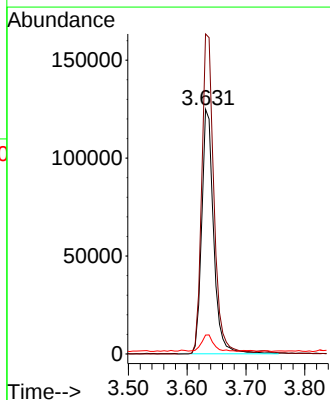
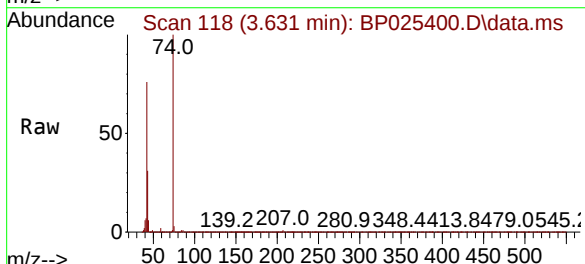
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BNA_P
ClientSampleId :
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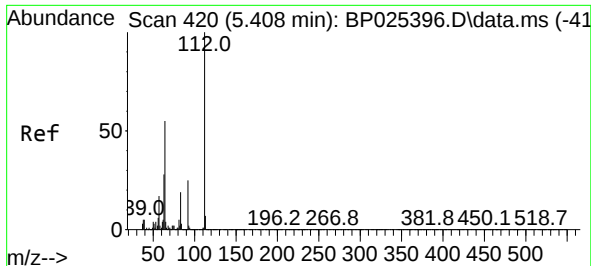
Tgt Ion: 79 Resp: 403298
Ion Ratio Lower Upper
79 100
52 70.8 55.5 83.3
51 34.7 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 38.115 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 42 Resp: 176521
Ion Ratio Lower Upper
42 100
74 130.8 107.0 160.4
44 7.7 6.2 9.4

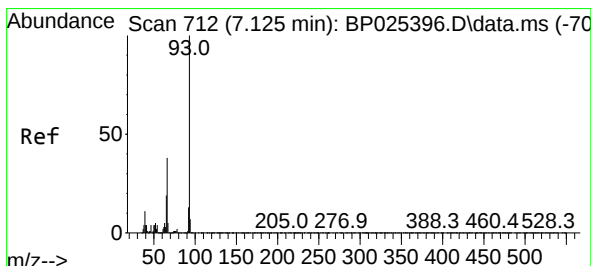
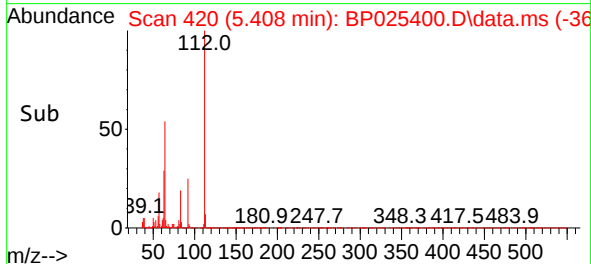
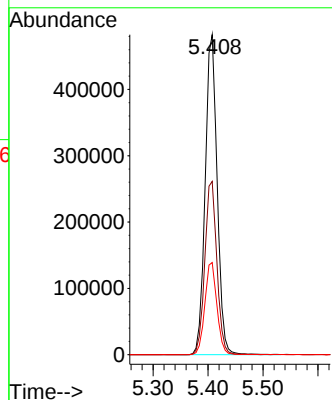
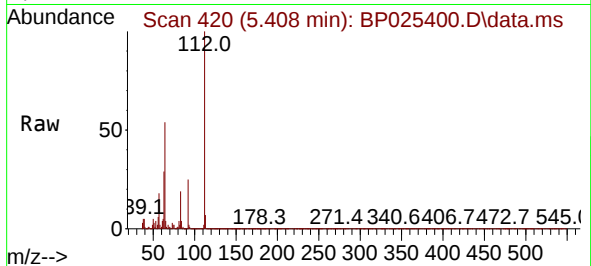




#5
2-Fluorophenol
Concen: 69.430 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

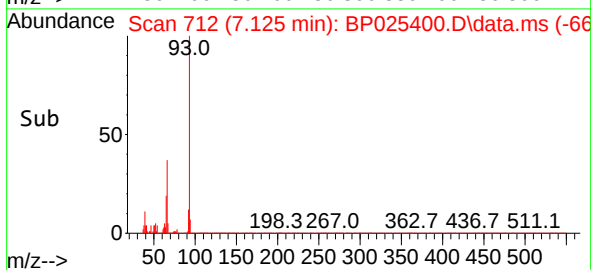
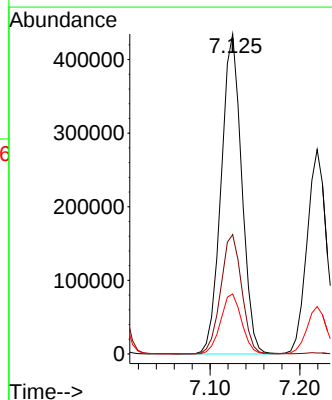
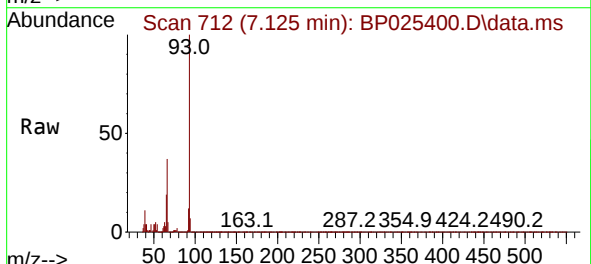
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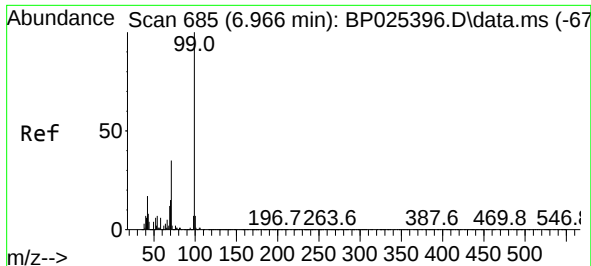
Tgt Ion:112 Resp: 727486
Ion Ratio Lower Upper
112 100
64 54.2 43.8 65.8
63 28.8 22.7 34.1



#6
Aniline
Concen: 38.147 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 93 Resp: 690437
Ion Ratio Lower Upper
93 100
66 37.3 30.4 45.6
65 18.7 15.3 22.9

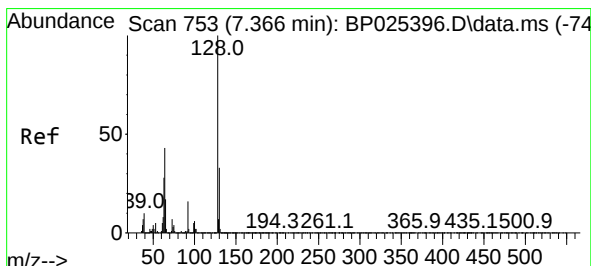
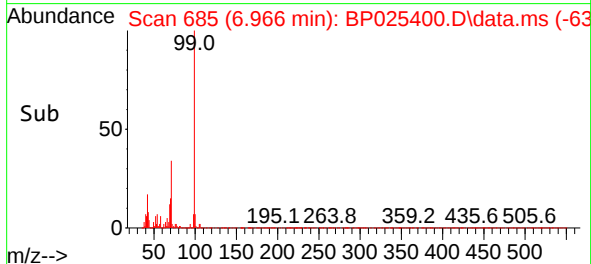
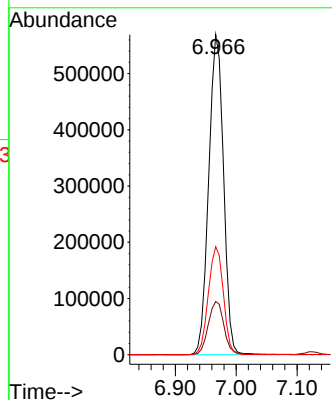
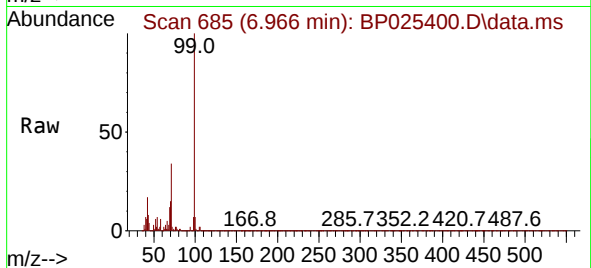




#7
Phenol-d6
Concen: 71.663 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

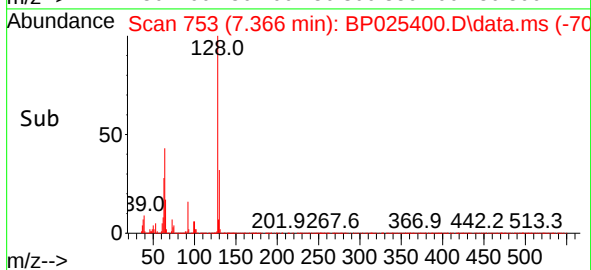
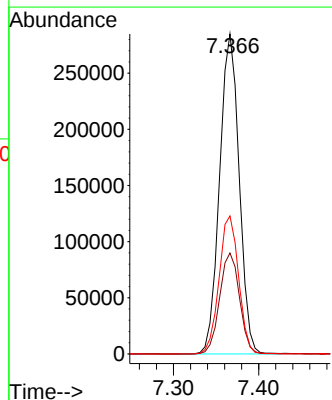
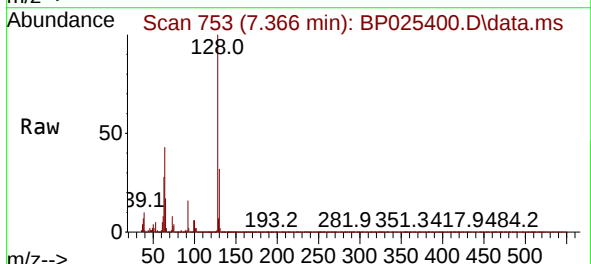
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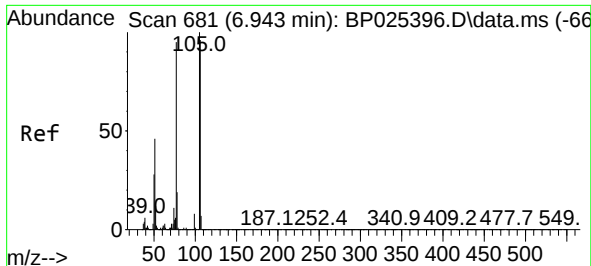
Tgt Ion: 99 Resp: 962695
Ion Ratio Lower Upper
99 100
42 16.6 13.7 20.5
71 33.7 28.2 42.4



#8
2-Chlorophenol
Concen: 38.501 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 128 Resp: 455230
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 43.2 23.4 63.4

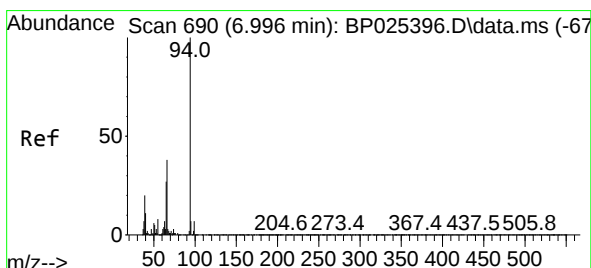
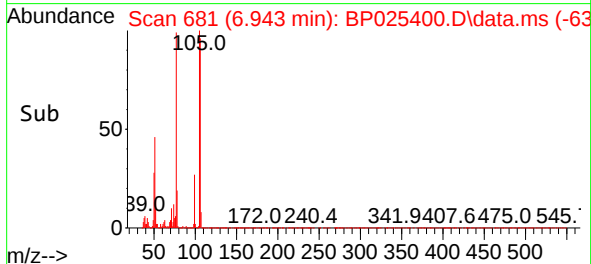
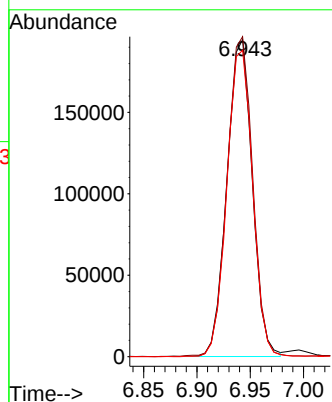
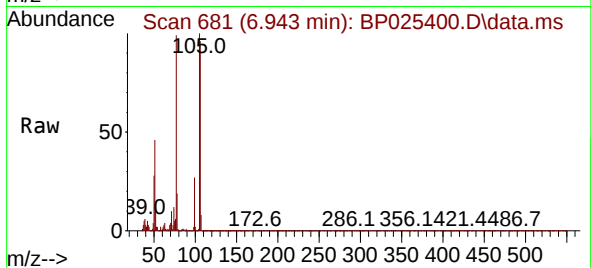




#9
Benzaldehyde
Concen: 34.142 ng
RT: 6.943 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

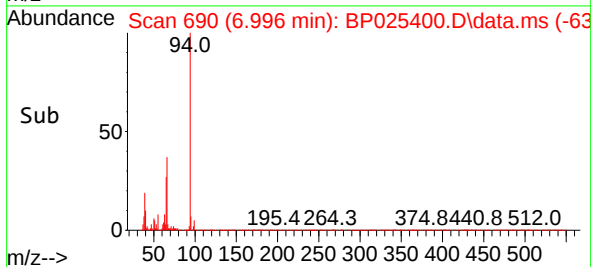
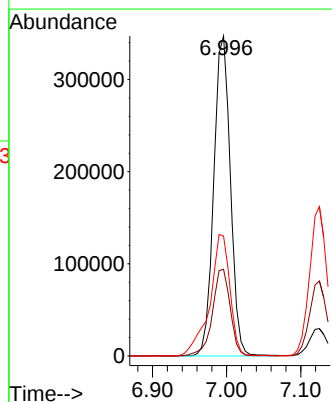
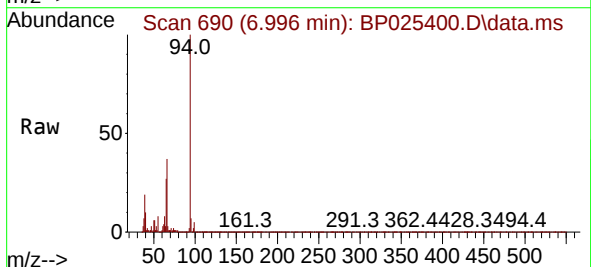
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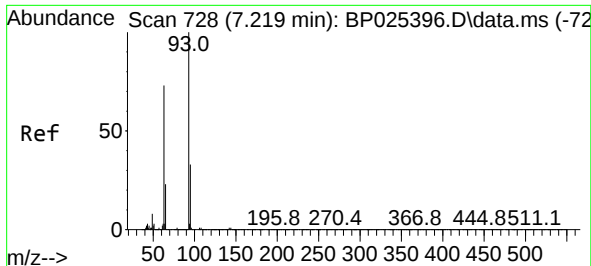
Tgt Ion: 77 Resp: 321335
Ion Ratio Lower Upper
77 100
105 100.9 84.8 124.8
106 96.6 80.5 120.5



#10
Phenol
Concen: 38.388 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 94 Resp: 541123
Ion Ratio Lower Upper
94 100
65 27.1 6.8 46.8
66 37.5 18.2 58.2

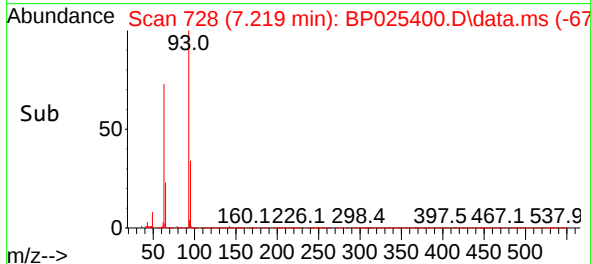
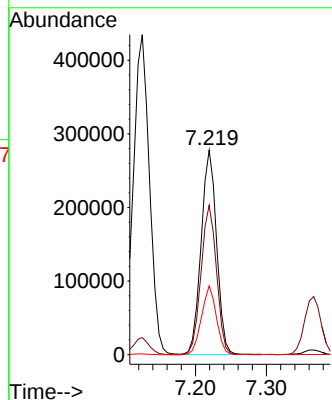
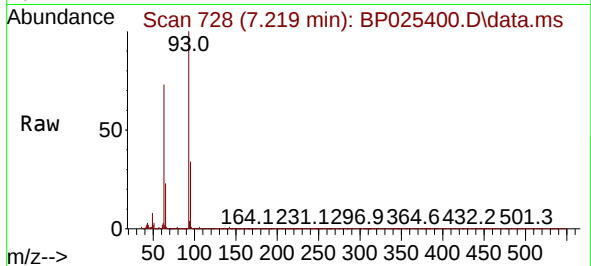




#11
bis(2-Chloroethyl)ether
Concen: 38.348 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

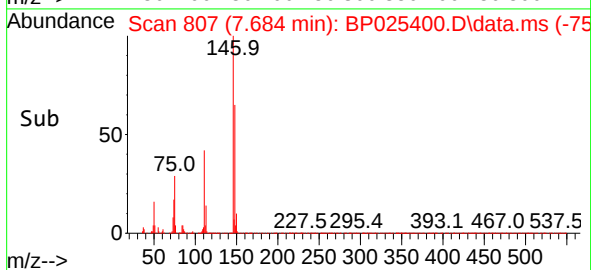
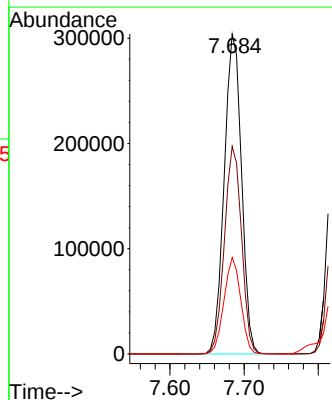
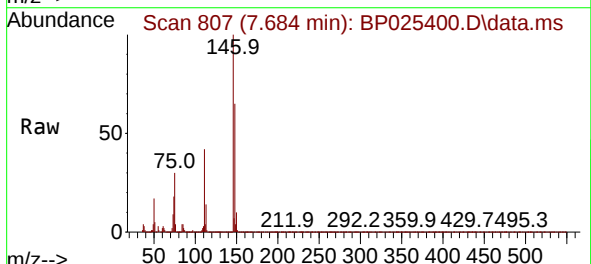
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

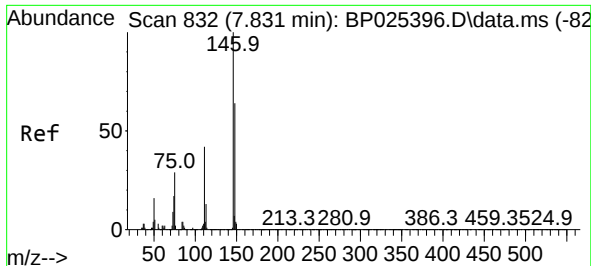
Tgt Ion: 93 Resp: 421318
Ion Ratio Lower Upper
93 100
63 73.1 52.6 92.6
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.738 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 146 Resp: 492014
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 30.1 23.7 35.5

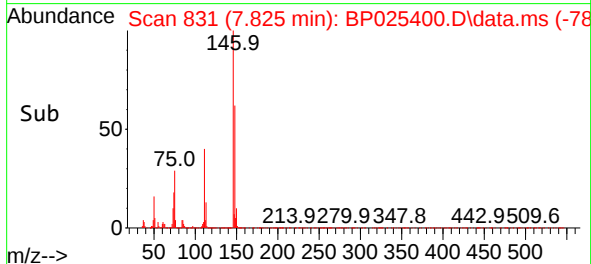
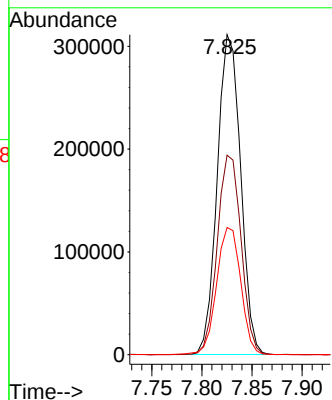
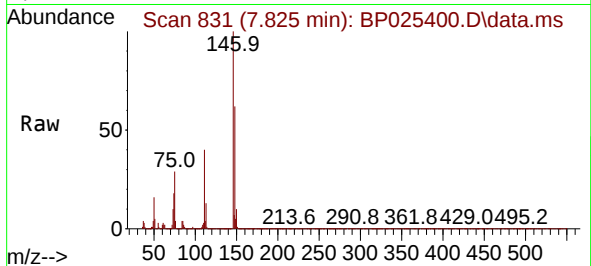




#13
1,4-Dichlorobenzene
Concen: 37.890 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

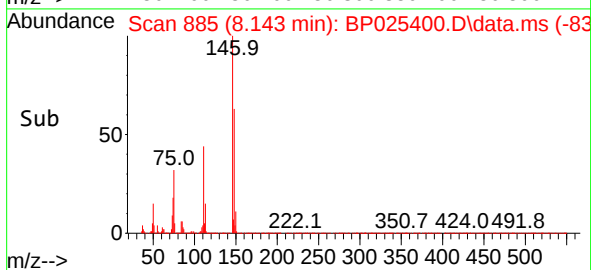
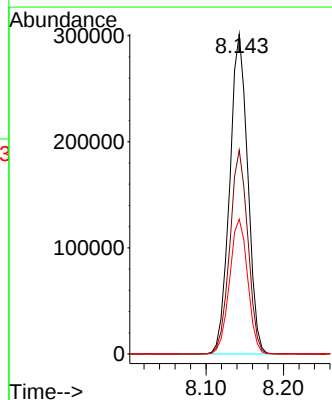
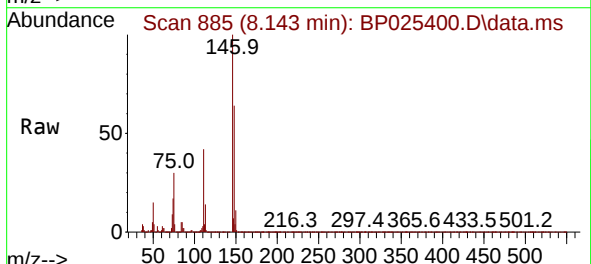
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion:146 Resp: 504919
Ion Ratio Lower Upper
146 100
148 62.3 51.6 77.4
111 39.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 37.818 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:146 Resp: 487845
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 42.1 34.5 51.7

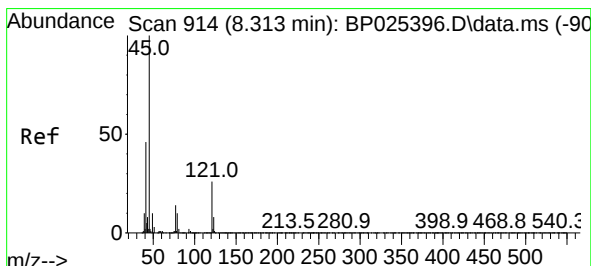
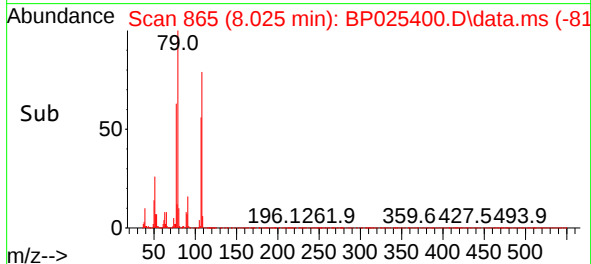
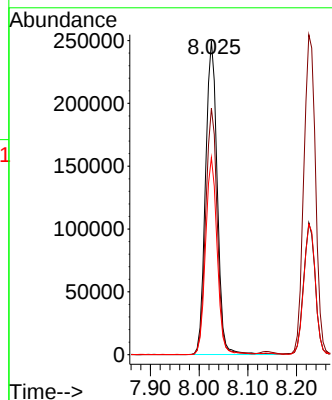
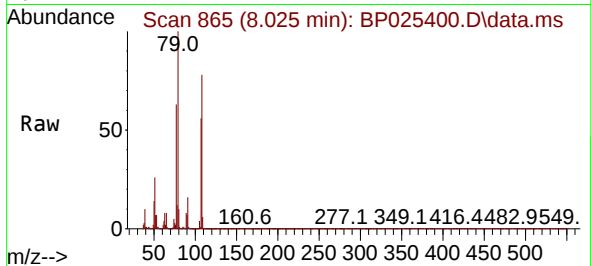




#15
Benzyl Alcohol
Concen: 39.025 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

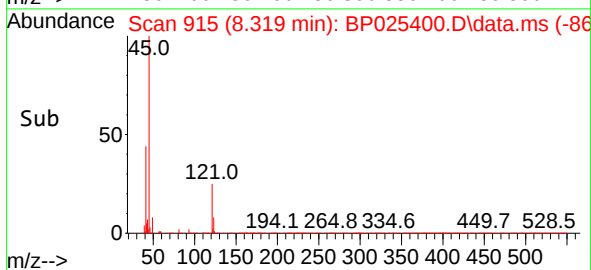
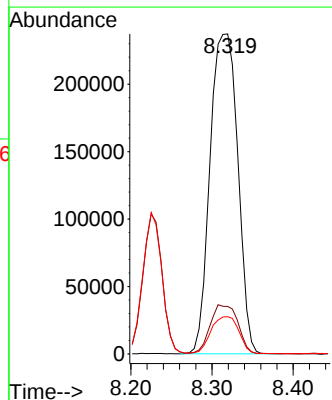
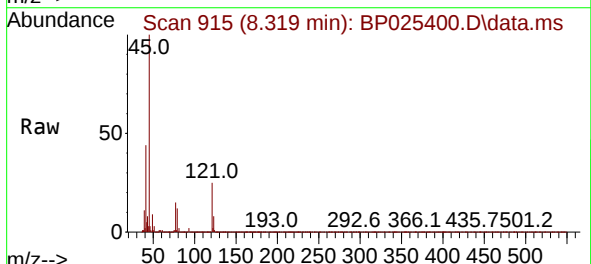
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

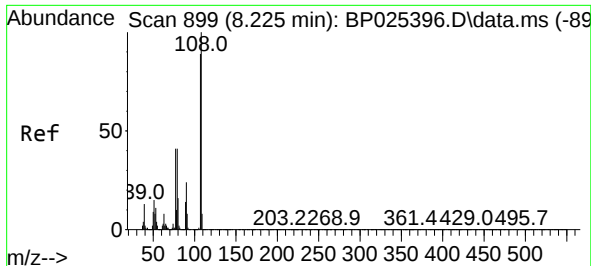
Tgt Ion: 79 Resp: 416544
Ion Ratio Lower Upper
79 100
108 78.5 63.8 95.6
77 62.8 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.271 ng
RT: 8.319 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 45 Resp: 563276
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.3
79 11.7 0.0 31.8

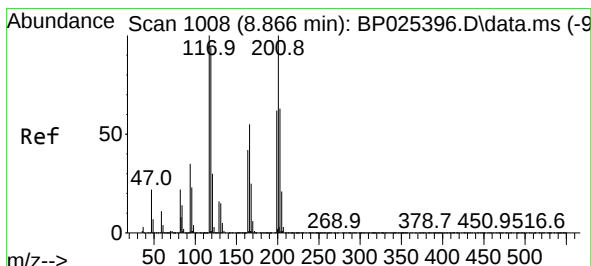
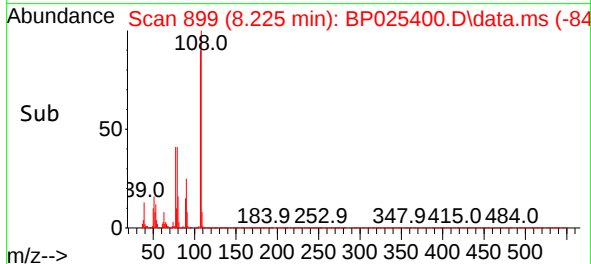
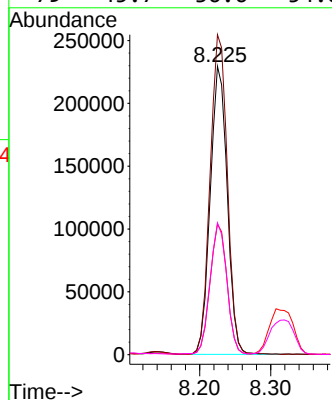
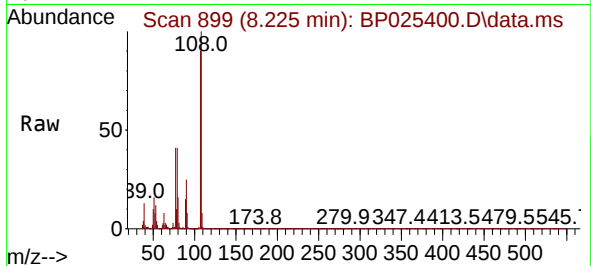




#17
2-Methylphenol
Concen: 38.877 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

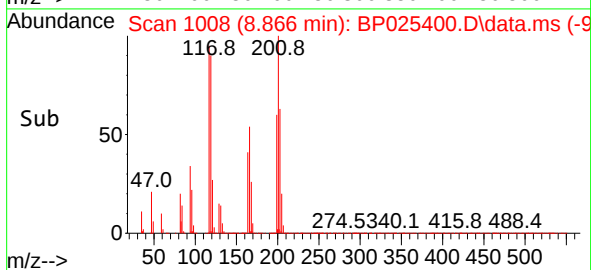
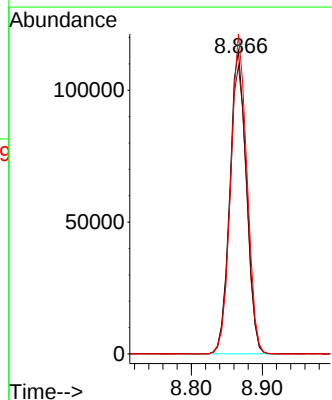
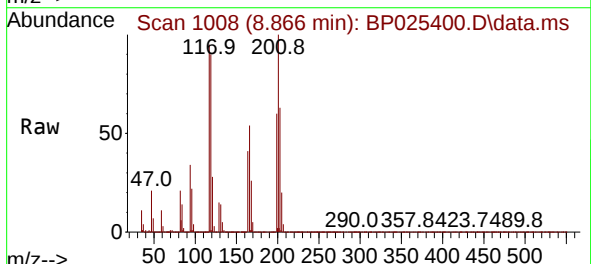
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion:	107	Resp:	380608
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.4	134.0
77	45.3	36.3	54.5
79	45.7	36.6	54.8



#18
Hexachloroethane
Concen: 38.103 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:	117	Resp:	186691
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.1	112.7
201	105.6	80.1	120.1

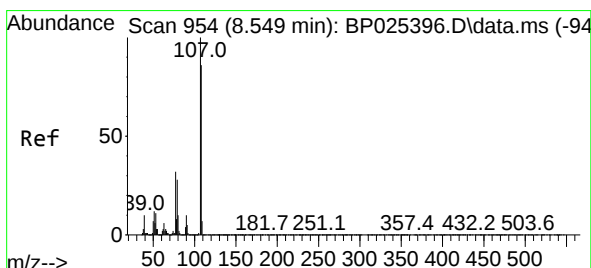
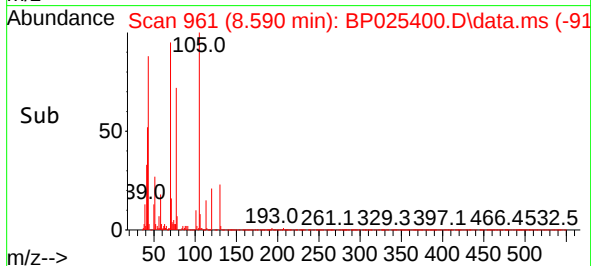
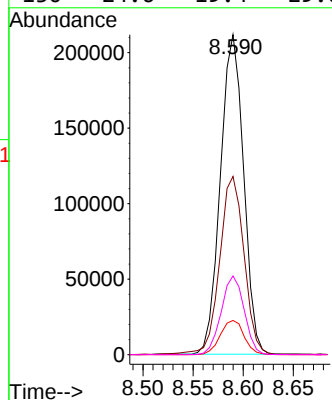
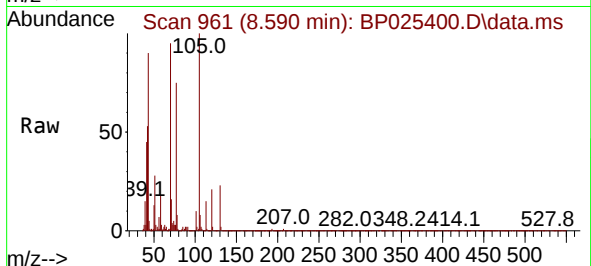




#19
n-Nitroso-di-n-propylamine
Concen: 38.270 ng
RT: 8.590 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

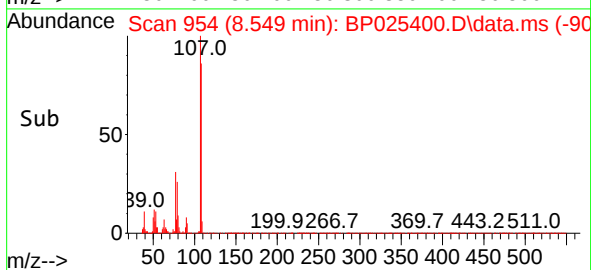
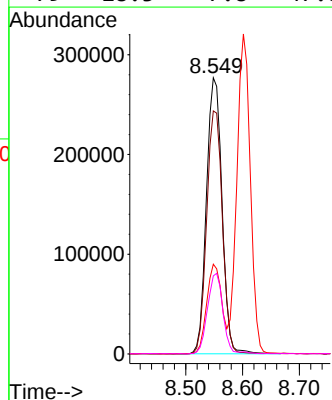
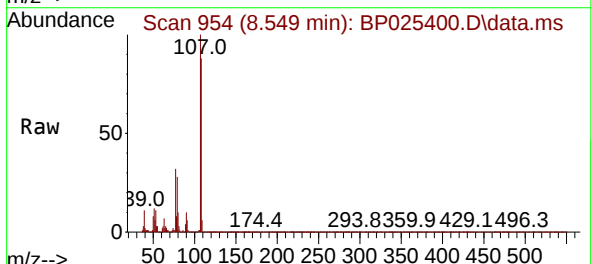
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion: 70 Resp: 340533
Ion Ratio Lower Upper
70 100
42 55.7 43.8 65.6
101 10.7 8.5 12.7
130 24.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.620 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 107 Resp: 524095
Ion Ratio Lower Upper
107 100
108 88.0 66.3 106.3
77 32.5 12.3 52.3
79 28.3 7.8 47.8

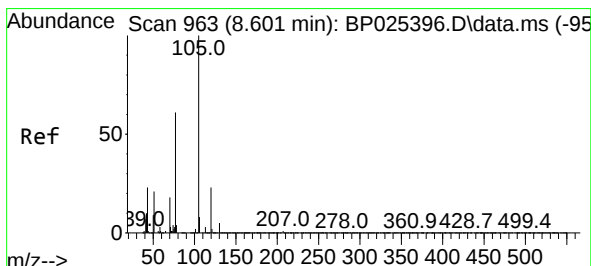
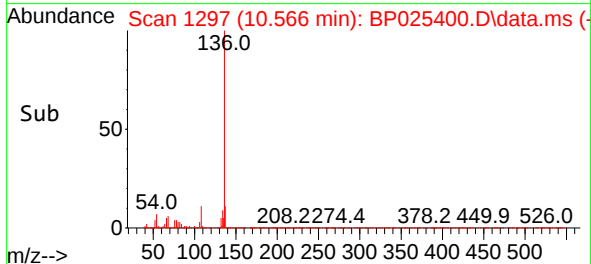
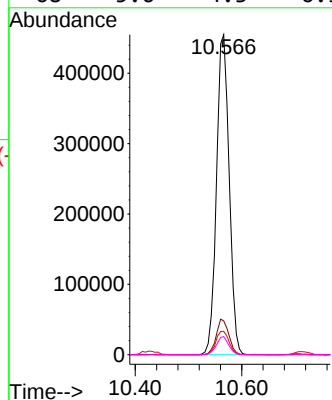
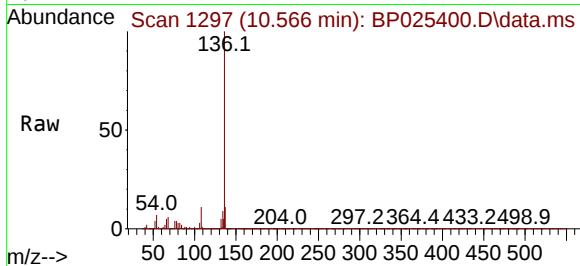




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

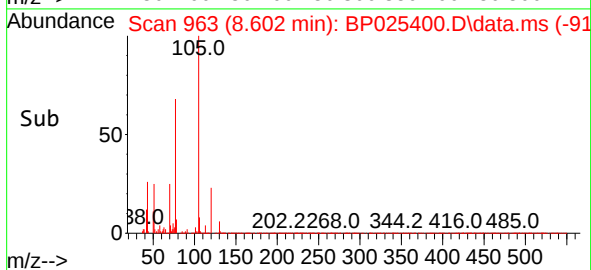
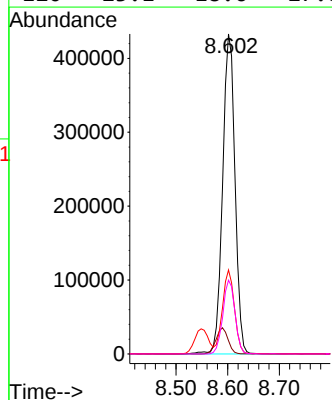
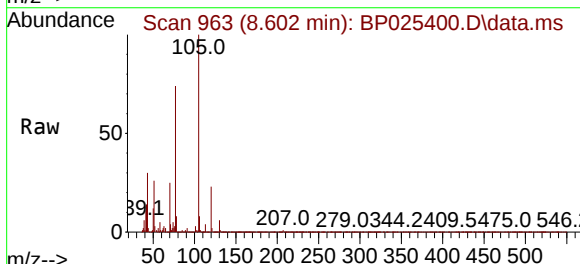
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

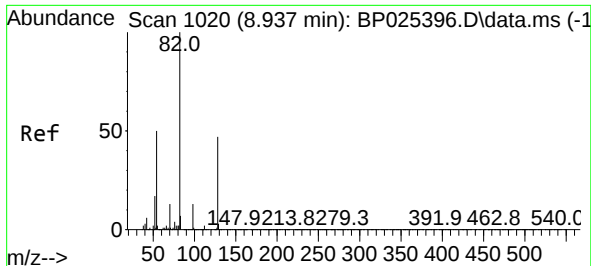
Tgt Ion:	136	Resp:	750079
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.3	6.0	9.0
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 38.216 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:	105	Resp:	718869
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.6	4.0#
51	26.2	20.6	30.8
120	23.1	18.6	27.8

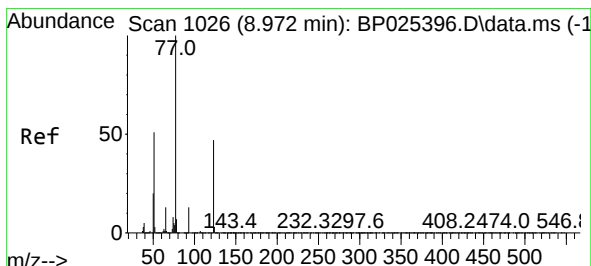
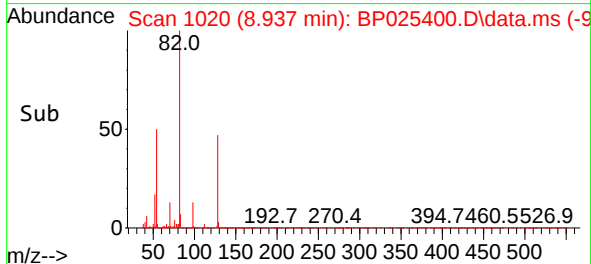
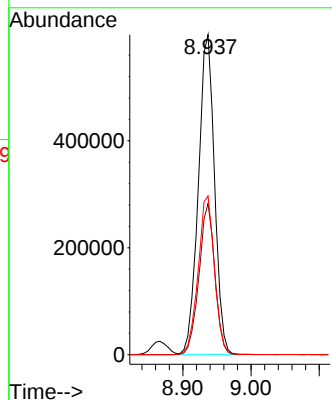
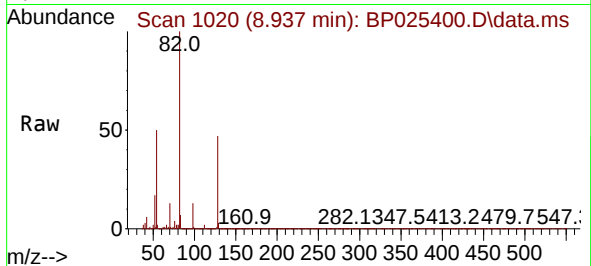




#23
Nitrobenzene-d5
Concen: 66.391 ng
RT: 8.937 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

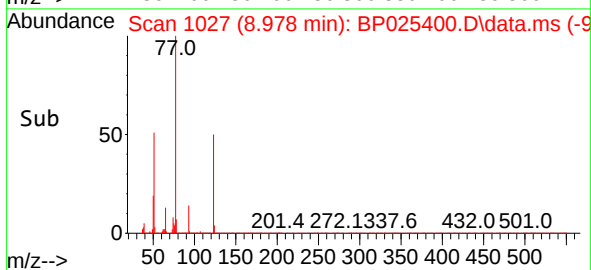
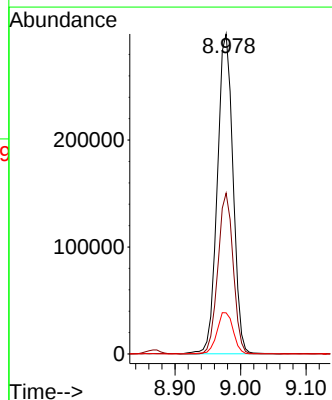
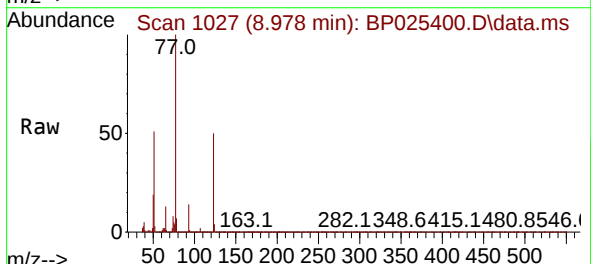
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

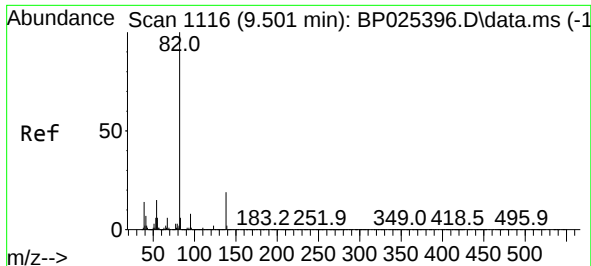
Tgt Ion: 82 Resp: 984441
Ion Ratio Lower Upper
82 100
128 47.3 37.7 56.5
54 49.6 39.8 59.6



#24
Nitrobenzene
Concen: 37.313 ng
RT: 8.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 77 Resp: 494466
Ion Ratio Lower Upper
77 100
123 50.3 38.6 58.0
65 12.9 10.6 15.8

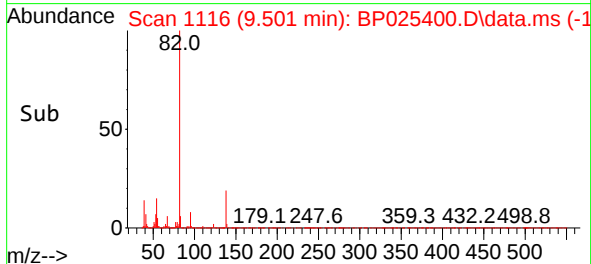
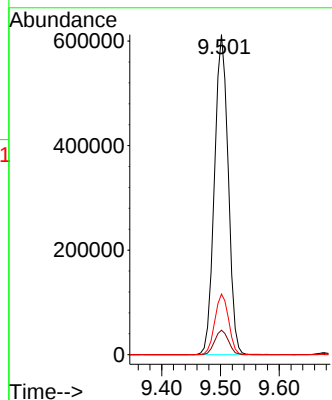
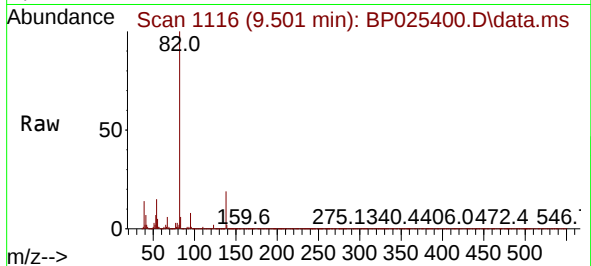




#25
Isophorone
Concen: 37.855 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

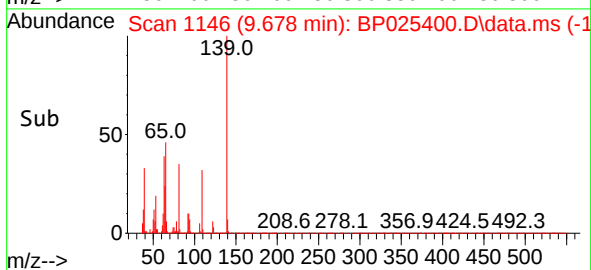
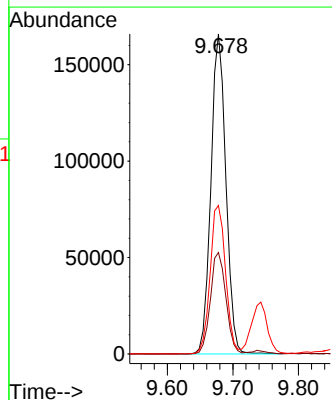
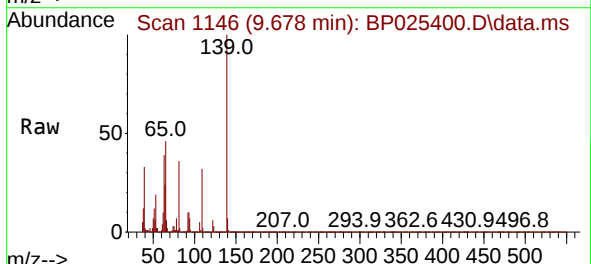
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

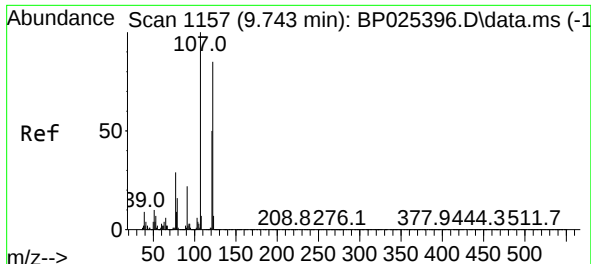
Tgt Ion: 82 Resp: 993378
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.9 15.4 23.0



#26
2-Nitrophenol
Concen: 38.722 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 139 Resp: 263348
Ion Ratio Lower Upper
139 100
109 31.7 26.9 40.3
65 46.4 38.3 57.5

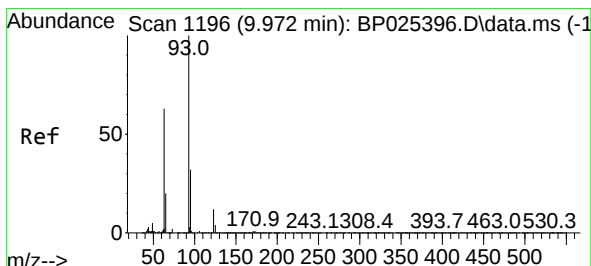
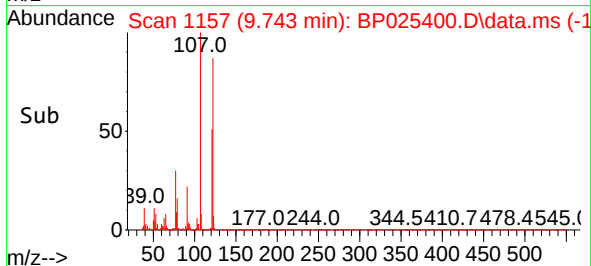
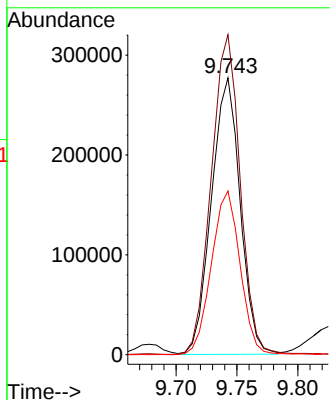
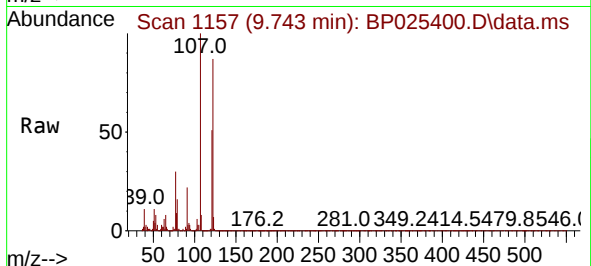




#27
2,4-Dimethylphenol
Concen: 38.910 ng
RT: 9.743 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

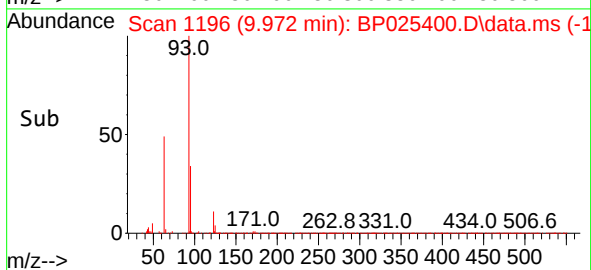
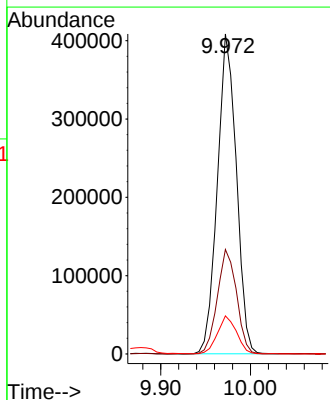
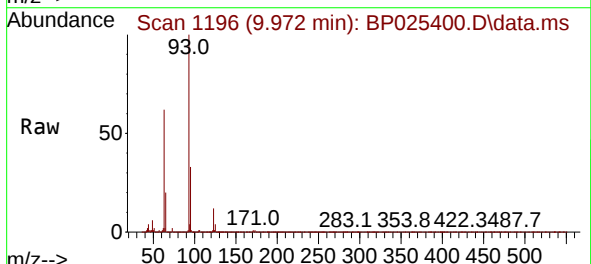
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

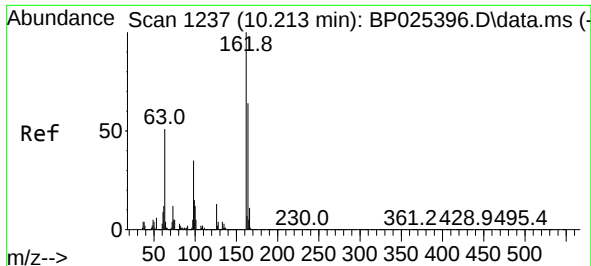
Tgt Ion:122 Resp: 455078
Ion Ratio Lower Upper
122 100
107 115.6 93.7 140.5
121 59.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.816 ng
RT: 9.972 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion: 93 Resp: 599862
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 11.9 9.4 14.0

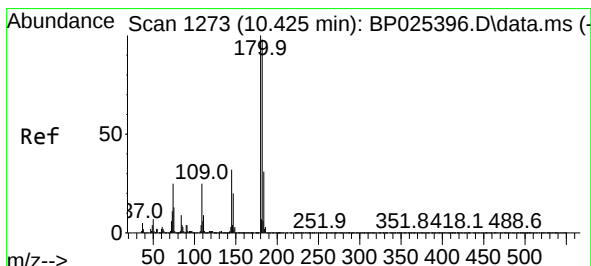
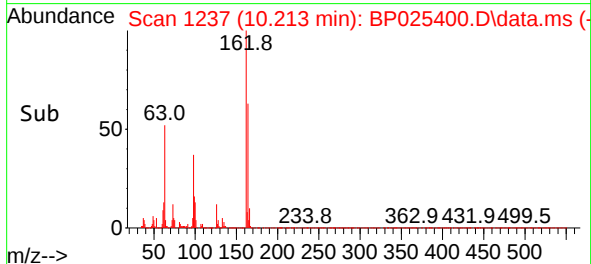
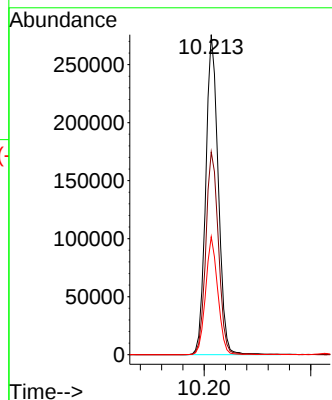
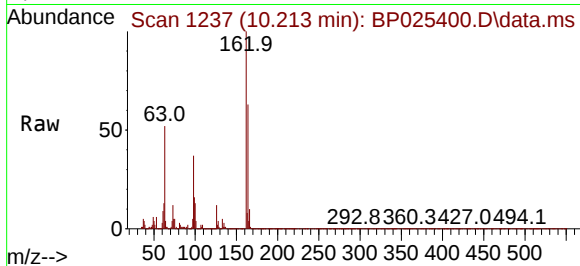




#29
2,4-Dichlorophenol
Concen: 38.649 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

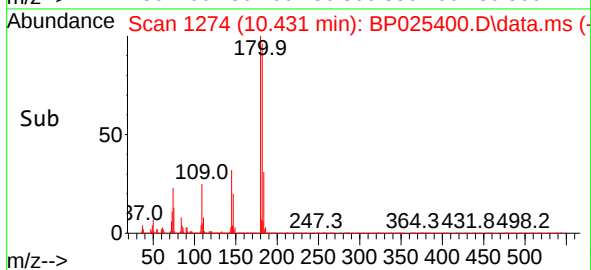
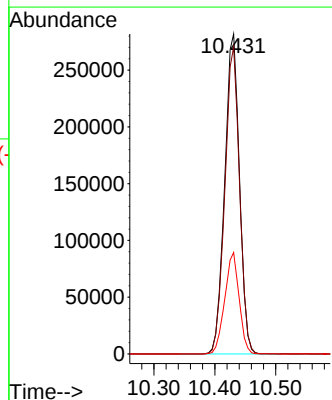
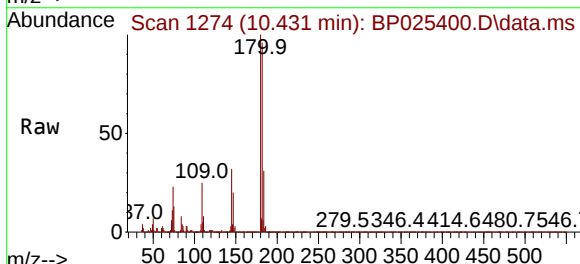
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

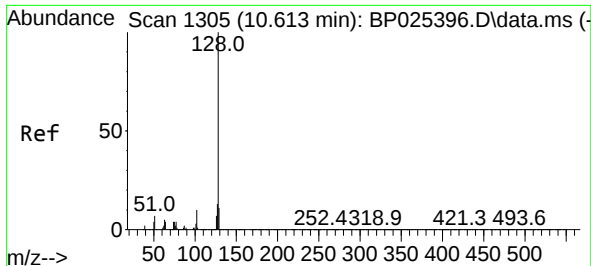
Tgt Ion:162 Resp: 449034
Ion Ratio Lower Upper
162 100
164 63.3 44.4 84.4
98 36.9 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 37.231 ng
RT: 10.431 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:180 Resp: 474183
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 31.7 25.9 38.9

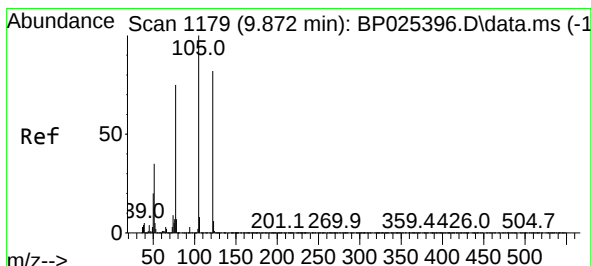
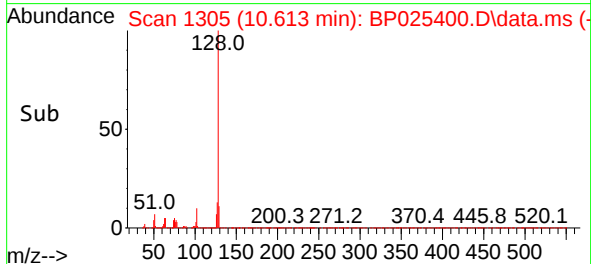
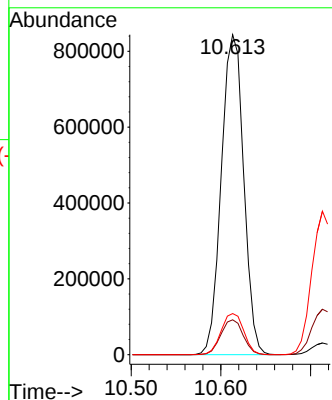
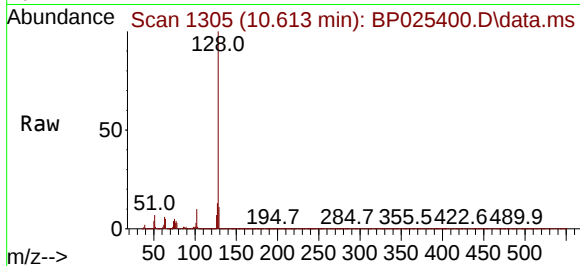




#31
Naphthalene
Concen: 37.431 ng
RT: 10.613 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

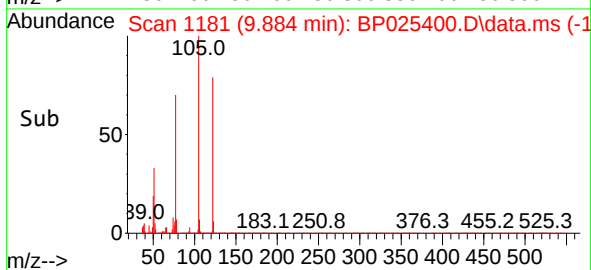
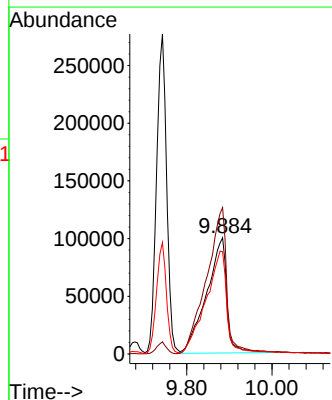
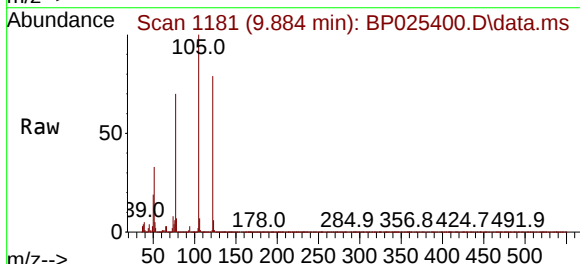
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

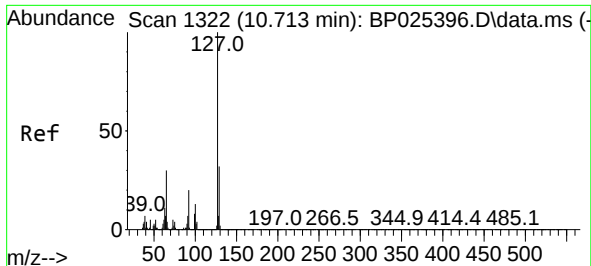
Tgt Ion:128 Resp: 1459279
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 38.242 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:122 Resp: 330207
Ion Ratio Lower Upper
122 100
105 126.0 100.6 140.6
77 88.0 71.5 111.5

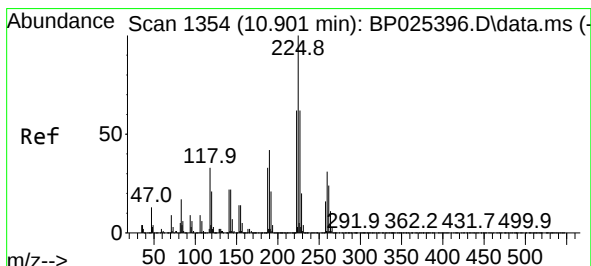
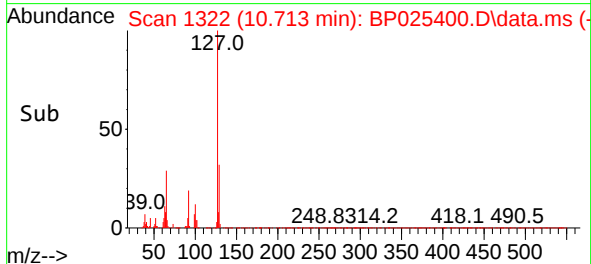
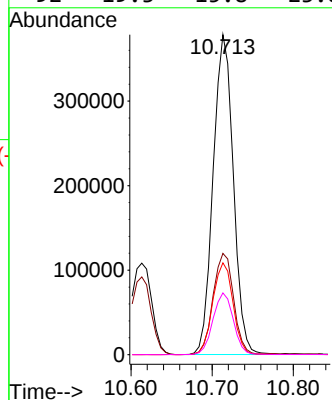
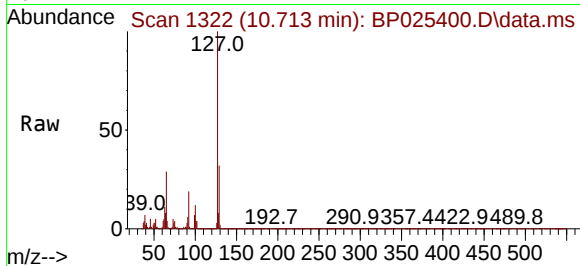




#33
4-Chloroaniline
Concen: 38.043 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

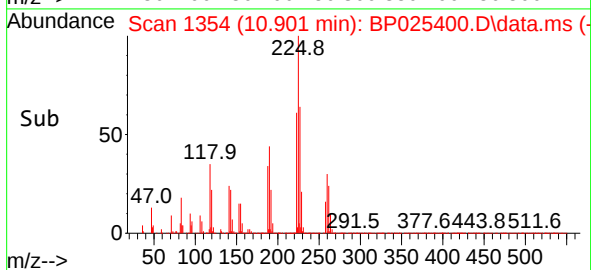
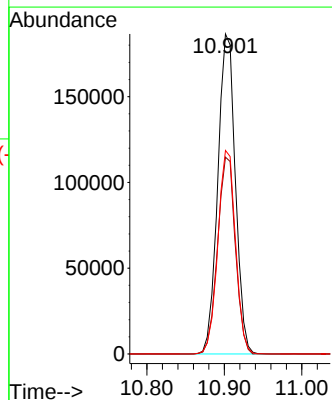
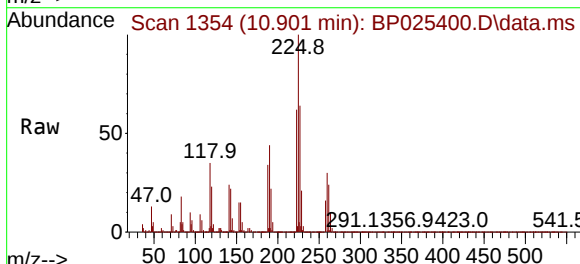
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

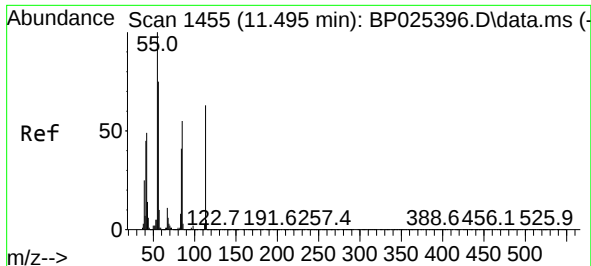
Tgt Ion:	127	Resp:	655135
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	28.7	23.8	35.6
92	19.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.031 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:	225	Resp:	293728
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.0	75.0
227	63.6	49.7	74.5

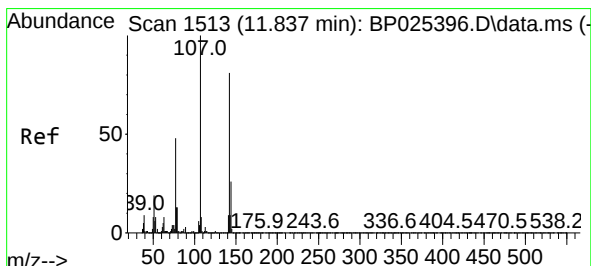
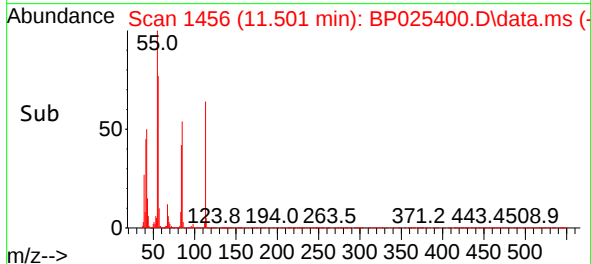
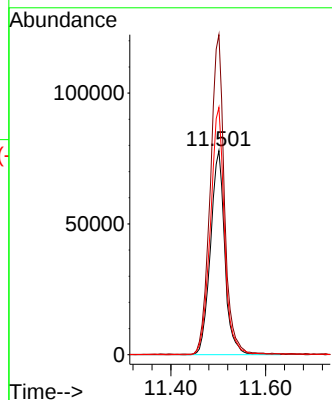
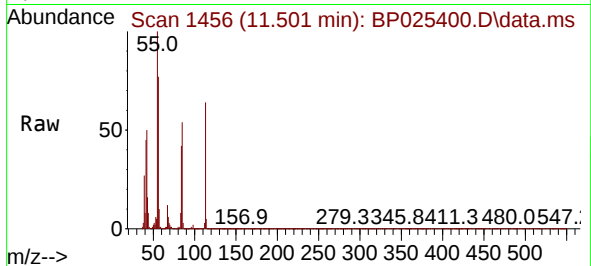




#35
 Caprolactam
 Concen: 38.310 ng
 RT: 11.501 min Scan# 1455
 Delta R.T. 0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

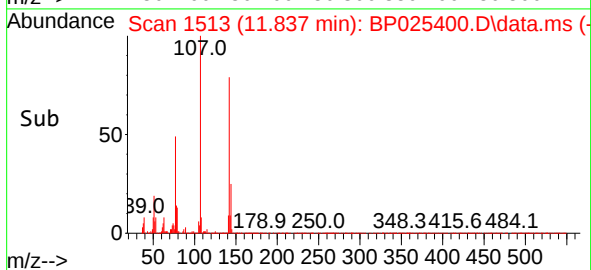
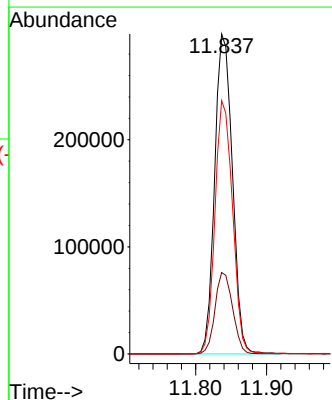
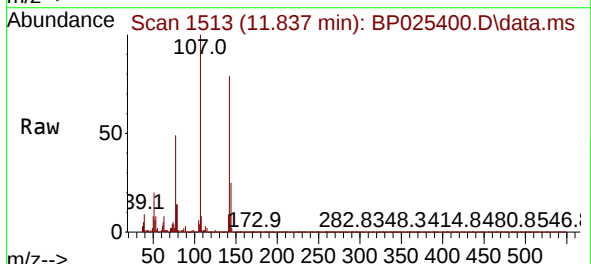
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Tgt Ion:113 Resp: 163211
 Ion Ratio Lower Upper
 113 100
 55 156.9 140.0 180.0
 56 121.2 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.789 ng
 RT: 11.837 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Tgt Ion:107 Resp: 517126
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.4
 142 79.2 64.6 97.0

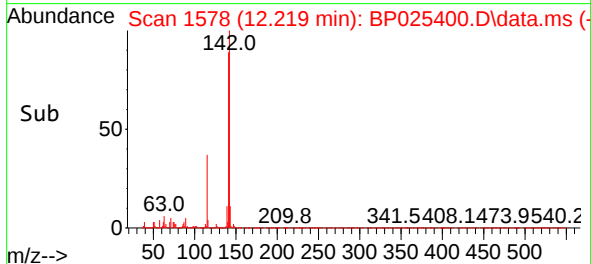
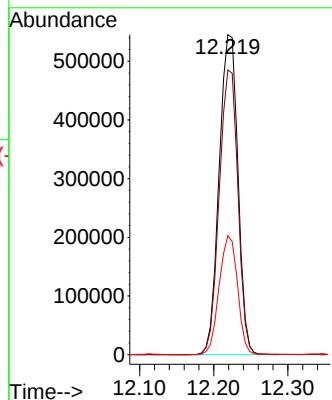
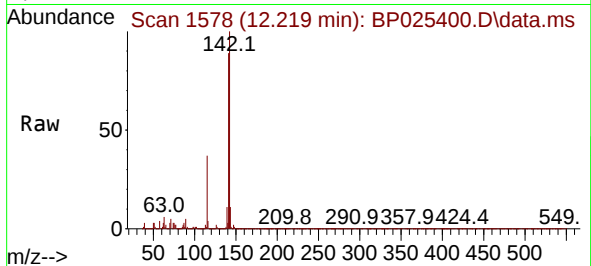




#37
2-Methylnaphthalene
Concen: 37.845 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

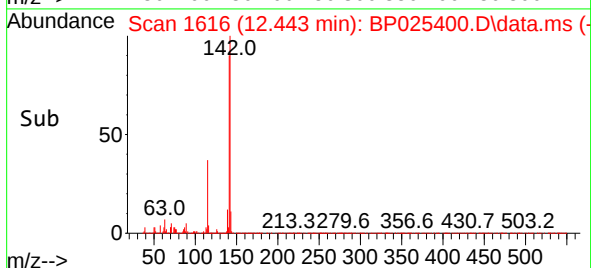
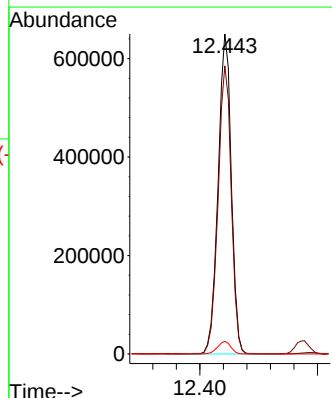
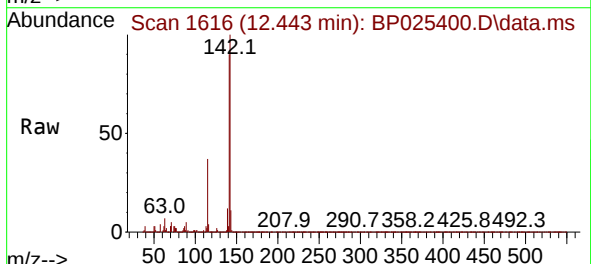
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

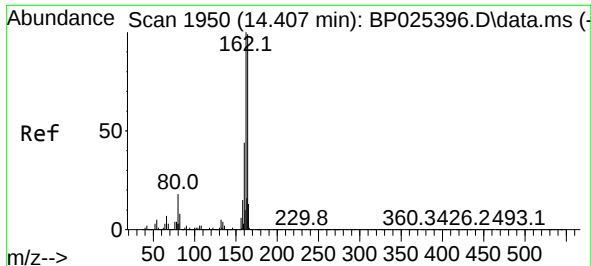
Tgt Ion:142 Resp: 960146
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 37.2 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.539 ng
RT: 12.443 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:142 Resp: 1012844
Ion Ratio Lower Upper
142 100
141 90.0 73.1 109.7
116 3.9 3.2 4.8

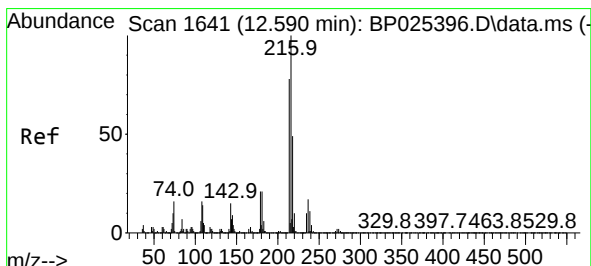
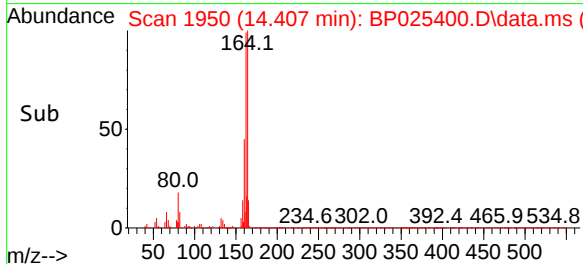
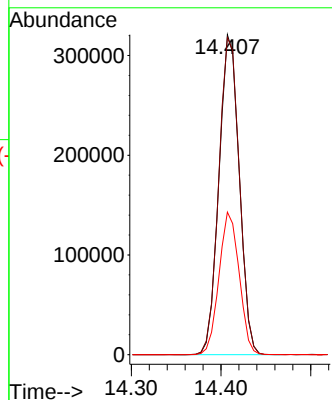
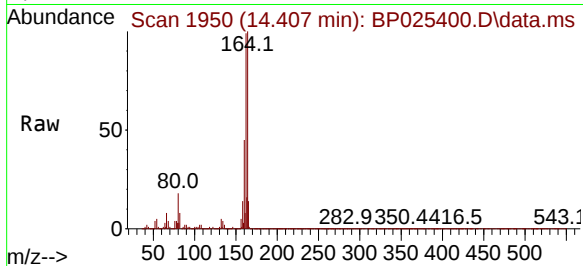




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

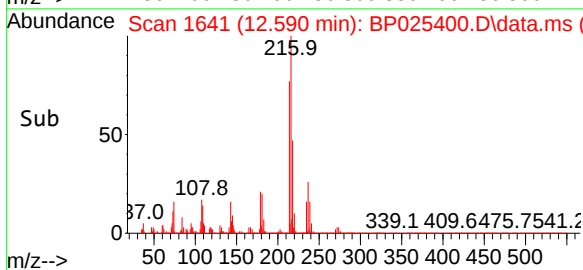
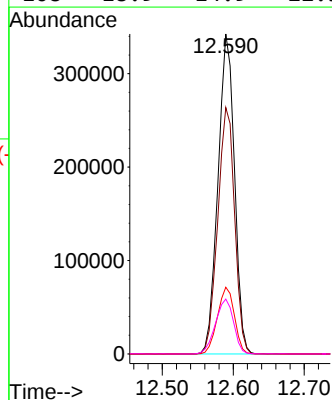
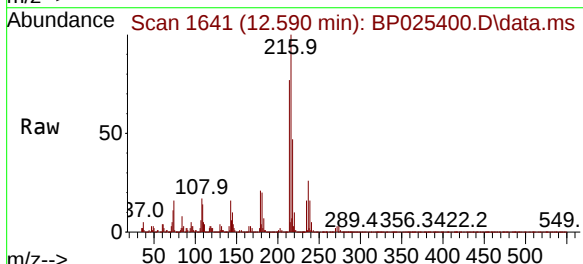
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion:164 Resp: 503239
Ion Ratio Lower Upper
164 100
162 99.1 81.0 121.6
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.895 ng
RT: 12.590 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:216 Resp: 550777
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.4 17.1 25.7
108 18.9 14.9 22.3

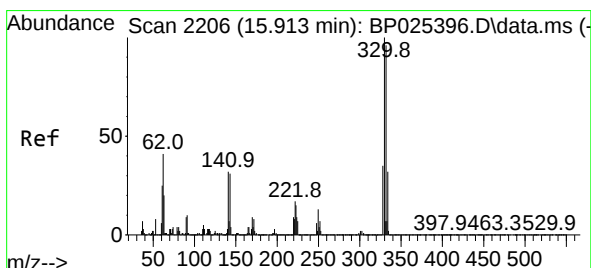
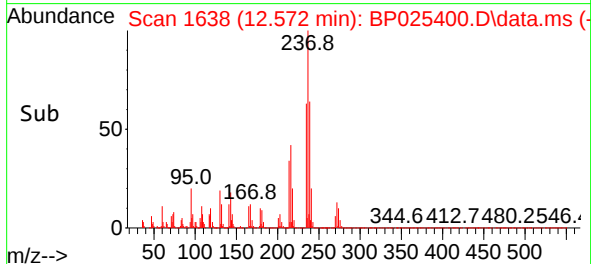
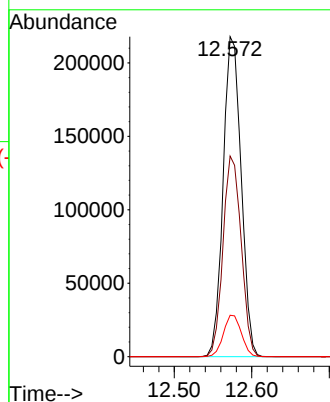
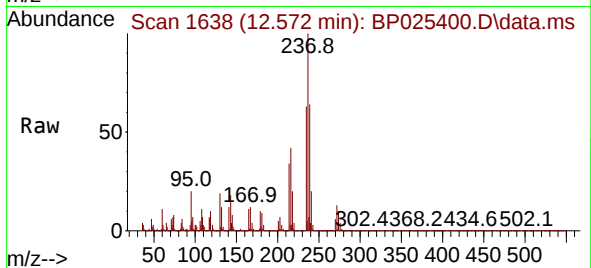




#41
Hexachlorocyclopentadiene
Concen: 40.074 ng
RT: 12.572 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

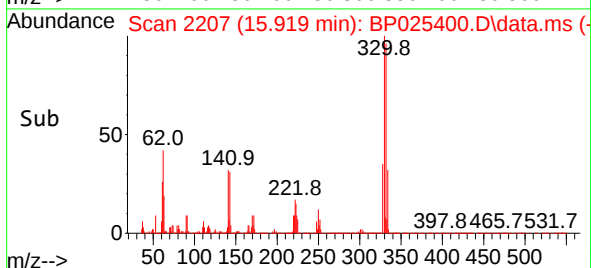
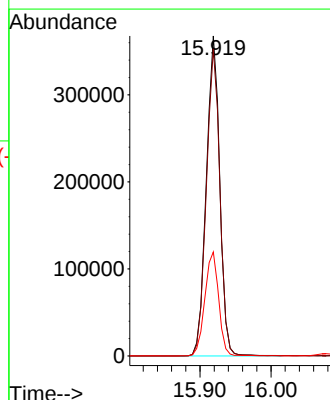
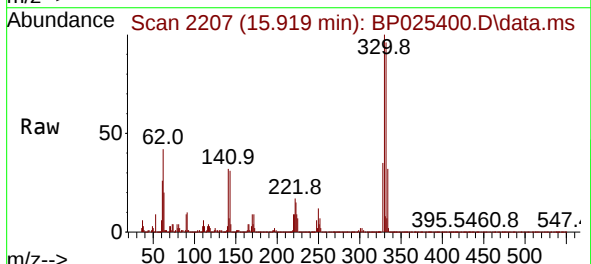
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

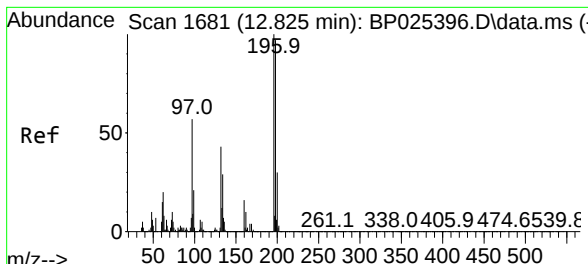
Tgt Ion:237 Resp: 351819
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 71.582 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:330 Resp: 484870
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 33.4 26.6 39.8



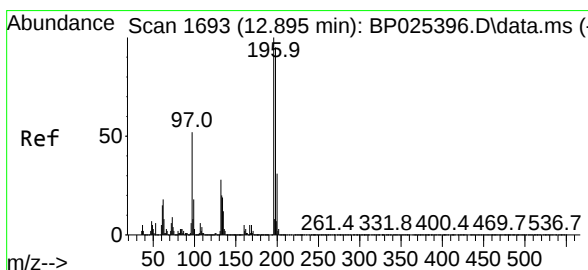
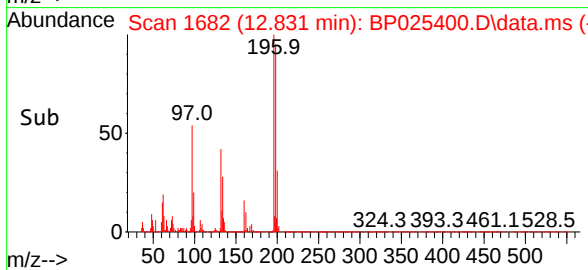
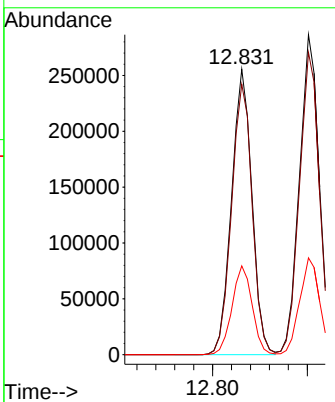
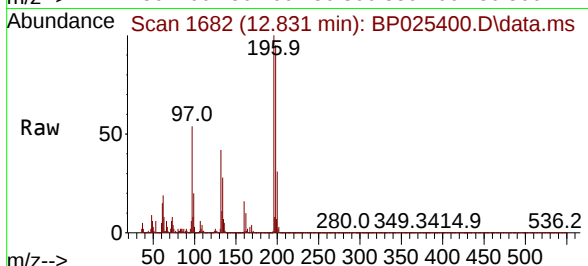


#43
 2,4,6-Trichlorophenol
 Concen: 38.972 ng
 RT: 12.831 min Scan# 1682
 Delta R.T. 0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Tgt Ion:196 Resp: 382393

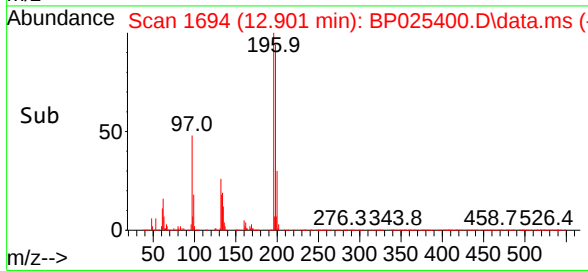
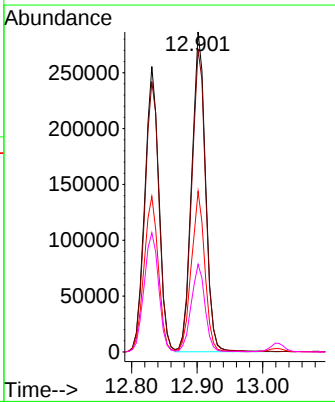
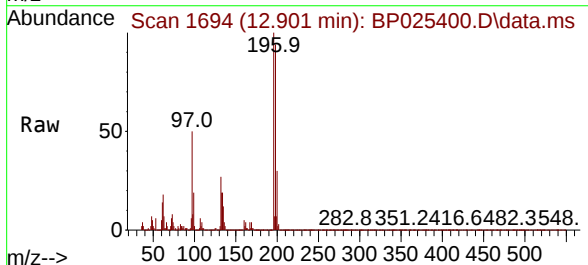
Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.2	115.8
200	31.1	23.9	35.9

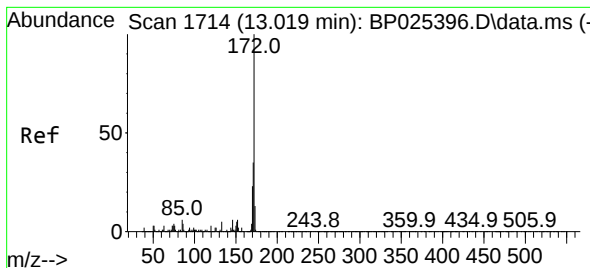


#44
 2,4,5-Trichlorophenol
 Concen: 39.108 ng
 RT: 12.901 min Scan# 1694
 Delta R.T. 0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Tgt Ion:196 Resp: 420565

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.2
97	50.2	41.2	61.8
132	27.4	22.6	34.0





#45

2-Fluorobiphenyl

Concen: 66.016 ng

RT: 13.025 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

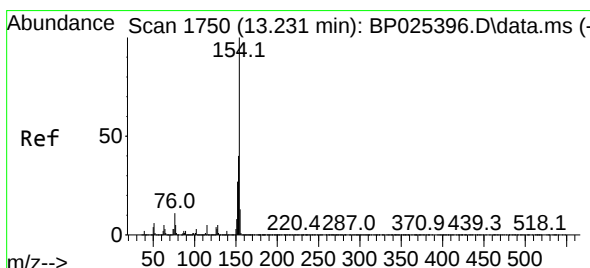
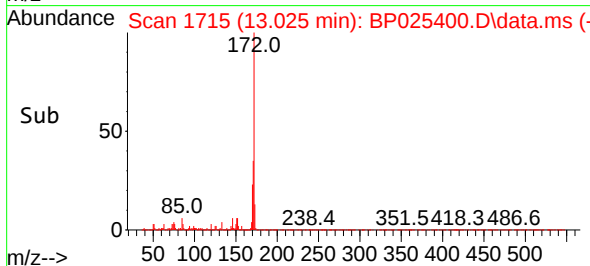
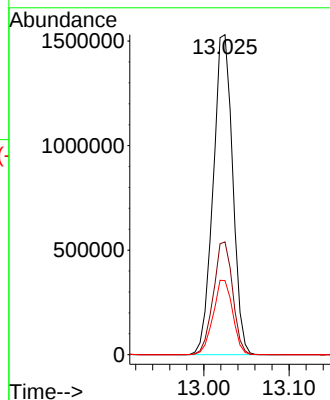
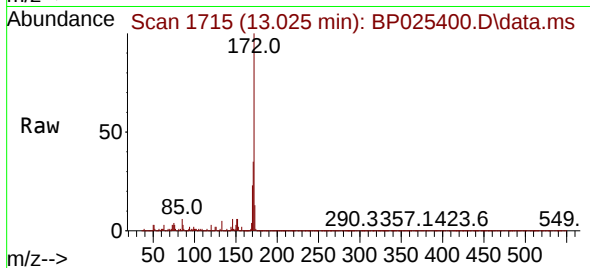
Tgt Ion:172 Resp: 2430828

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 37.672 ng

RT: 13.237 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

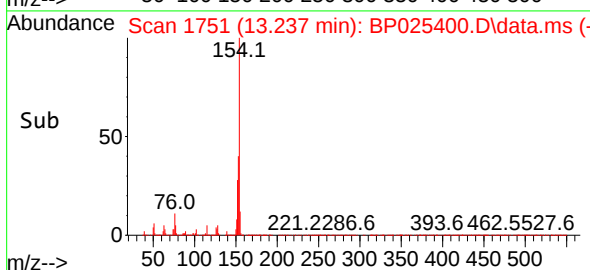
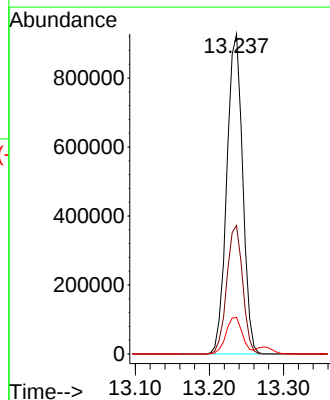
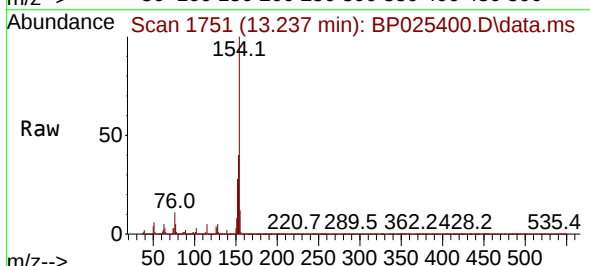
Tgt Ion:154 Resp: 1376834

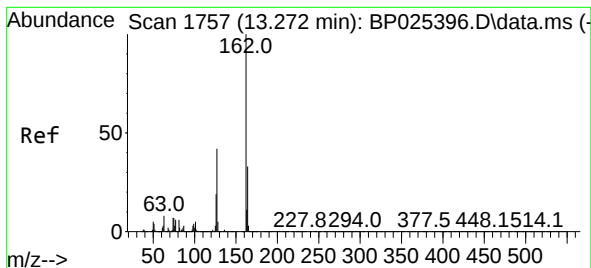
Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

76 11.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 37.682 ng

RT: 13.272 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

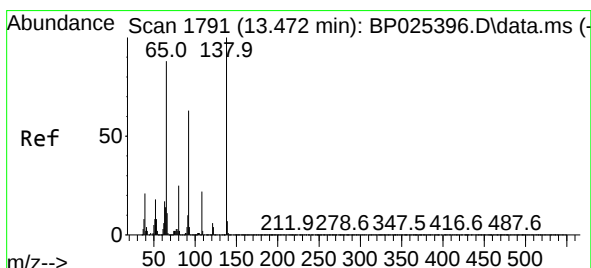
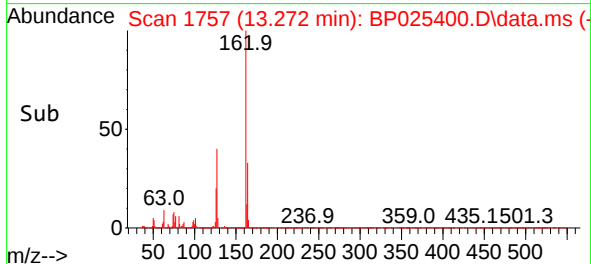
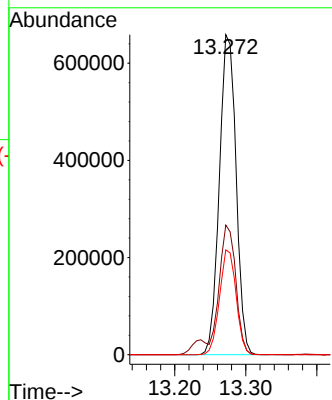
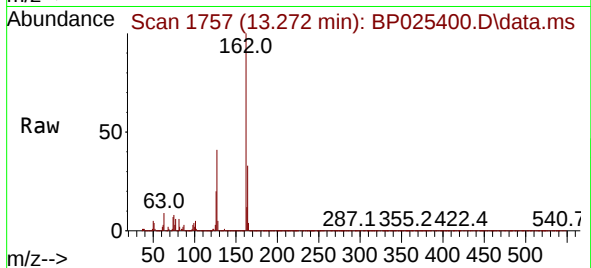
Tgt Ion:162 Resp: 1072147

Ion Ratio Lower Upper

162 100

127 40.5 33.4 50.2

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 39.081 ng

RT: 13.472 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

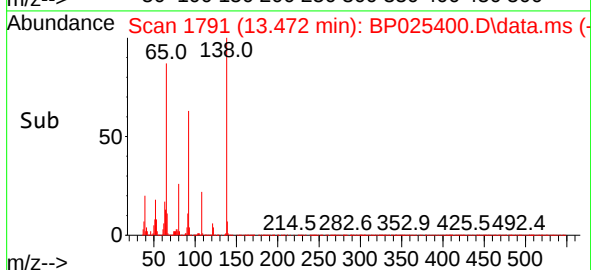
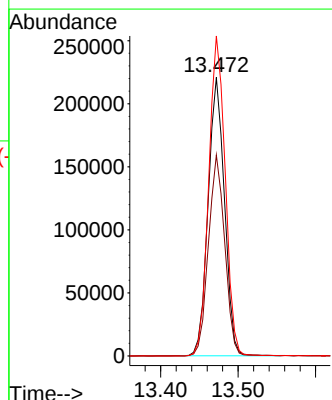
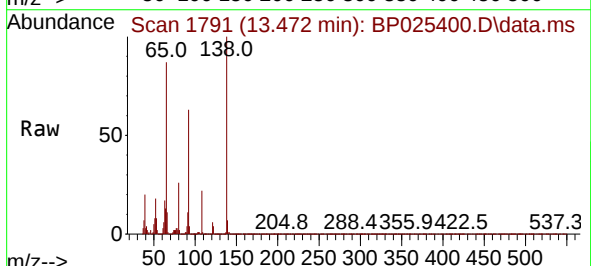
Tgt Ion: 65 Resp: 323995

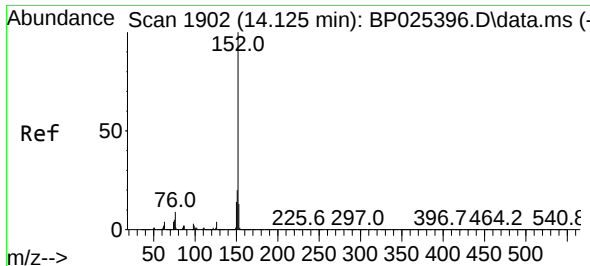
Ion Ratio Lower Upper

65 100

92 72.2 57.6 86.4

138 114.9 91.0 136.6

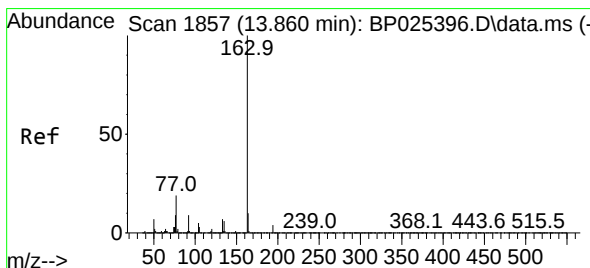
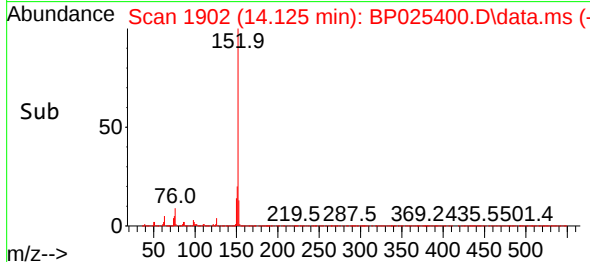
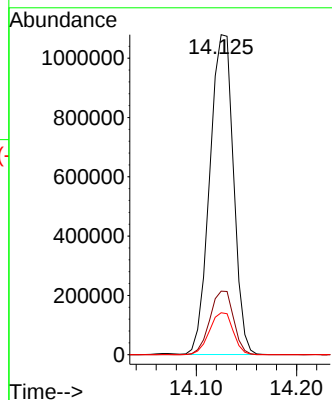
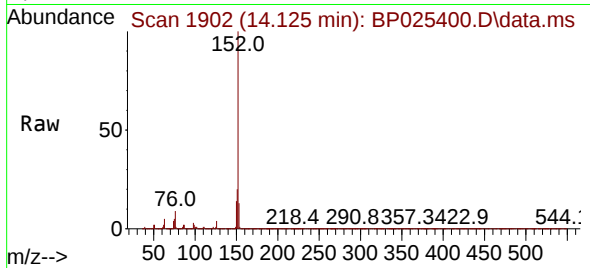




#49
Acenaphthylene
Concen: 37.720 ng
RT: 14.125 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

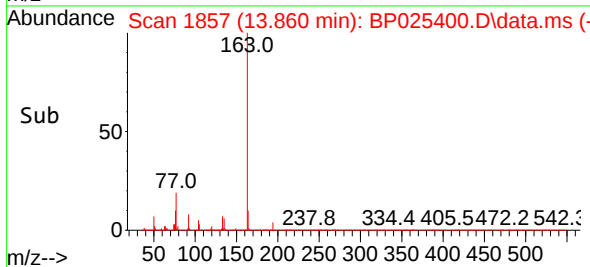
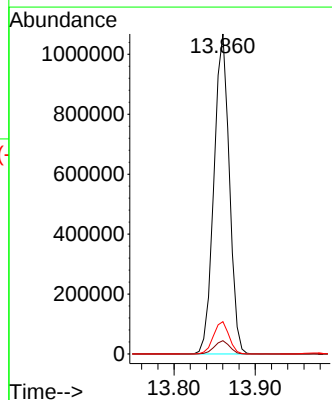
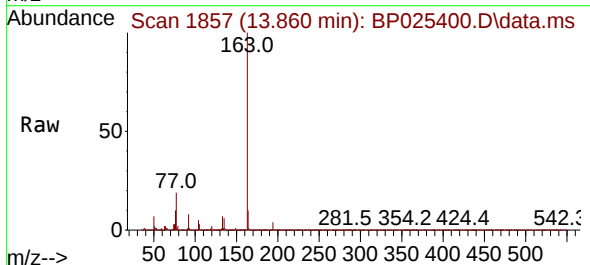
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

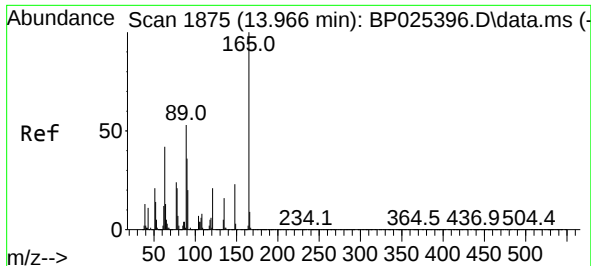
Tgt Ion:152 Resp: 1775899
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.170 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:163 Resp: 1406620
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 7.9 11.9

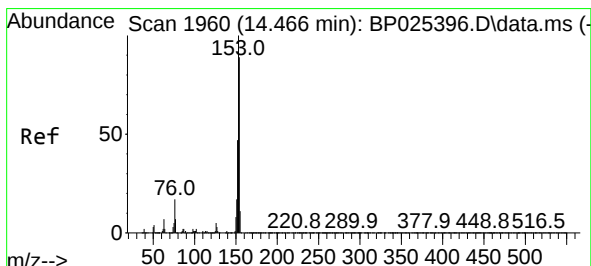
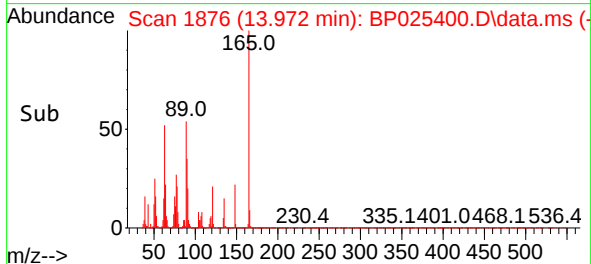
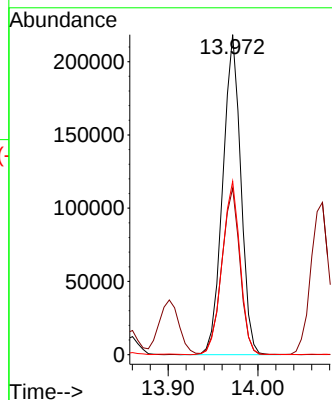
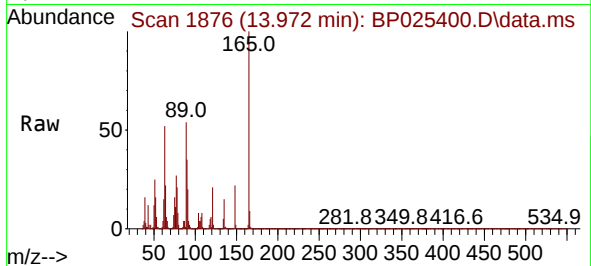




#51
2,6-Dinitrotoluene
Concen: 39.211 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

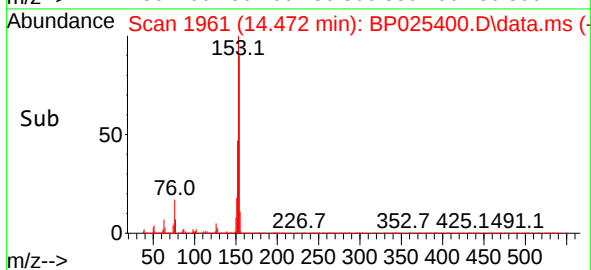
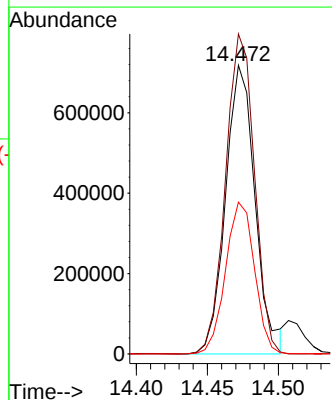
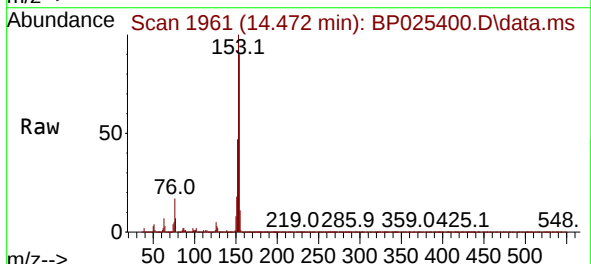
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

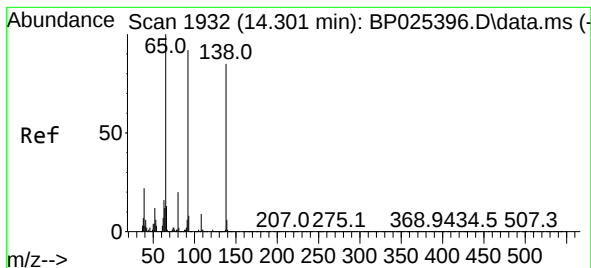
Tgt Ion:165 Resp: 304562
Ion Ratio Lower Upper
165 100
63 52.1 40.9 61.3
89 54.2 42.1 63.1



#52
Acenaphthene
Concen: 37.603 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:154 Resp: 1039167
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.2
152 52.6 42.1 63.1

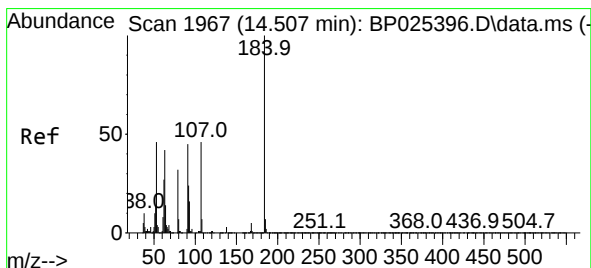
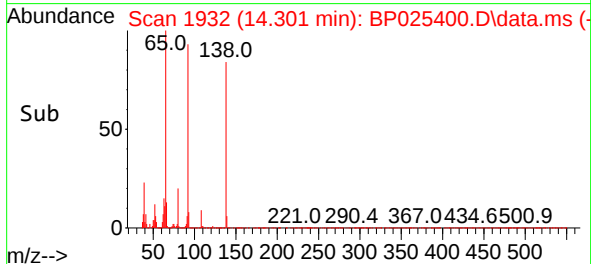
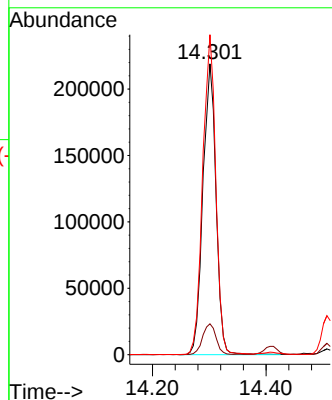
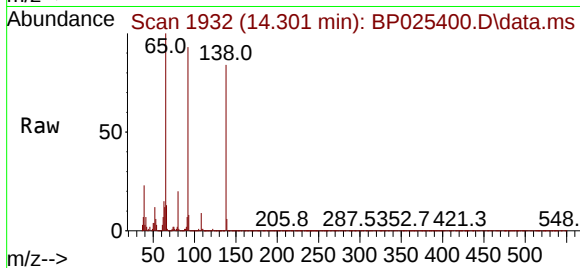




#53
3-Nitroaniline
Concen: 40.027 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

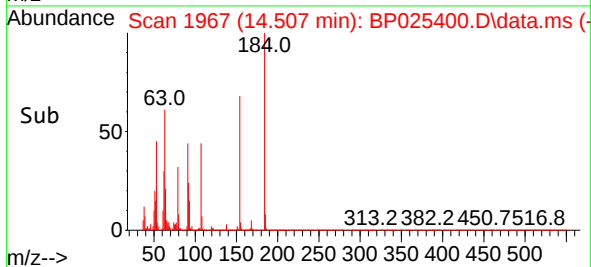
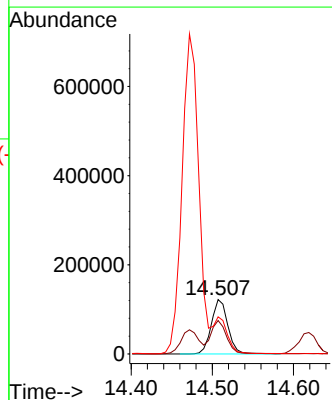
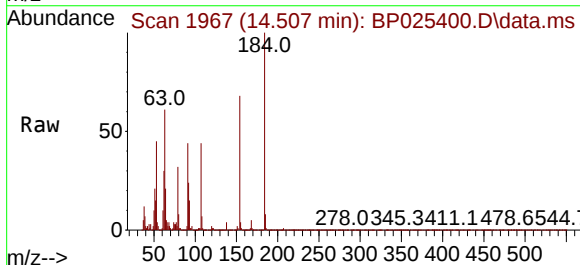
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

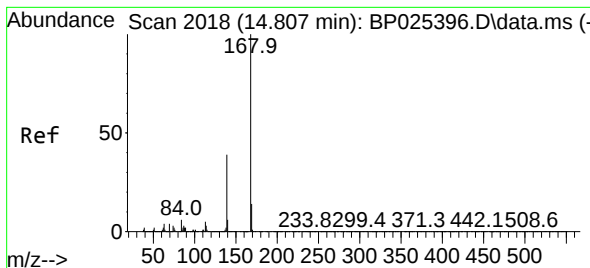
Tgt Ion:138 Resp: 349791
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 110.0 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 41.646 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:184 Resp: 172743
Ion Ratio Lower Upper
184 100
63 61.3 49.4 74.2
154 68.1 54.6 82.0

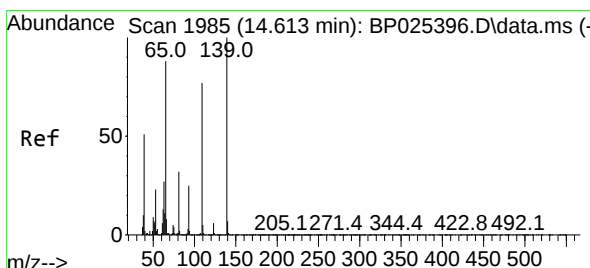
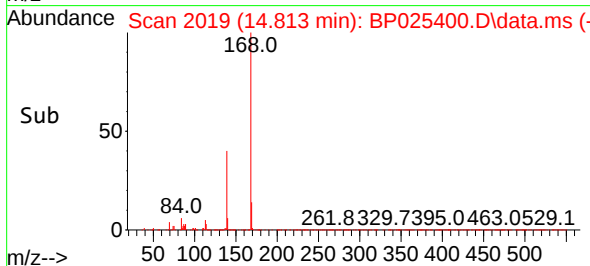
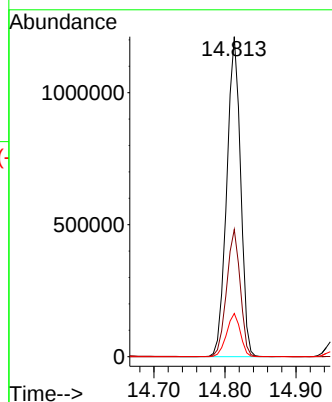
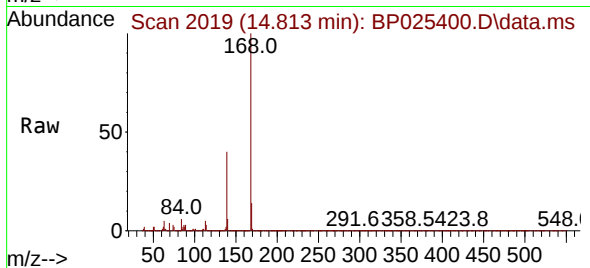




#55
Dibenzofuran
Concen: 37.324 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

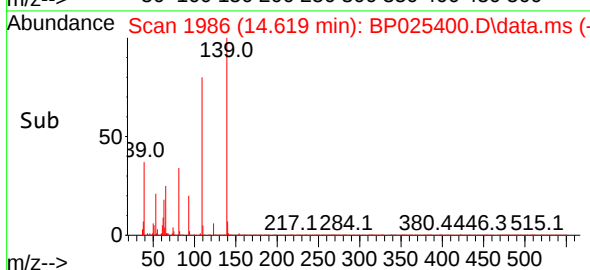
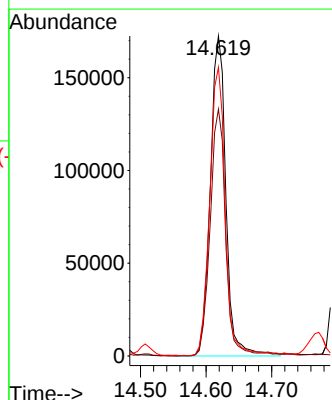
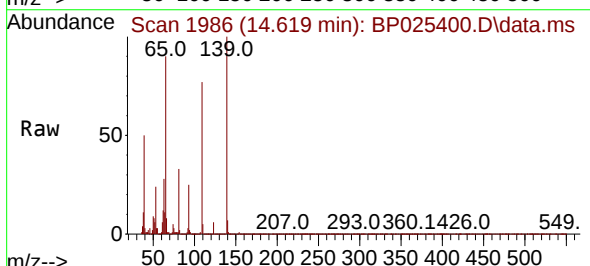
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

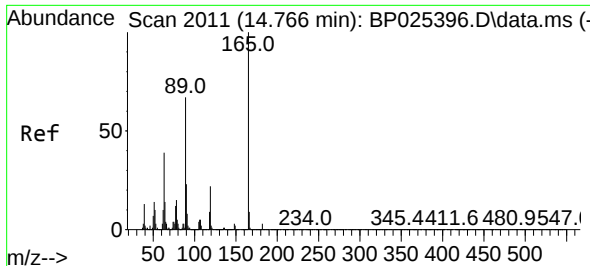
Tgt Ion:168 Resp: 1630744
Ion Ratio Lower Upper
168 100
139 39.8 31.5 47.3
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 39.630 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:139 Resp: 284585
Ion Ratio Lower Upper
139 100
109 77.1 56.6 96.6
65 90.2 68.2 108.2

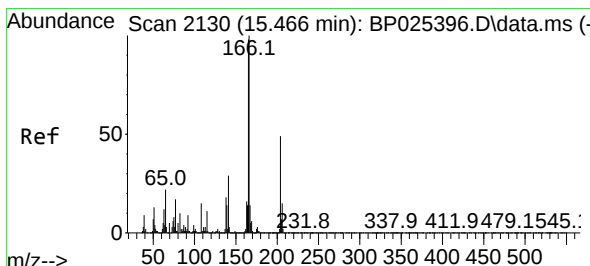
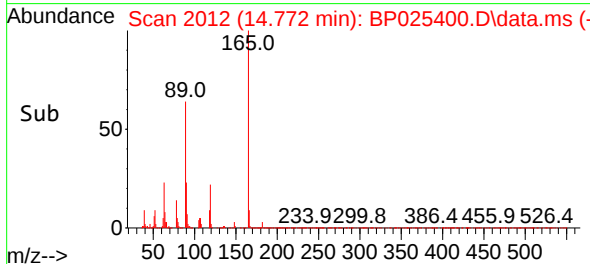
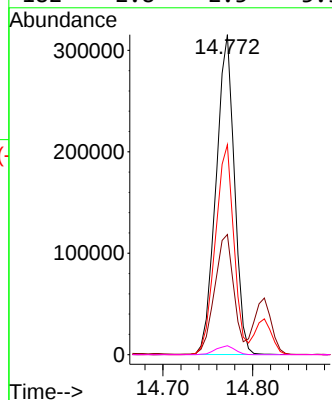
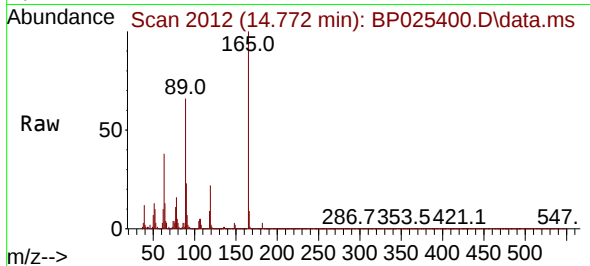




#57
2,4-Dinitrotoluene
Concen: 40.439 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

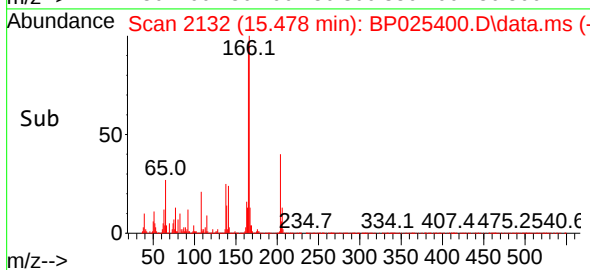
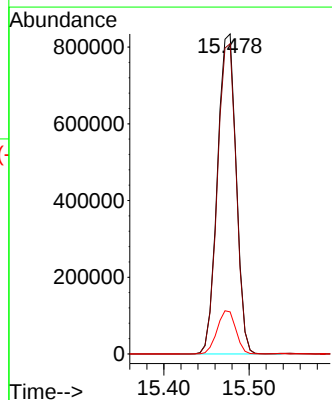
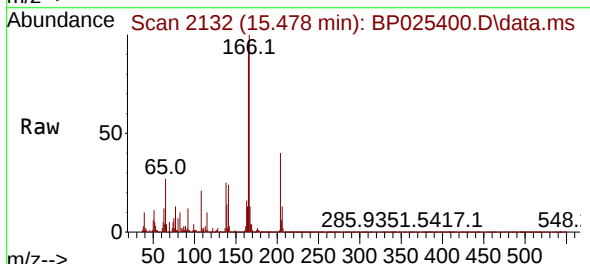
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

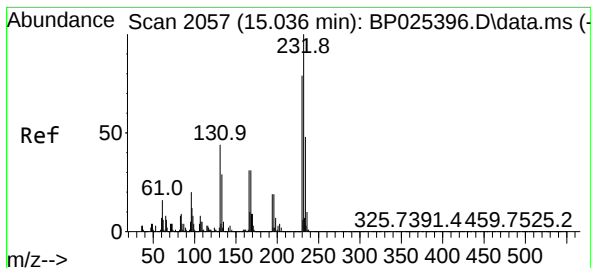
Tgt Ion:165 Resp: 448143
Ion Ratio Lower Upper
165 100
63 37.5 31.4 47.2
89 65.6 53.3 79.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 36.992 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:166 Resp: 1275341
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 13.2 11.0 16.4



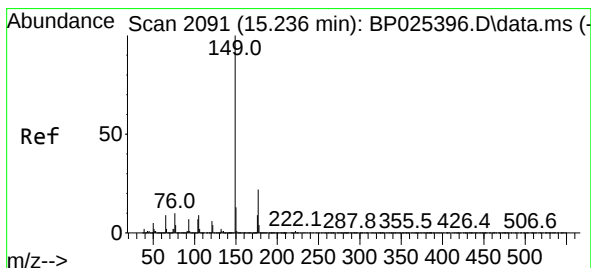
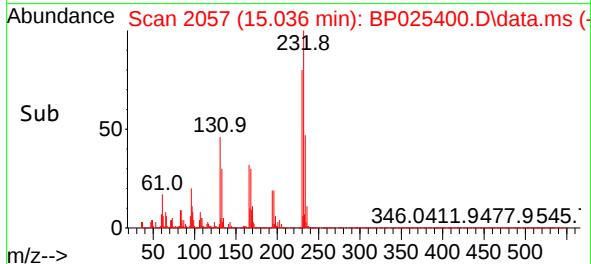
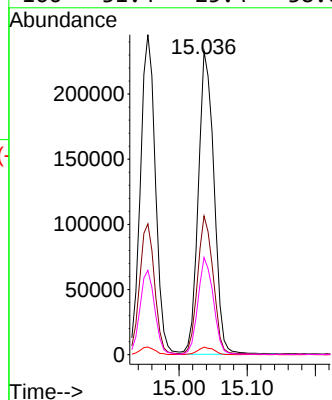
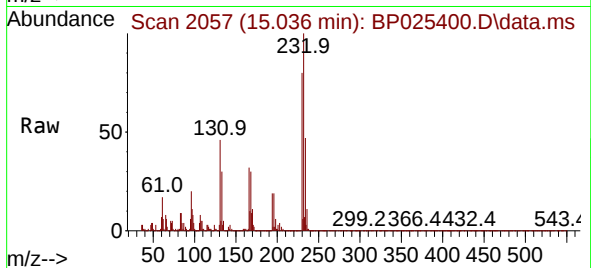


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.147 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion:232 Resp: 371715

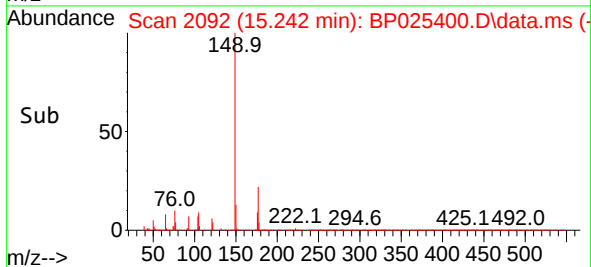
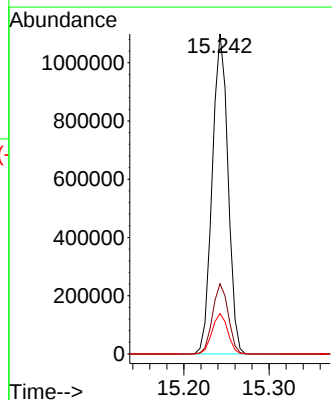
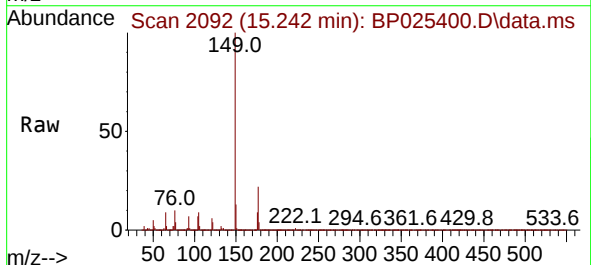
Ion	Ratio	Lower	Upper
232	100		
131	45.3	37.0	55.6
130	2.6	1.9	2.9
166	31.4	25.4	38.0

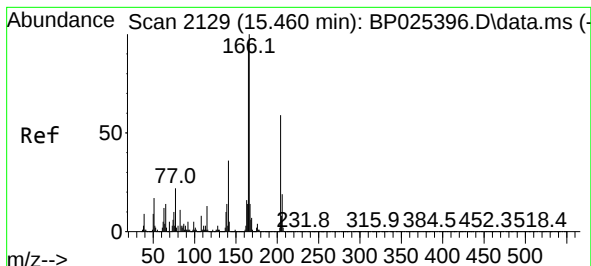


#60
Diethylphthalate
Concen: 37.810 ng
RT: 15.242 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:149 Resp: 1415787

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.7	10.3	15.5

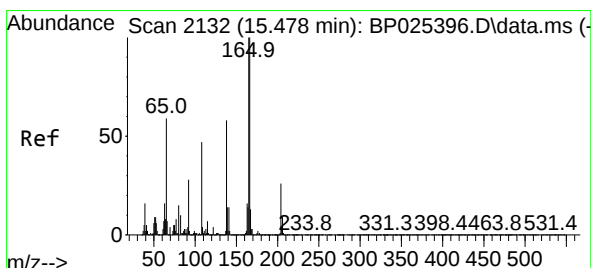
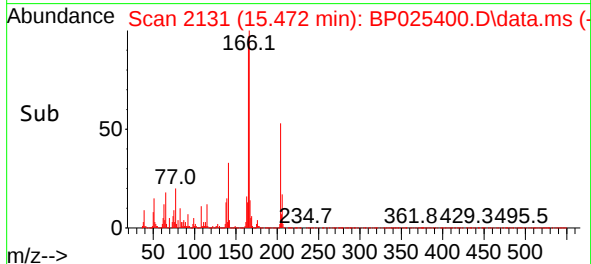
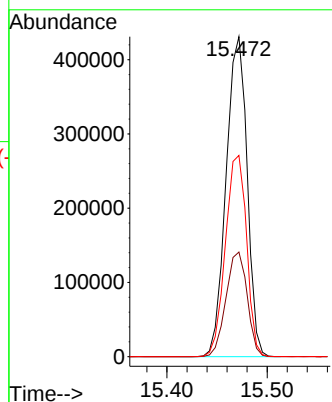
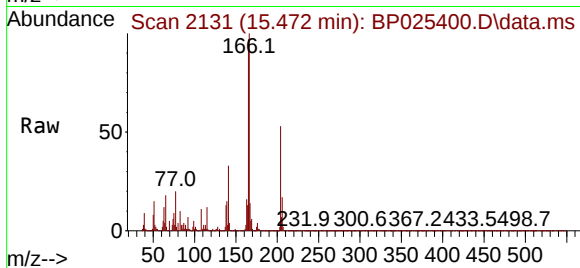




#61
4-Chlorophenyl-phenylether
Concen: 36.596 ng
RT: 15.472 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

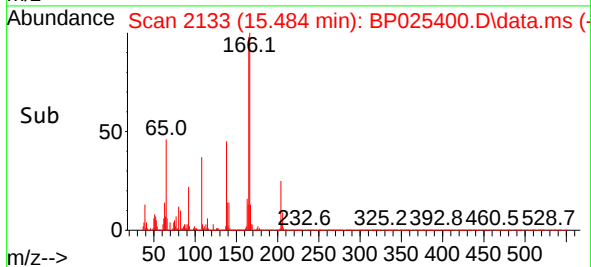
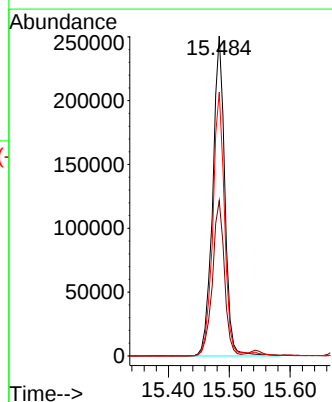
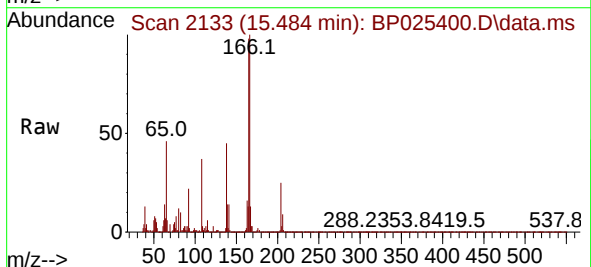
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

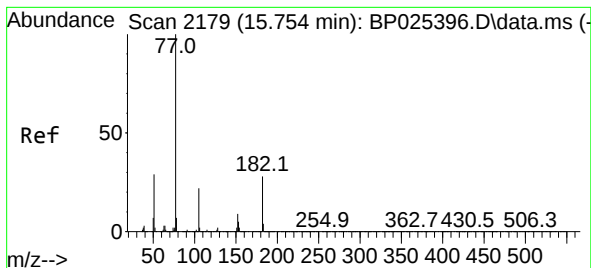
Tgt Ion:204 Resp: 627477
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 62.9 49.4 74.2



#62
4-Nitroaniline
Concen: 38.717 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:138 Resp: 346865
Ion Ratio Lower Upper
138 100
92 48.5 29.1 69.1
108 82.4 61.5 101.5





#63

Azobenzene

Concen: 38.526 ng

RT: 15.766 min Scan# 2179

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

Tgt Ion: 77 Resp: 1235242

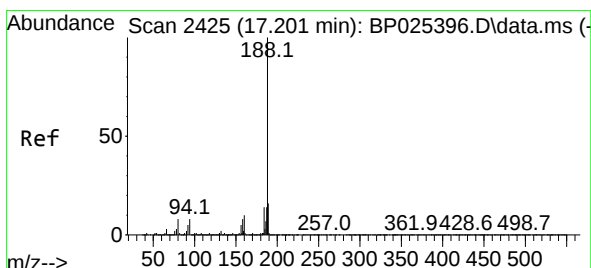
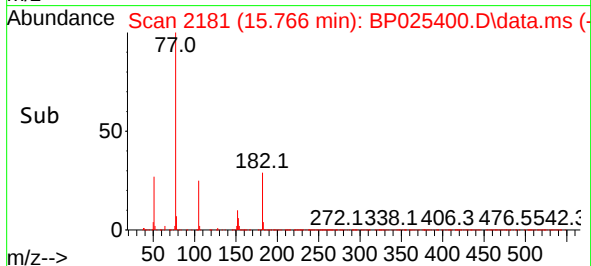
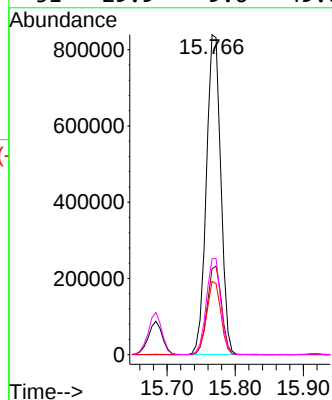
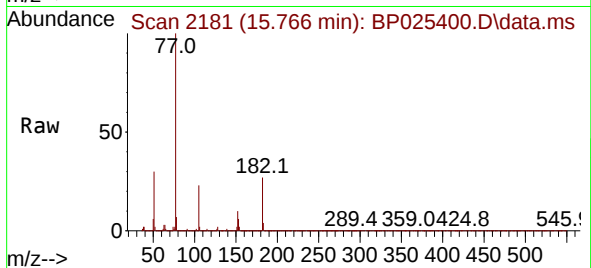
Ion Ratio Lower Upper

77 100

182 26.8 7.5 47.5

105 22.8 2.1 42.1

51 29.9 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.213 min Scan# 2427

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

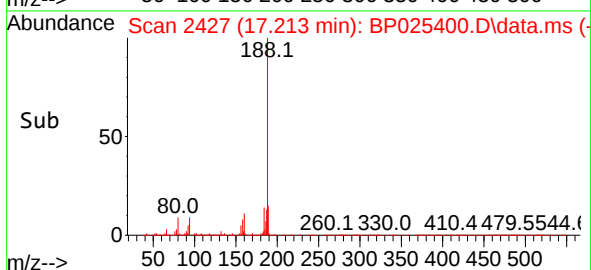
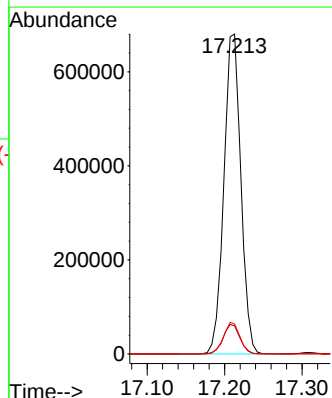
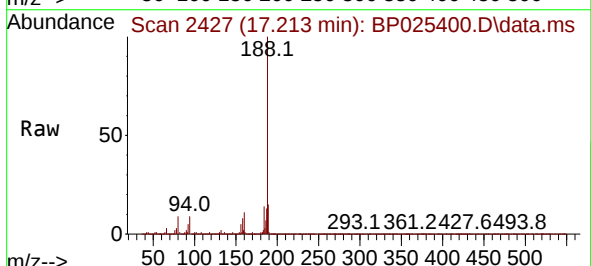
Tgt Ion:188 Resp: 1034378

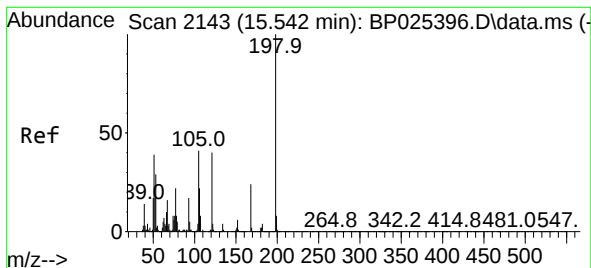
Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

80 9.4 6.7 10.1

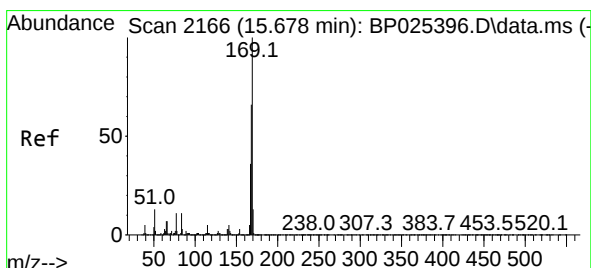
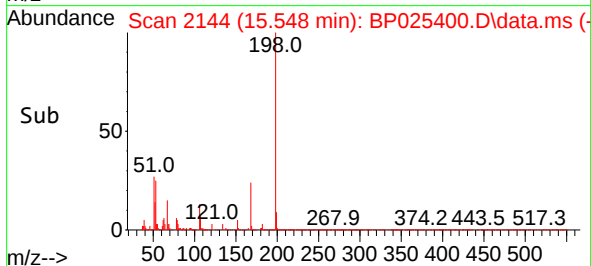
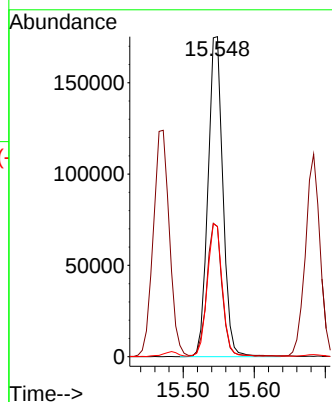
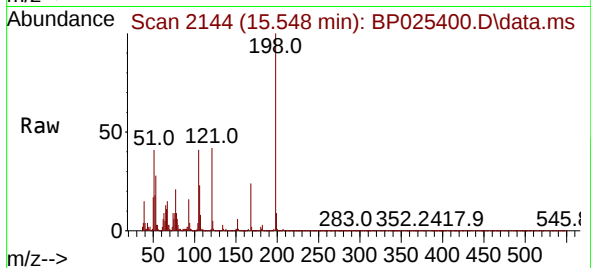




#65
4,6-Dinitro-2-methylphenol
Concen: 39.721 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

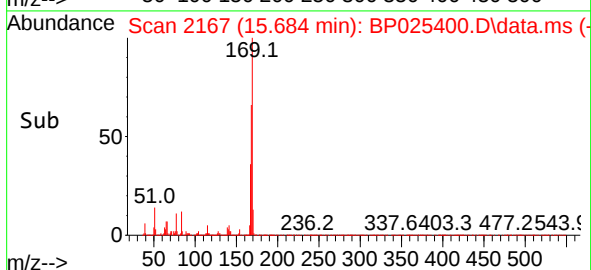
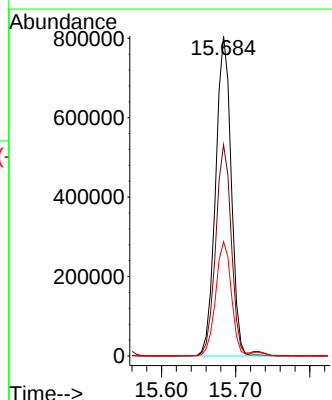
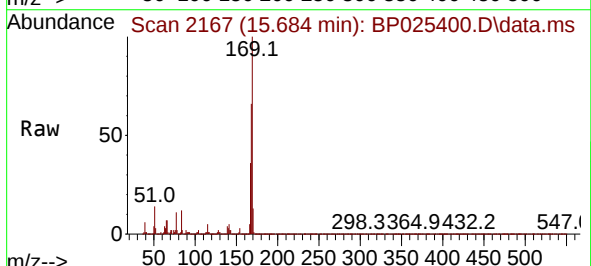
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

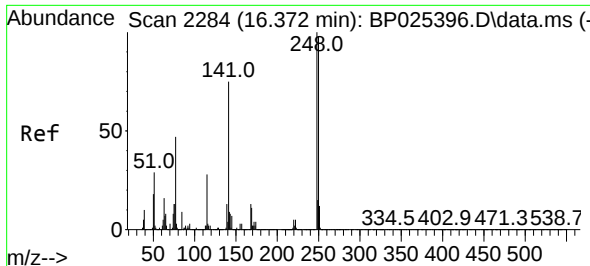
Tgt Ion:198 Resp: 256111
Ion Ratio Lower Upper
198 100
51 40.6 19.6 59.6
105 40.7 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 37.227 ng
RT: 15.684 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:169 Resp: 1174244
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.7 28.7 43.1

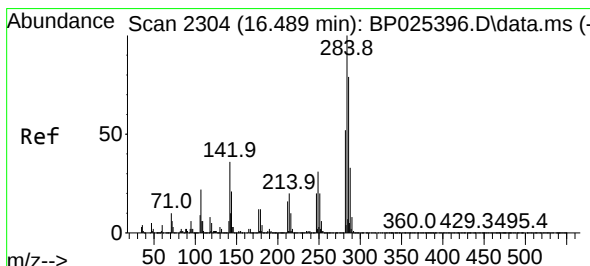
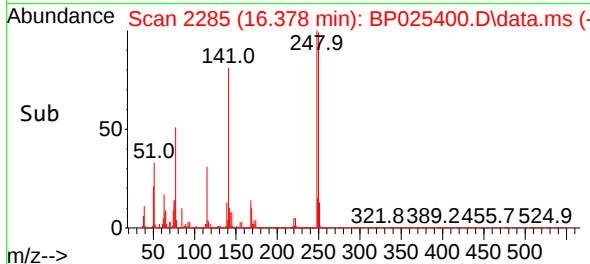
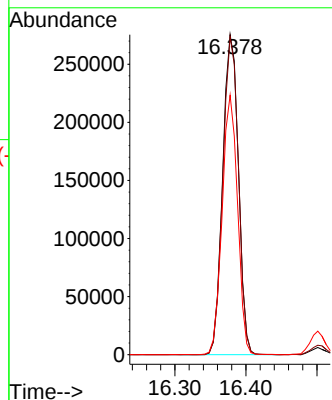
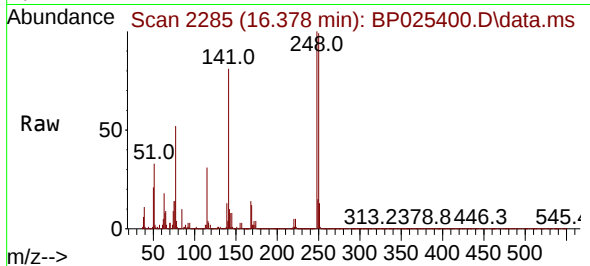




#67
4-Bromophenyl-phenylether
Concen: 37.101 ng
RT: 16.378 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

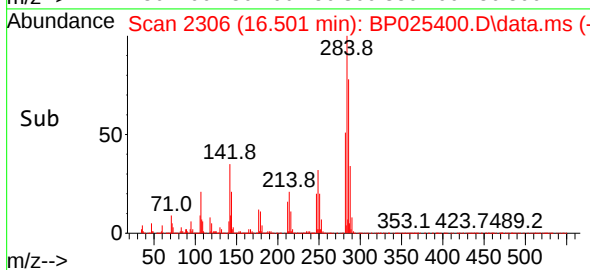
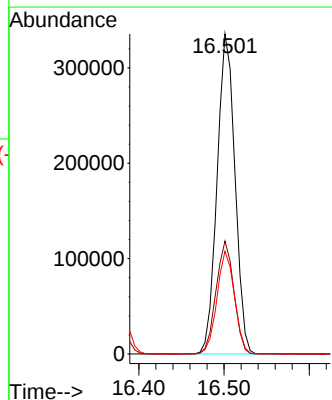
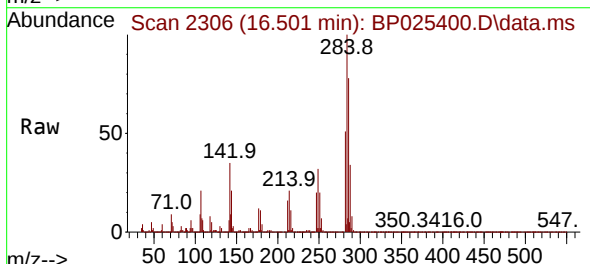
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

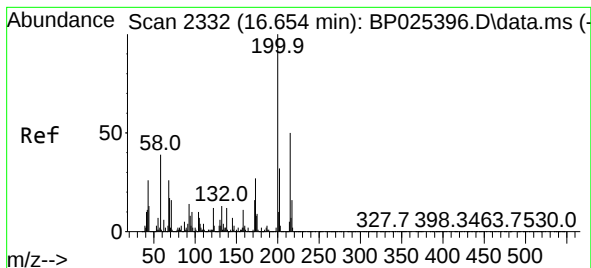
Tgt Ion:248 Resp: 422072
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.2
141 81.1 59.6 89.4



#68
Hexachlorobenzene
Concen: 37.062 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:284 Resp: 488749
Ion Ratio Lower Upper
284 100
142 35.3 29.1 43.7
249 32.1 25.0 37.4





#69

Atrazine

Concen: 38.057 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

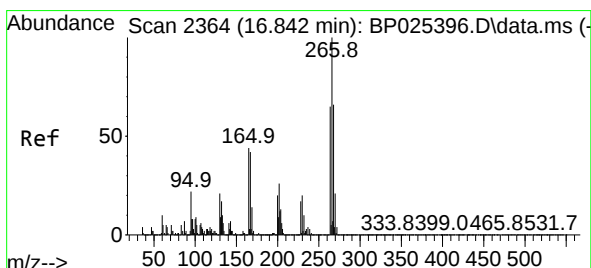
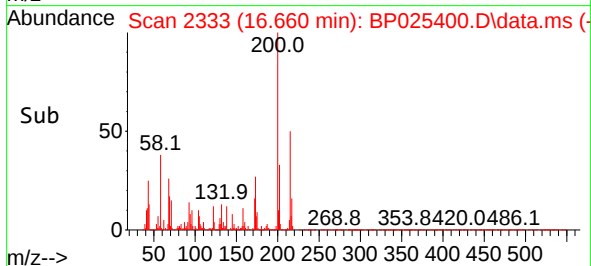
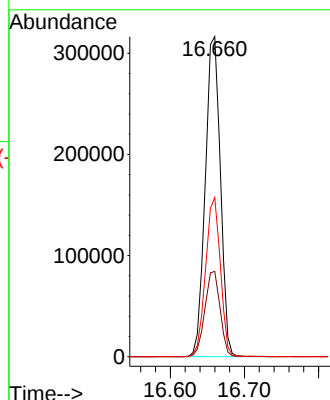
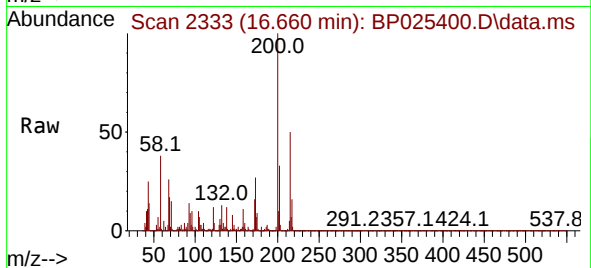
Tgt Ion:200 Resp: 449555

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 49.7 29.7 69.7



#70

Pentachlorophenol

Concen: 38.733 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

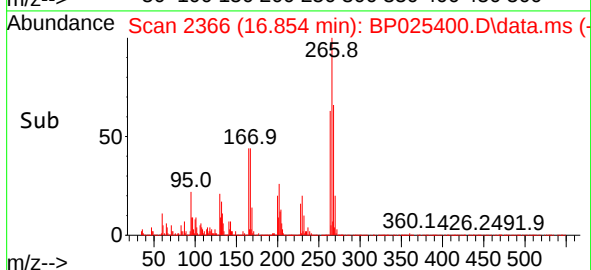
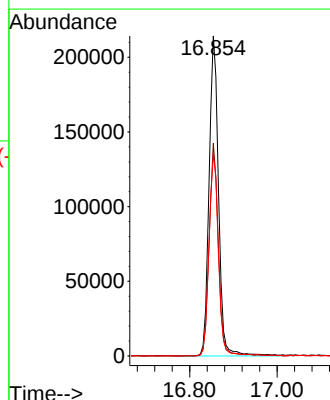
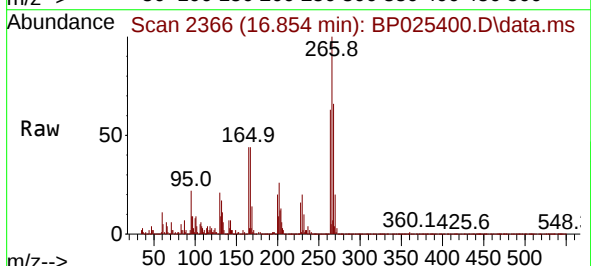
Tgt Ion:266 Resp: 322435

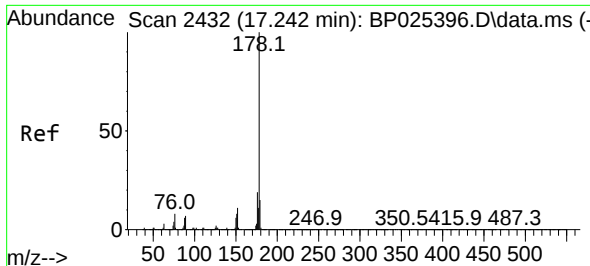
Ion Ratio Lower Upper

266 100

268 66.4 52.6 79.0

264 63.2 52.0 78.0

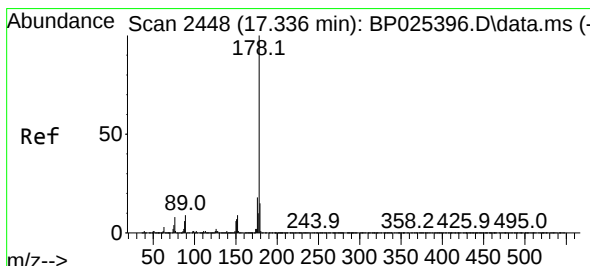
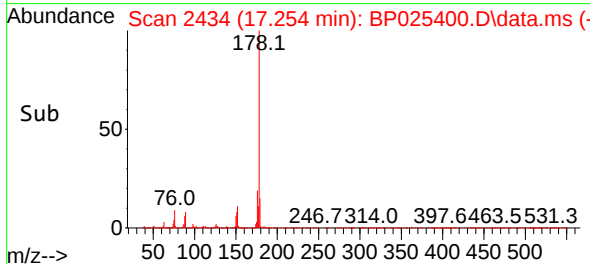
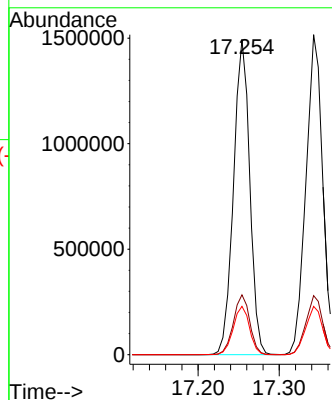
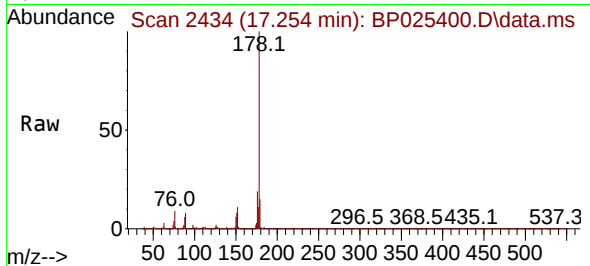




#71
Phenanthrene
Concen: 36.445 ng
RT: 17.254 min Scan# 2434
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

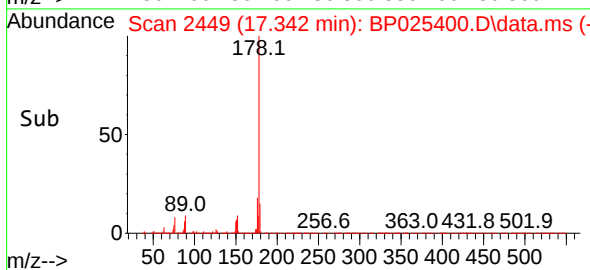
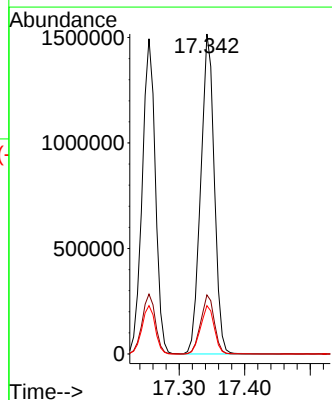
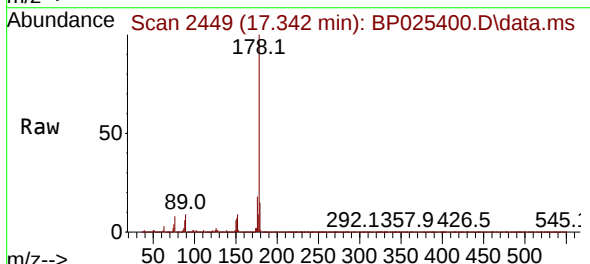
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

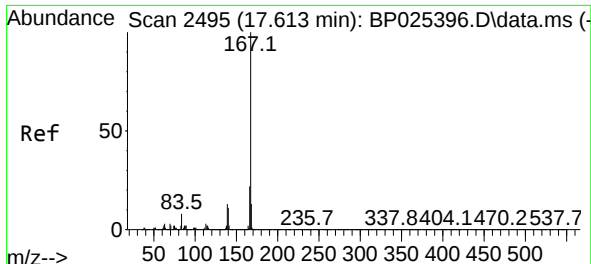
Tgt Ion:178 Resp: 2070873
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 37.563 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:178 Resp: 2179669
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.1 12.2 18.2



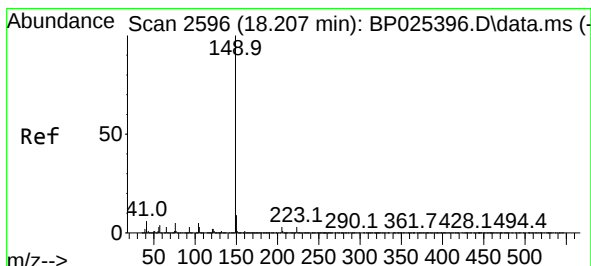
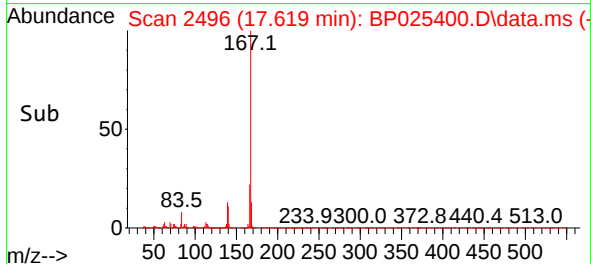
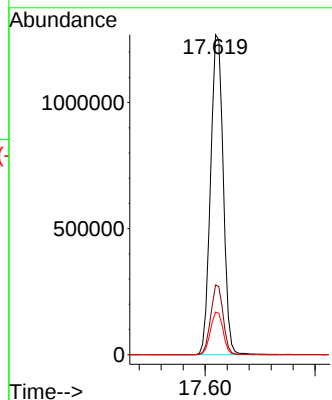
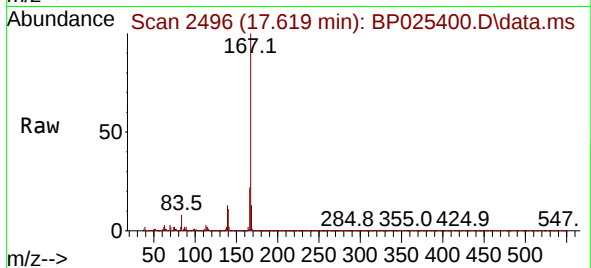


#73
 Carbazole
 Concen: 37.116 ng
 RT: 17.619 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

Tgt Ion:167 Resp: 2028595

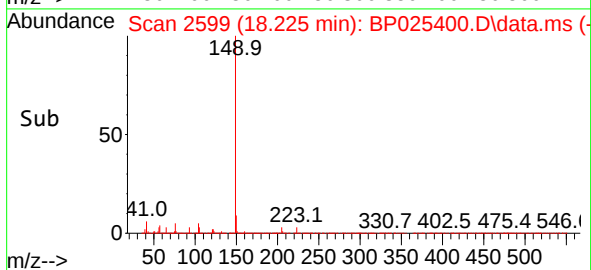
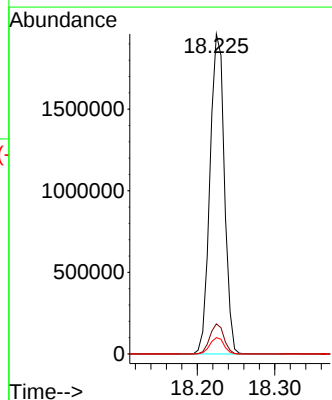
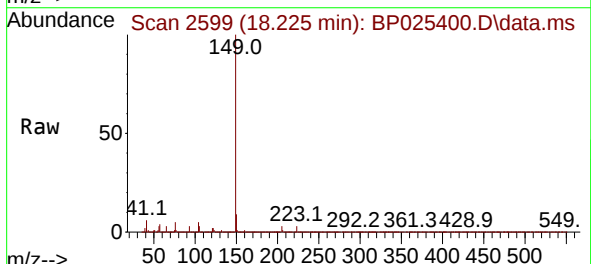
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.3	10.6	16.0

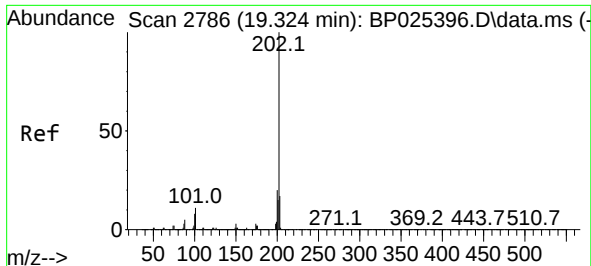


#74
 Di-n-butylphthalate
 Concen: 37.602 ng
 RT: 18.225 min Scan# 2599
 Delta R.T. 0.018 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Tgt Ion:149 Resp: 2528547

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.1	4.2	6.2

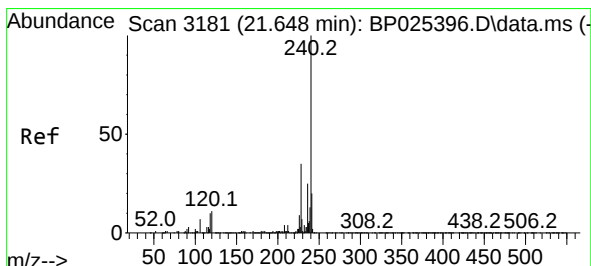
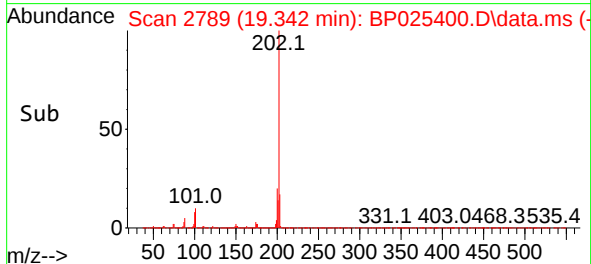
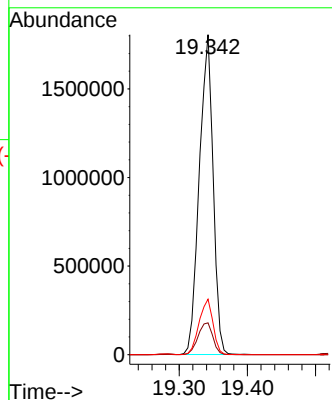
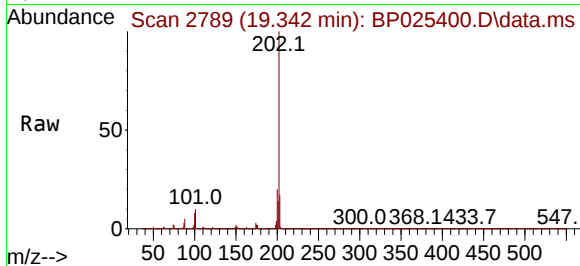




#75
Fluoranthene
Concen: 37.481 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

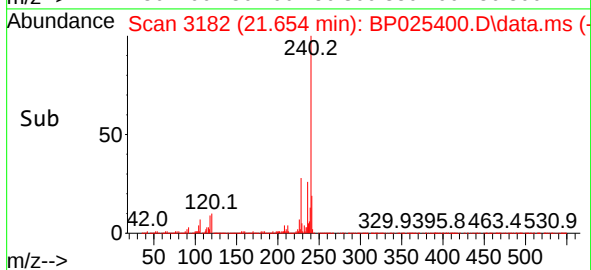
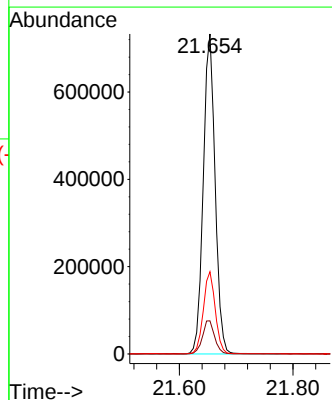
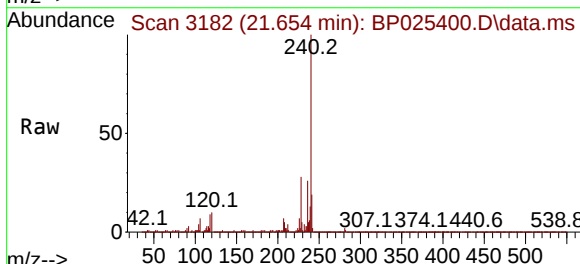
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

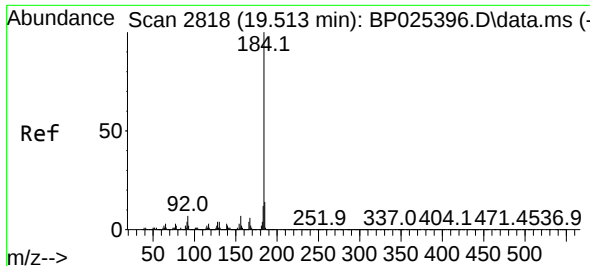
Tgt Ion:202 Resp: 2540417
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.1
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:240 Resp: 1060337
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.7 19.8 29.8

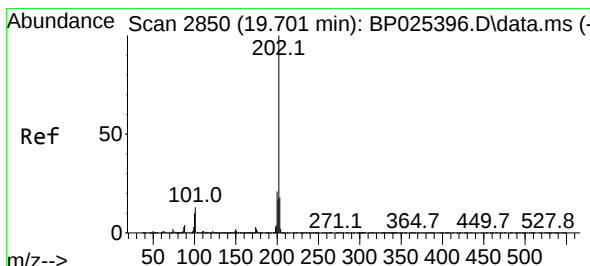
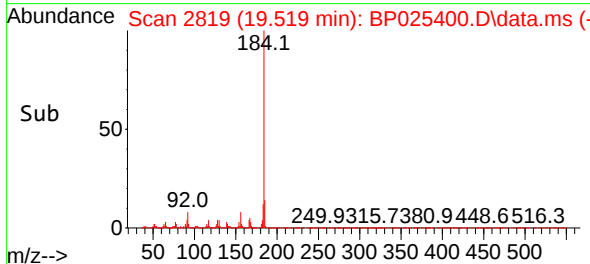
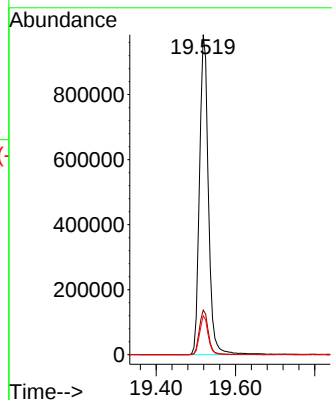
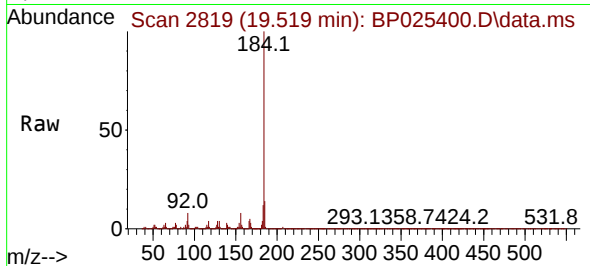




#77
Benzidine
Concen: 42.271 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

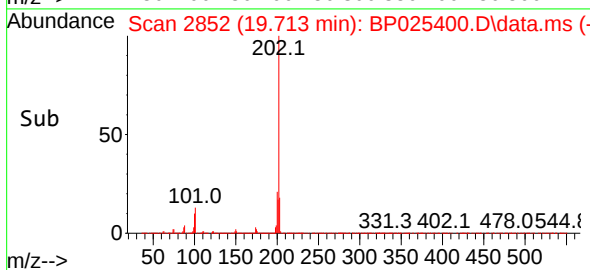
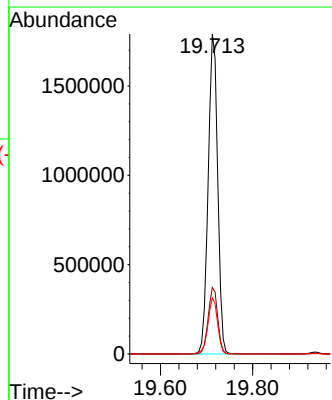
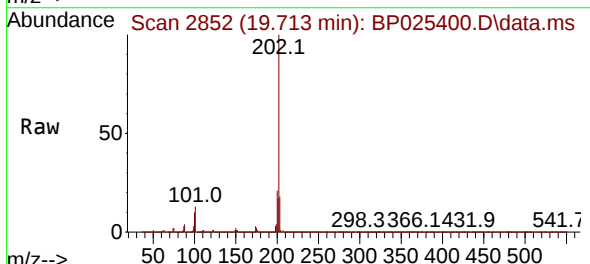
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

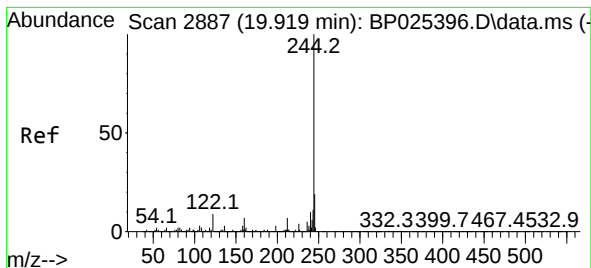
Tgt Ion:184 Resp: 1529656
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 12.1 9.4 14.2



#78
Pyrene
Concen: 37.404 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:202 Resp: 2577810
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 66.399 ng

RT: 19.936 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

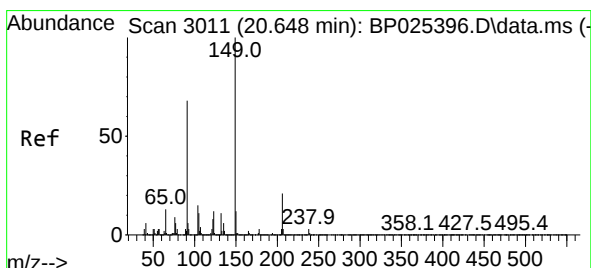
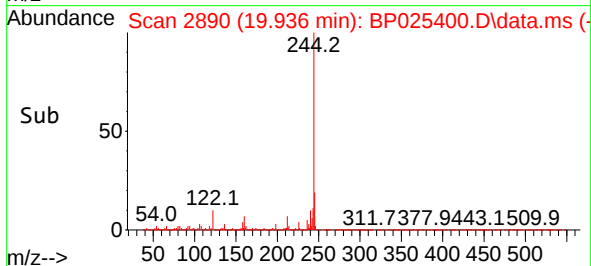
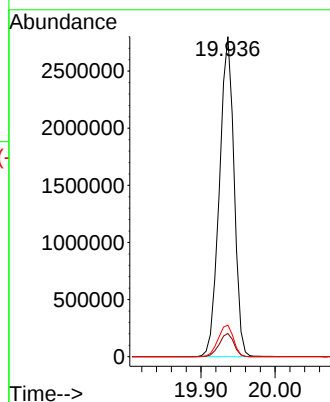
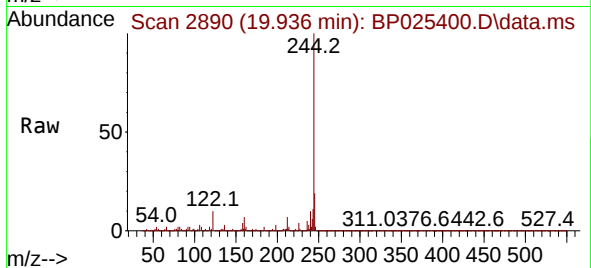
Tgt Ion:244 Resp: 3848160

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 38.401 ng

RT: 20.660 min Scan# 3013

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

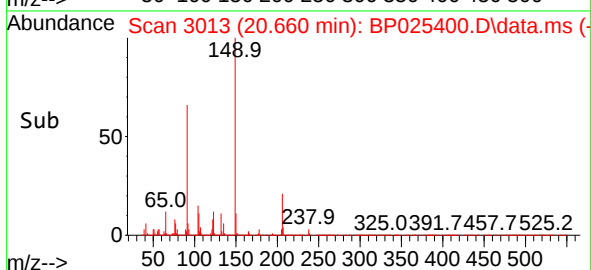
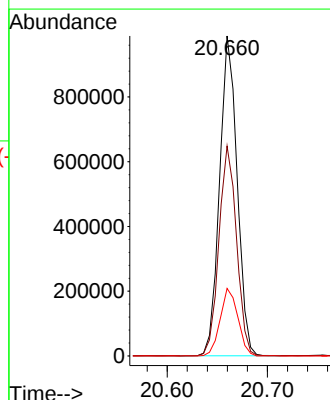
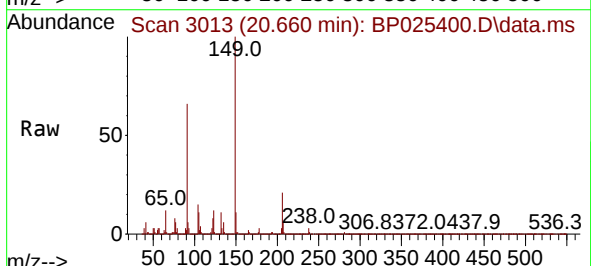
Tgt Ion:149 Resp: 1199445

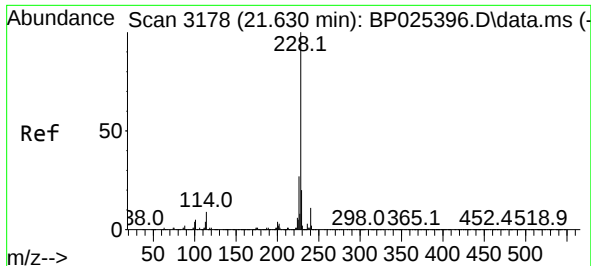
Ion Ratio Lower Upper

149 100

91 65.6 54.2 81.2

206 21.1 16.6 24.8

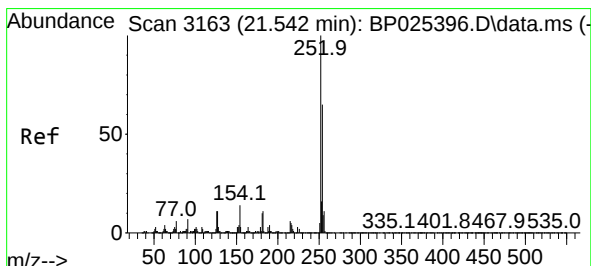
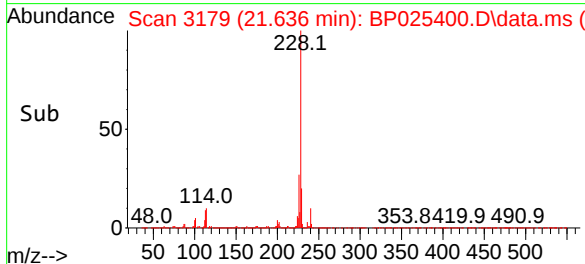
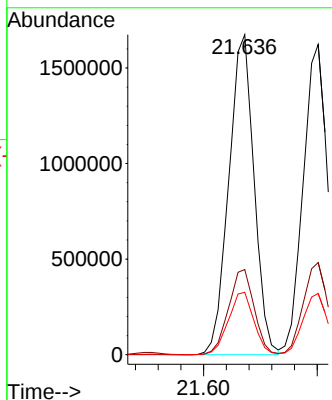
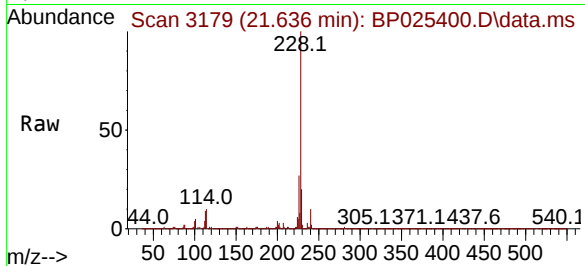




#81
Benzo(a)anthracene
Concen: 36.950 ng
RT: 21.636 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

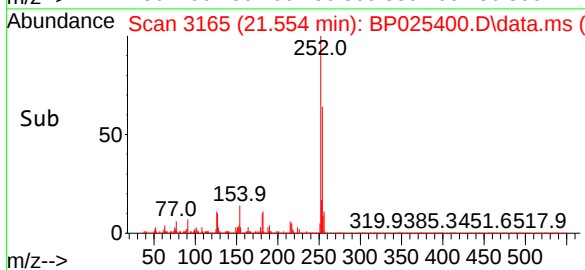
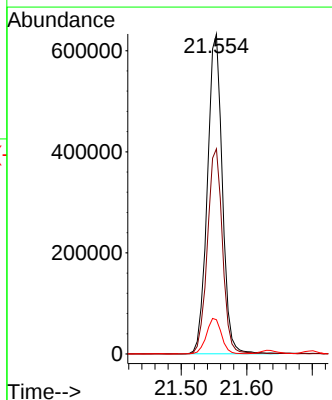
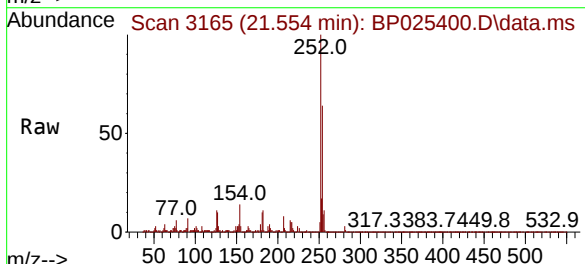
Instrument :
BNA_P
ClientSampleId :
ICVBP081425

Tgt Ion:228 Resp: 2583866
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.038 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025400.D
Acq: 14 Aug 2025 18:05

Tgt Ion:252 Resp: 1002597
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.7 9.1 13.7





#83

Chrysene

Concen: 37.353 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

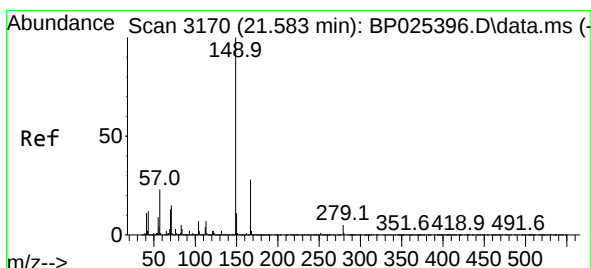
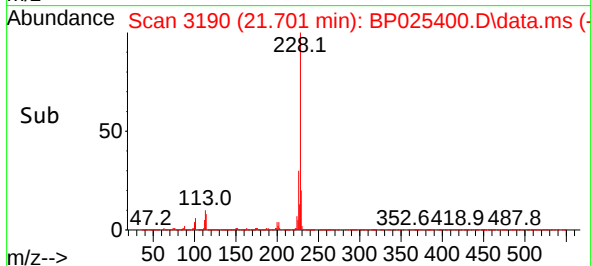
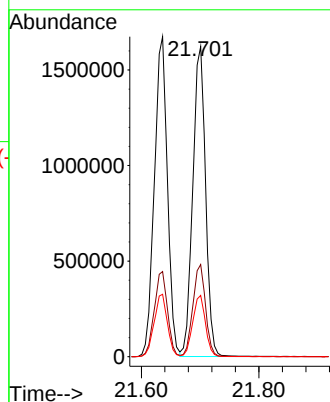
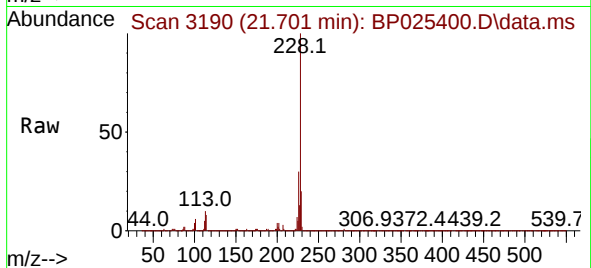
Tgt Ion:228 Resp: 2446197

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.729 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

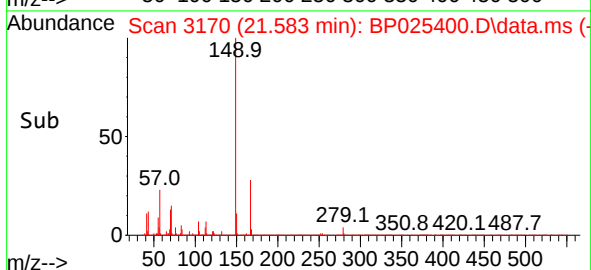
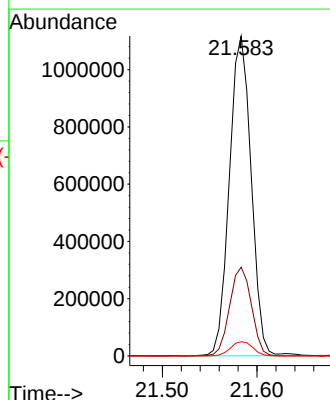
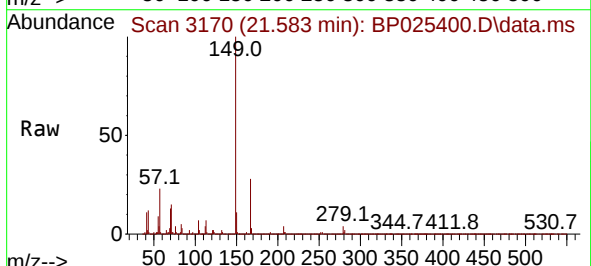
Tgt Ion:149 Resp: 1780746

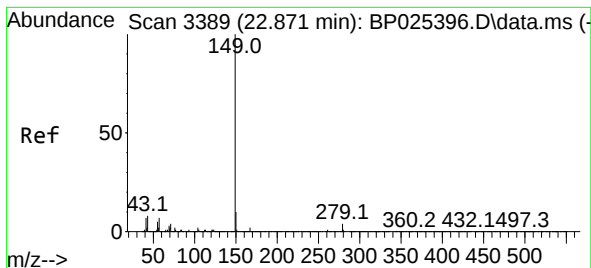
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.915 ng

RT: 22.877 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

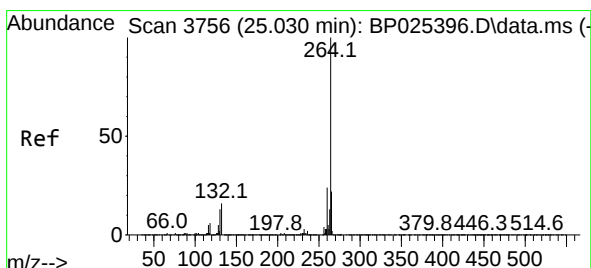
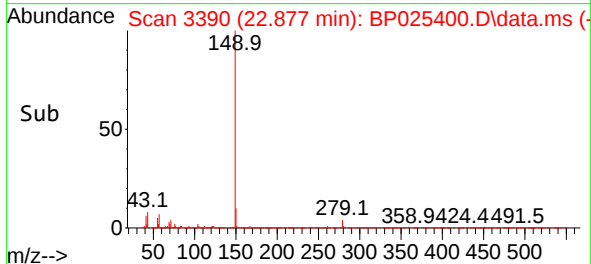
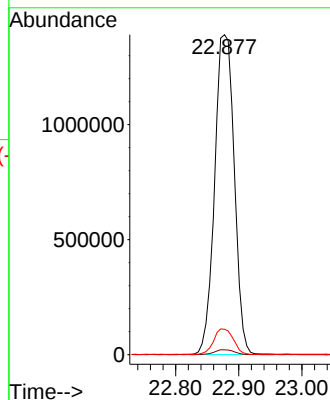
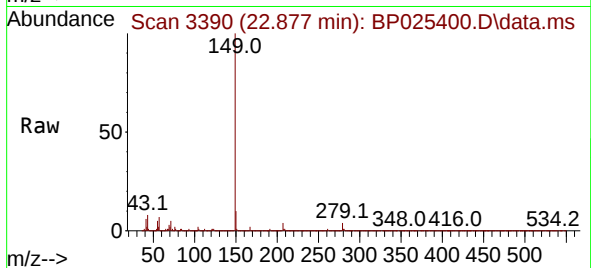
Tgt Ion:149 Resp: 2998528

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

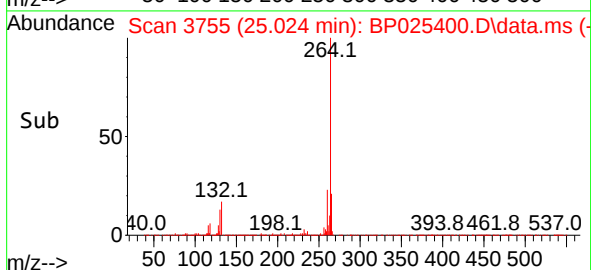
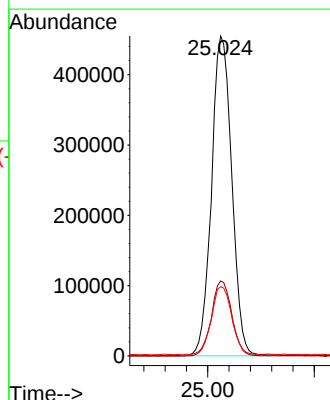
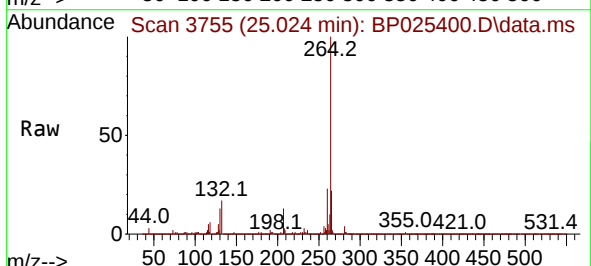
Tgt Ion:264 Resp: 1200519

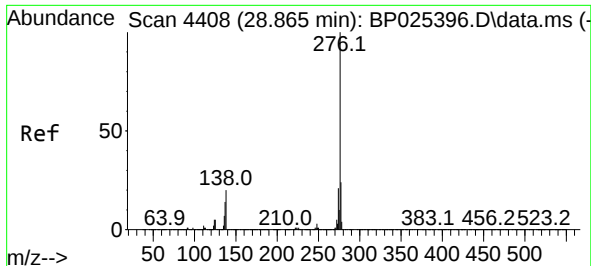
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 21.6 17.4 26.0

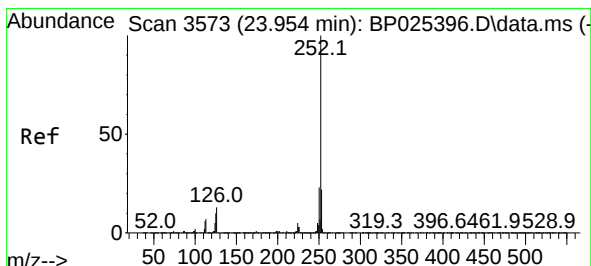
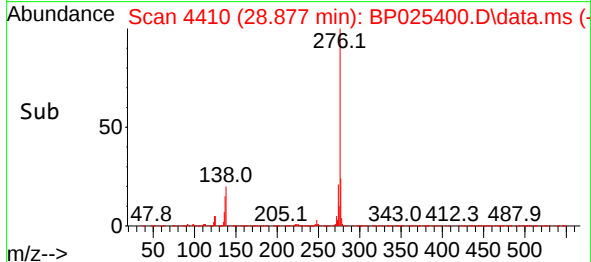
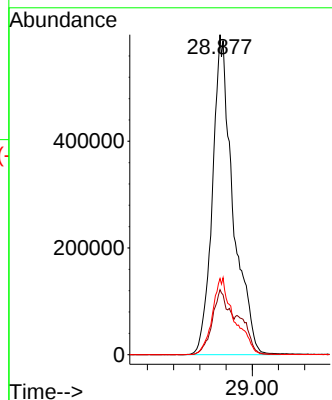
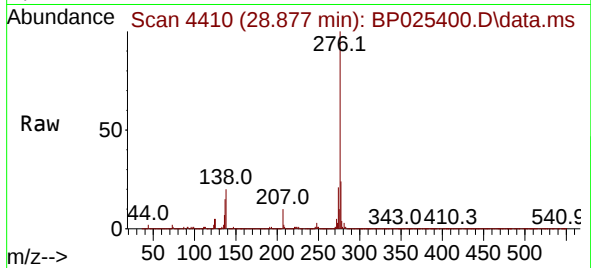




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.119 ng
 RT: 28.877 min Scan# 4408
 Delta R.T. 0.012 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

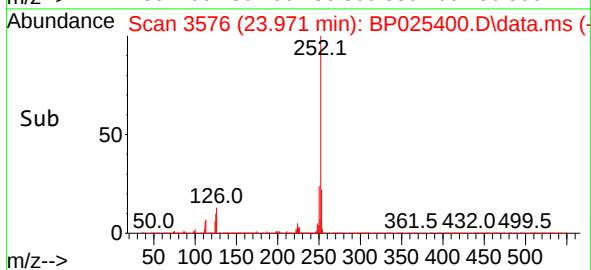
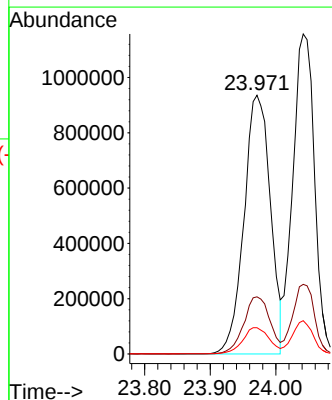
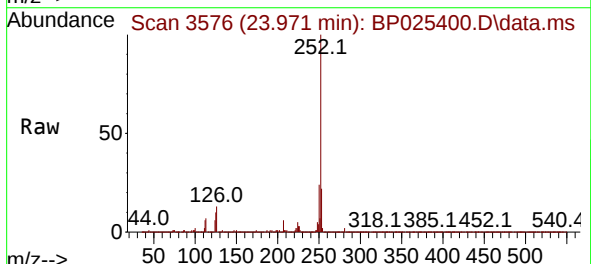
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081425

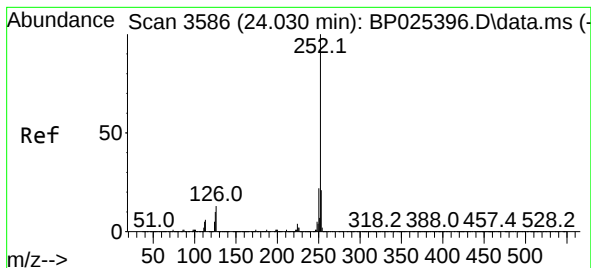
Tgt Ion:276 Resp: 3267965
 Ion Ratio Lower Upper
 276 100
 138 17.0 12.9 19.3
 277 25.5 17.0 25.6



#88
 Benzo(b)fluoranthene
 Concen: 36.964 ng
 RT: 23.971 min Scan# 3576
 Delta R.T. 0.018 min
 Lab File: BP025400.D
 Acq: 14 Aug 2025 18:05

Tgt Ion:252 Resp: 2616701
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.464 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

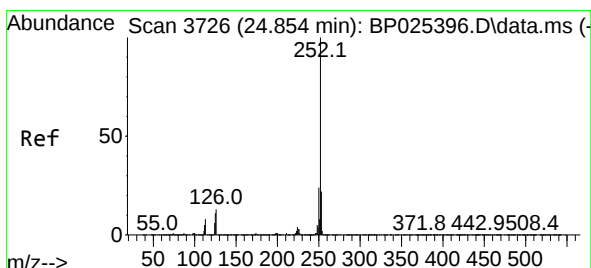
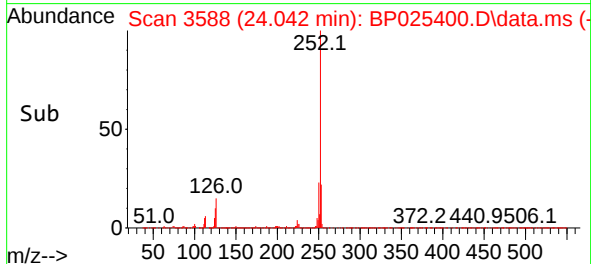
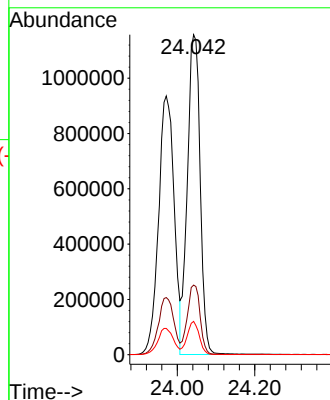
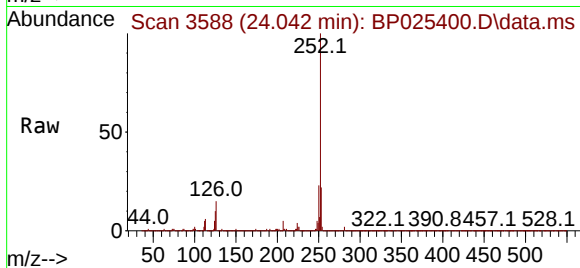
Tgt Ion:252 Resp: 2653905

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 37.160 ng

RT: 24.871 min Scan# 3729

Delta R.T. 0.018 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

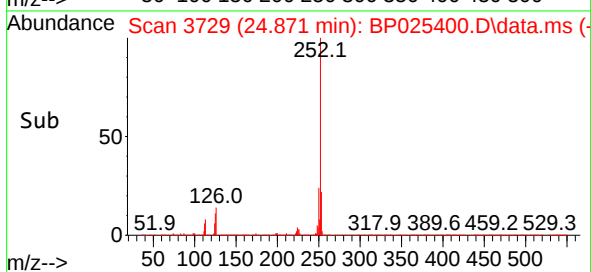
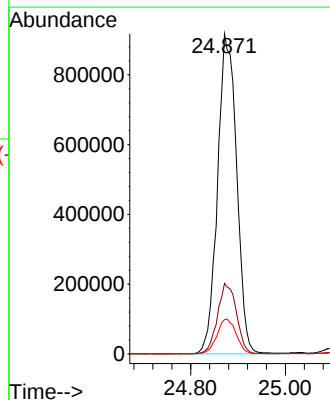
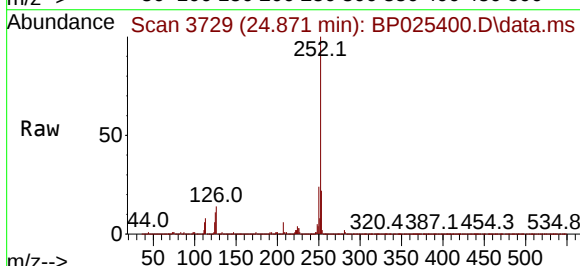
Tgt Ion:252 Resp: 2560692

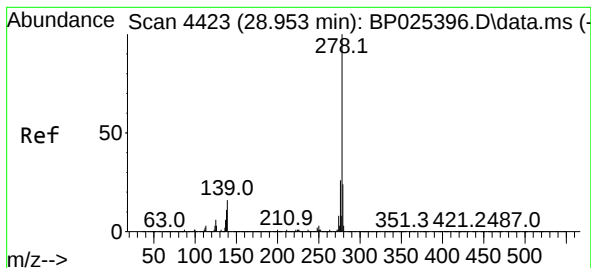
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.490 ng

RT: 28.948 min Scan# 4423

Delta R.T. -0.006 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Instrument :

BNA_P

ClientSampleId :

ICVBP081425

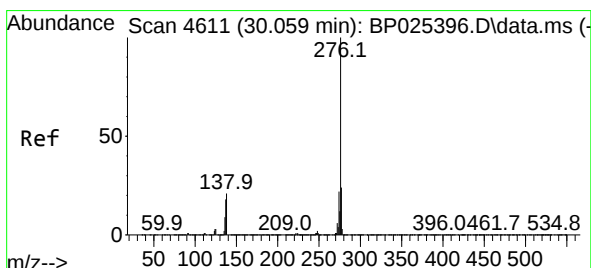
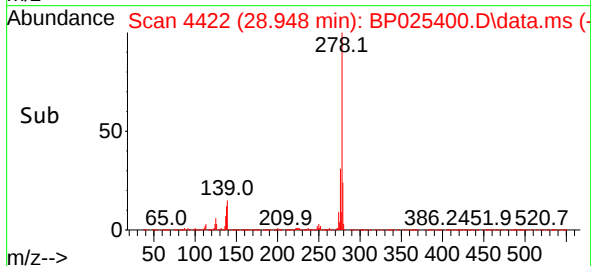
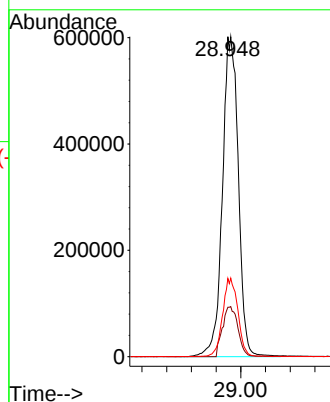
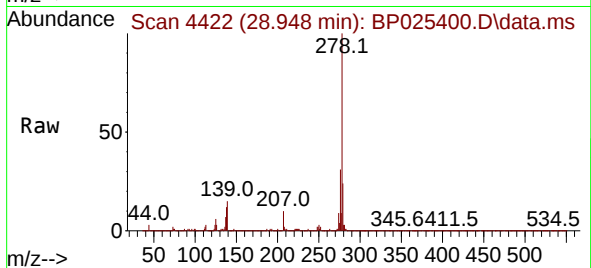
Tgt Ion:278 Resp: 2697336

Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.4

279 24.4 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 37.216 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.029 min

Lab File: BP025400.D

Acq: 14 Aug 2025 18:05

Tgt Ion:276 Resp: 2632085

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 19.6 16.7 25.1

