

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025485.D
 Acq On : 19 Aug 2025 21:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 20 02:25:39 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	158873	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	675660	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	445771	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	892187	20.000	ng	0.00
76) Chrysene-d12	21.636	240	906884	20.000	ng	-0.01
86) Perylene-d12	25.006	264	1007482	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.407	112	773764	80.882	ng	0.00
7) Phenol-d6	6.966	99	1008256	82.204	ng	0.00
23) Nitrobenzene-d5	8.931	82	1079756	80.839	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	489565	81.593	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2594828	79.555	ng	0.00
79) Terphenyl-d14	19.913	244	3937508	79.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	145689	38.879	ng	98
3) Pyridine	3.731	79	404916	39.479	ng	95
4) n-Nitrosodimethylamine	3.637	42	179479	42.446	ng	94
6) Aniline	7.119	93	668681	40.464	ng	97
8) 2-Chlorophenol	7.360	128	437012	40.481	ng	99
9) Benzaldehyde	6.937	77	286594	33.351	ng	99
10) Phenol	6.996	94	526675	40.923	ng	98
11) bis(2-Chloroethyl)ether	7.213	93	401081	39.983	ng	99
12) 1,3-Dichlorobenzene	7.684	146	475391	39.936	ng	100
13) 1,4-Dichlorobenzene	7.825	146	484363	39.809	ng	100
14) 1,2-Dichlorobenzene	8.137	146	469356	39.851	ng	98
15) Benzyl Alcohol	8.025	79	401239	41.172	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.307	45	553744	41.208	ng	98
17) 2-Methylphenol	8.225	107	368919	41.273	ng	99
18) Hexachloroethane	8.860	117	181531	40.579	ng	98
19) n-Nitroso-di-n-propyla...	8.584	70	333778	41.084	ng	97
20) 3+4-Methylphenols	8.548	107	509860	41.150	ng	97
22) Acetophenone	8.595	105	683158	40.318	ng	# 98
24) Nitrobenzene	8.972	77	477609	40.010	ng	99
25) Isophorone	9.495	82	957244	40.496	ng	100
26) 2-Nitrophenol	9.678	139	247838	40.455	ng	99
27) 2,4-Dimethylphenol	9.737	122	431106	40.920	ng	99
28) bis(2-Chloroethoxy)met...	9.966	93	577727	40.432	ng	99
29) 2,4-Dichlorophenol	10.207	162	428064	40.902	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	446960	38.959	ng	98
31) Naphthalene	10.607	128	1376450	39.195	ng	99
32) Benzoic acid	9.895	122	398565	51.243	ng	97
33) 4-Chloroaniline	10.707	127	627874	40.476	ng	99
34) Hexachlorobutadiene	10.895	225	282466	39.534	ng	99
35) Caprolactam	11.495	113	153213	39.925	ng	98
36) 4-Chloro-3-methylphenol	11.837	107	492944	41.048	ng	99
37) 2-Methylnaphthalene	12.213	142	904354	39.572	ng	98
38) 1-Methylnaphthalene	12.431	142	952498	39.191	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	518947	40.309	ng	99
41) Hexachlorocyclopentadiene	12.566	237	365177	46.958	ng	97
43) 2,4,6-Trichlorophenol	12.825	196	354164	40.748	ng	98

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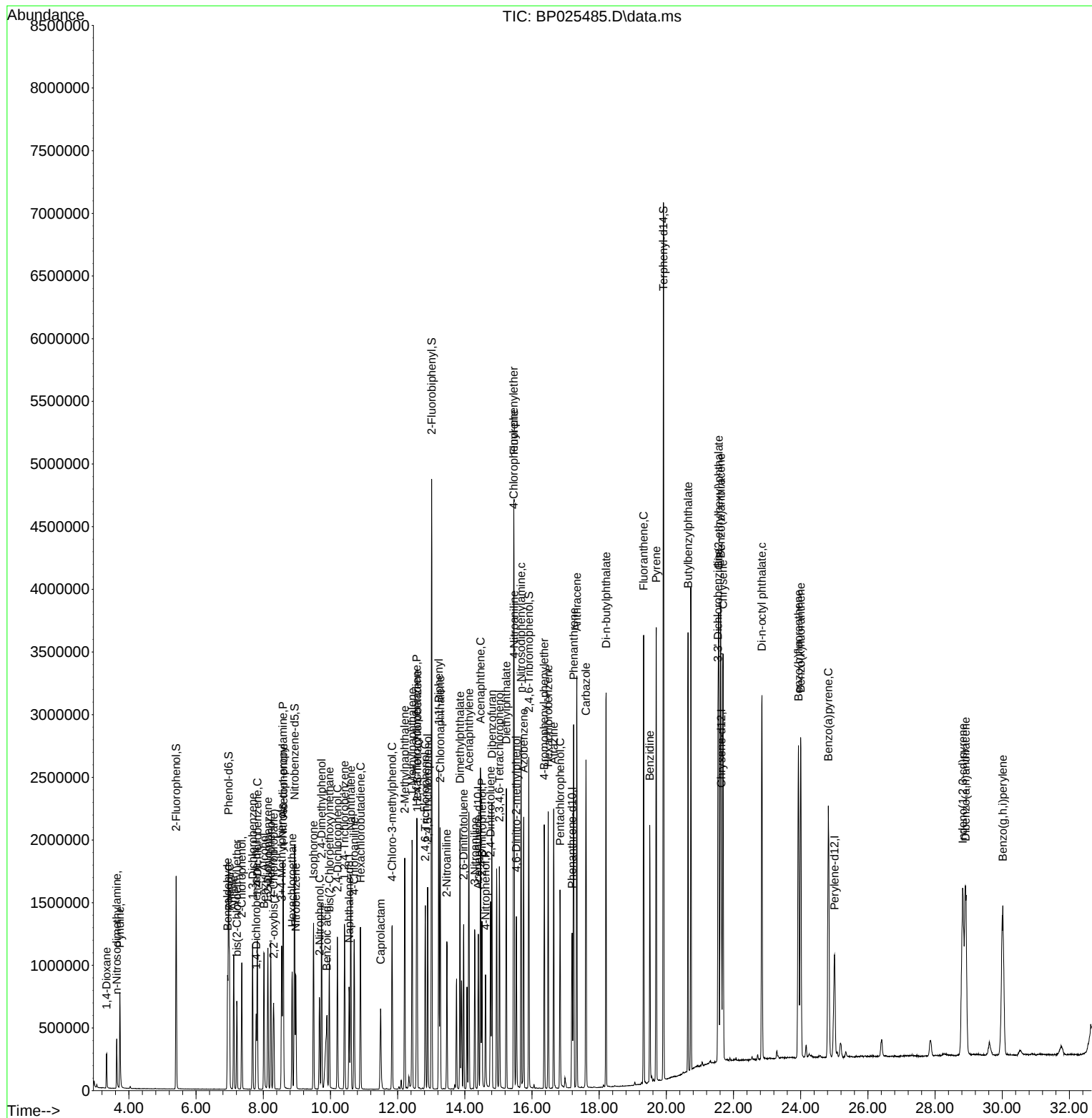
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	387326	40.661	ng	99
46) 1,1'-Biphenyl	13.225	154	1292572	39.926	ng	99
47) 2-Chloronaphthalene	13.266	162	1006226	39.925	ng	99
48) 2-Nitroaniline	13.466	65	313692	42.716	ng	96
49) Acenaphthylene	14.125	152	1669485	40.032	ng	100
50) Dimethylphthalate	13.860	163	1312044	40.193	ng	100
51) 2,6-Dinitrotoluene	13.966	165	289803	42.121	ng	97
52) Acenaphthene	14.466	154	961749	39.288	ng	99
53) 3-Nitroaniline	14.295	138	317453	41.010	ng	96
54) 2,4-Dinitrophenol	14.513	184	289809	78.876	ng	99
55) Dibenzofuran	14.807	168	1534315	39.644	ng	99
56) 4-Nitrophenol	14.619	139	257090	40.416	ng	97
57) 2,4-Dinitrotoluene	14.766	165	412864	42.059	ng	96
58) Fluorene	15.460	166	1184590	38.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.030	232	346838	41.236	ng	99
60) Diethylphthalate	15.236	149	1340756	40.422	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	595598	39.215	ng	97
62) 4-Nitroaniline	15.472	138	316634	39.899	ng	97
63) Azobenzene	15.754	77	1180195	41.554	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	317569	57.102	ng	95
66) n-Nitrosodiphenylamine	15.677	169	1090366	40.077	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	389327	39.677	ng	96
68) Hexachlorobenzene	16.483	284	458719	40.328	ng	99
69) Atrazine	16.648	200	408523	40.095	ng	100
70) Pentachlorophenol	16.836	266	295975	41.221	ng	96
71) Phenanthrene	17.242	178	1936352	39.509	ng	99
72) Anthracene	17.336	178	1990880	39.778	ng	100
73) Carbazole	17.607	167	1863783	39.535	ng	99
74) Di-n-butylphthalate	18.207	149	2351889	40.549	ng	100
75) Fluoranthene	19.324	202	2267363	38.784	ng	99
77) Benzidine	19.507	184	1145425	37.009	ng	99
78) Pyrene	19.701	202	2310305	39.194	ng	100
80) Butylbenzylphthalate	20.648	149	1102249	41.260	ng	100
81) Benzo(a)anthracene	21.618	228	2361970	39.492	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	868498	38.525	ng	99
83) Chrysene	21.689	228	2233747	39.880	ng	100
84) Bis(2-ethylhexyl)phtha...	21.560	149	1608462	40.902	ng	100
85) Di-n-octyl phthalate	22.848	149	2789645	41.242	ng	99
87) Indeno(1,2,3-cd)pyrene	28.824	276	2920576	39.529	ng	99
88) Benzo(b)fluoranthene	23.936	252	2351174	39.577	ng	99
89) Benzo(k)fluoranthene	24.001	252	2369472	39.857	ng	99
90) Benzo(a)pyrene	24.824	252	2318019	40.084	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	2410467	39.922	ng	99
92) Benzo(g,h,i)perylene	30.018	276	2351576	39.621	ng	98

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

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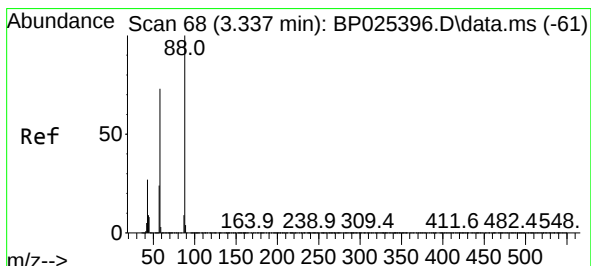
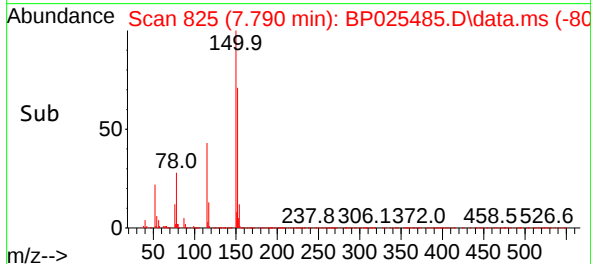
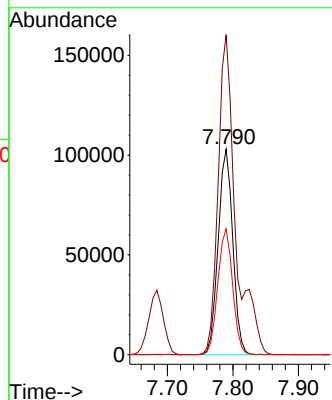
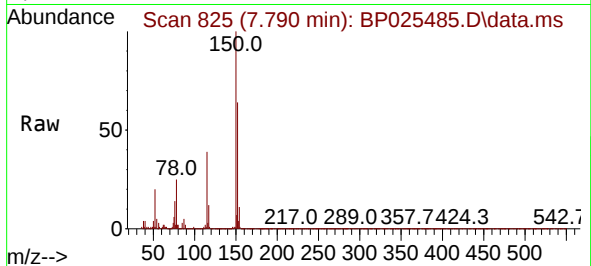




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025485.D
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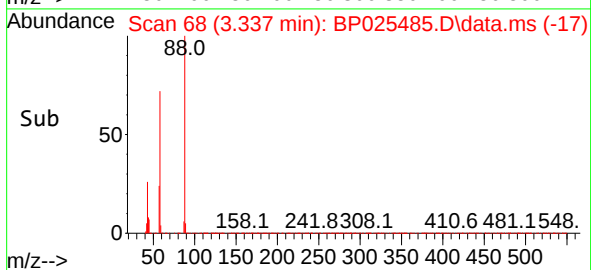
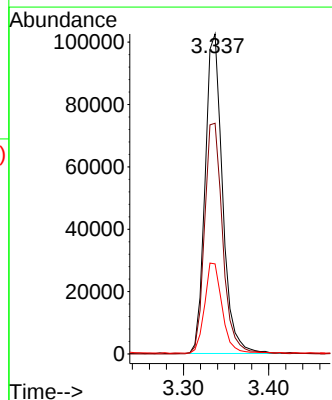
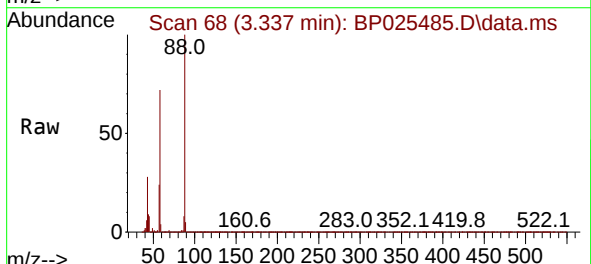
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SSTDCCC040EC

Tgt Ion:152 Resp: 158873
Ion Ratio Lower Upper
152 100
150 155.6 125.9 188.9
115 61.2 48.5 72.7



#2
1,4-Dioxane
Concen: 38.879 ng
RT: 3.337 min Scan# 68
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 88 Resp: 145689
Ion Ratio Lower Upper
88 100
58 75.3 59.2 88.8
43 28.5 21.7 32.5

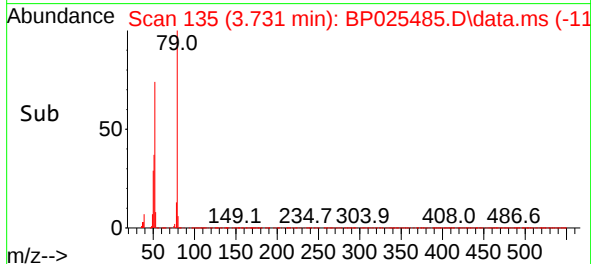
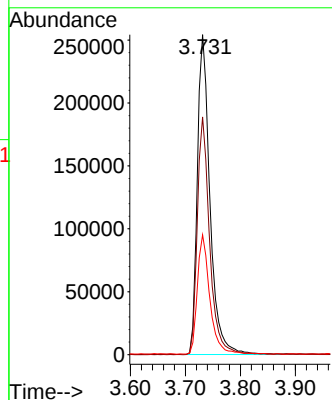
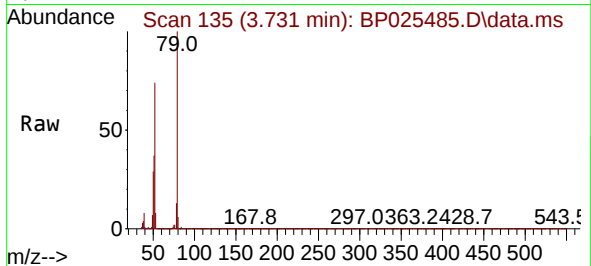




#3
 Pyridine
 Concen: 39.479 ng
 RT: 3.731 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BP025485.D
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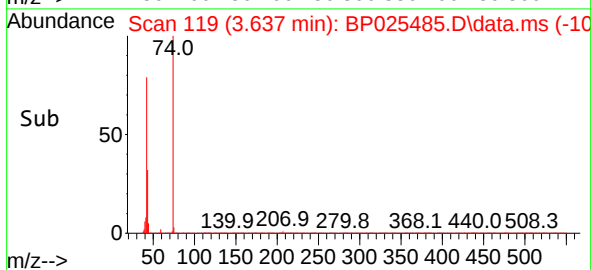
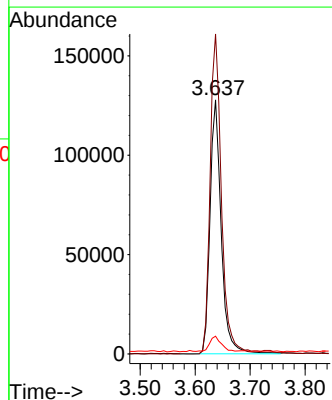
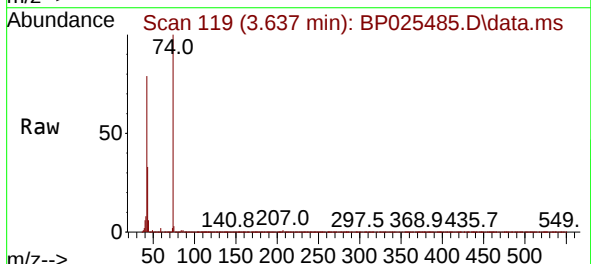
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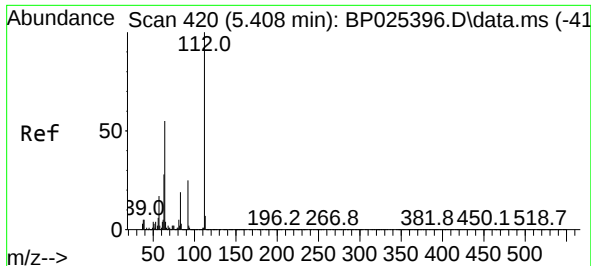
Tgt Ion: 79 Resp: 404916
 Ion Ratio Lower Upper
 79 100
 52 74.3 55.5 83.3
 51 37.5 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 42.446 ng
 RT: 3.637 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BP025485.D
 Acq: 19 Aug 2025 21:43

Tgt Ion: 42 Resp: 179479
 Ion Ratio Lower Upper
 42 100
 74 125.9 107.0 160.4
 44 7.0 6.2 9.4

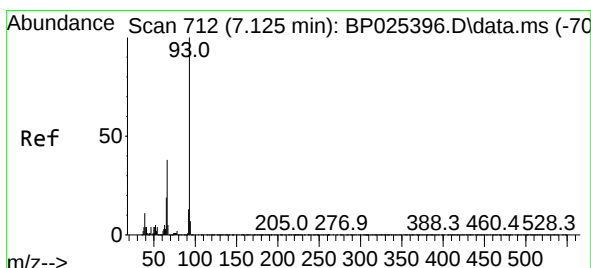
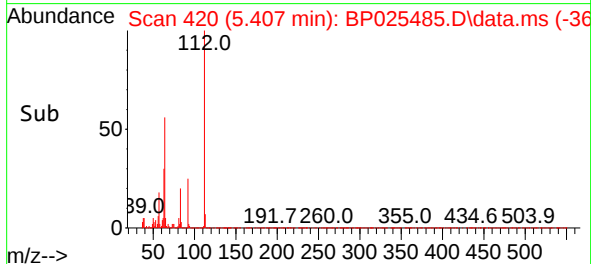
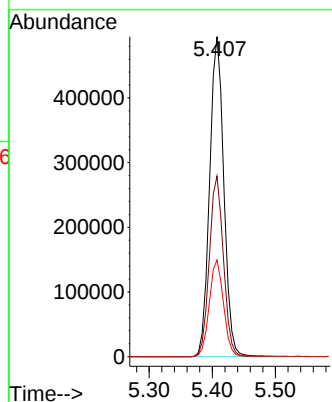
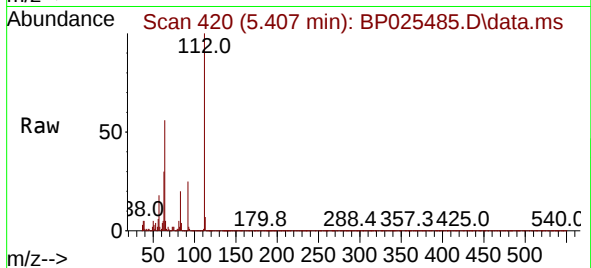




#5
2-Fluorophenol
Concen: 80.882 ng
RT: 5.407 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

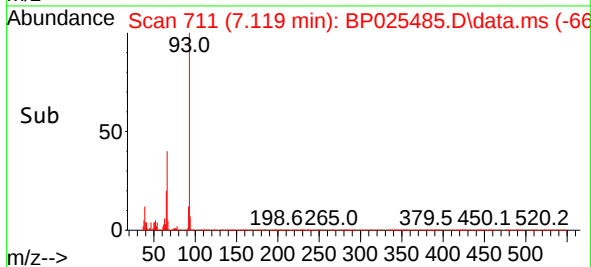
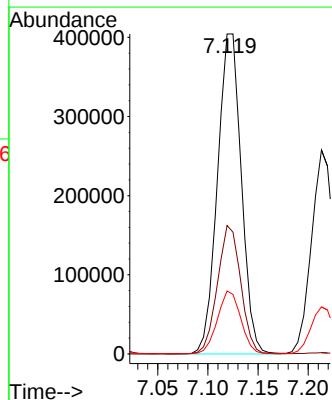
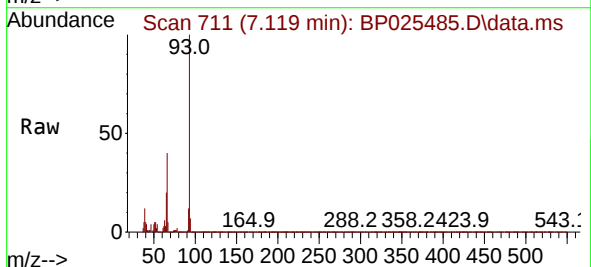
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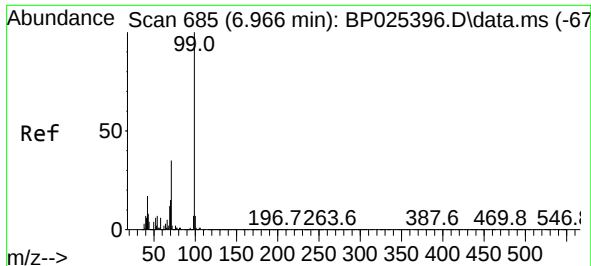
Tgt Ion:112 Resp: 773764
Ion Ratio Lower Upper
112 100
64 56.5 43.8 65.8
63 30.2 22.7 34.1



#6
Aniline
Concen: 40.464 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025485.D
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Tgt Ion: 93 Resp: 668681
Ion Ratio Lower Upper
93 100
66 40.1 30.4 45.6
65 19.7 15.3 22.9

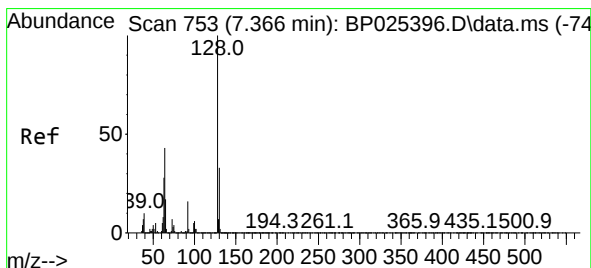
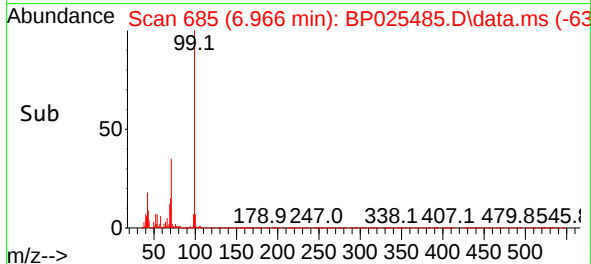
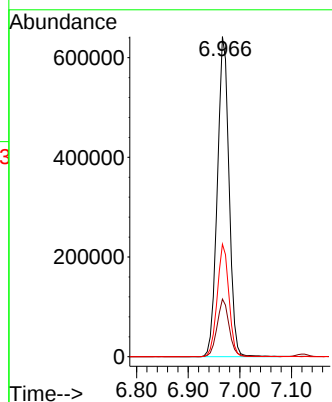
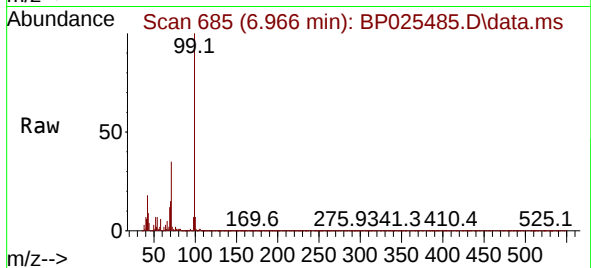




#7
Phenol-d6
Concen: 82.204 ng
RT: 6.966 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

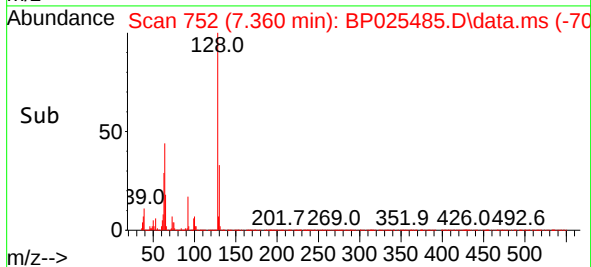
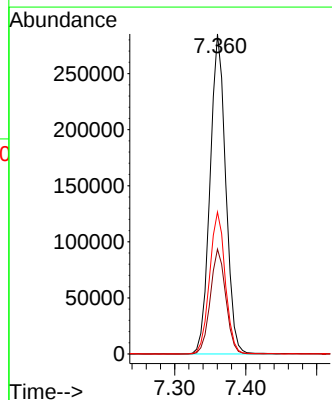
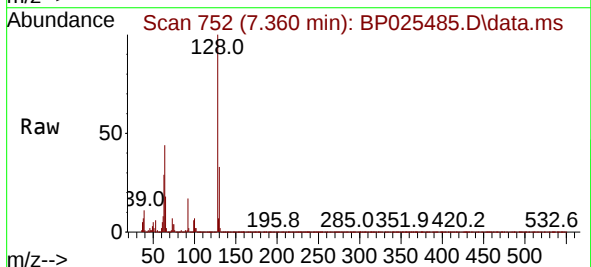
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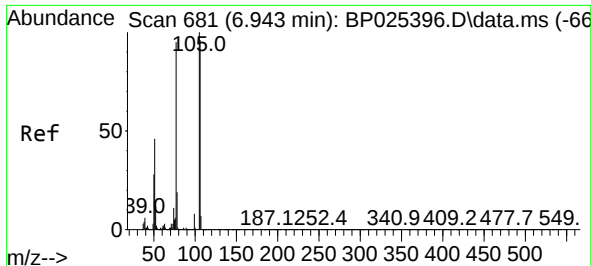
Tgt Ion: 99 Resp: 1008256
Ion Ratio Lower Upper
99 100
42 18.0 13.7 20.5
71 35.1 28.2 42.4



#8
2-Chlorophenol
Concen: 40.481 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 437012
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 44.4 23.4 63.4

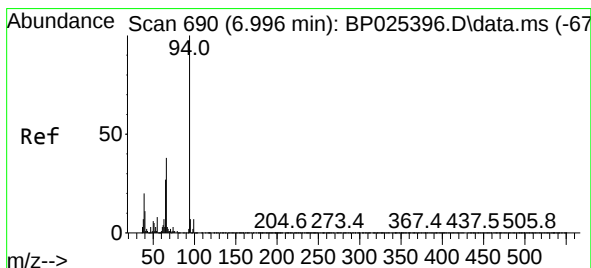
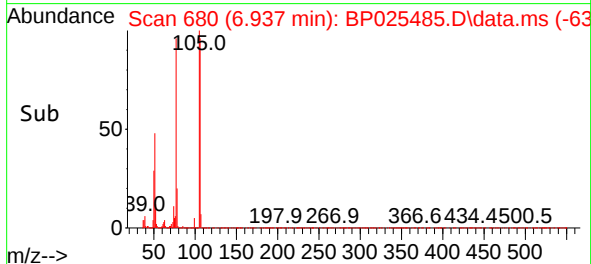
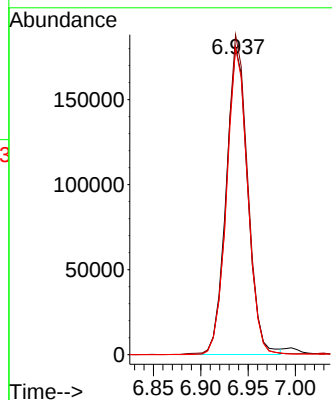
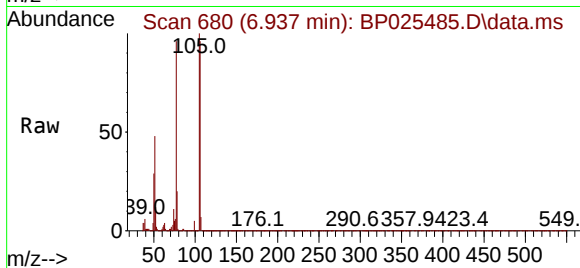




#9
Benzaldehyde
Concen: 33.351 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025485.D
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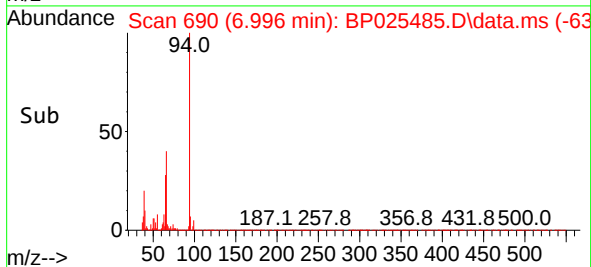
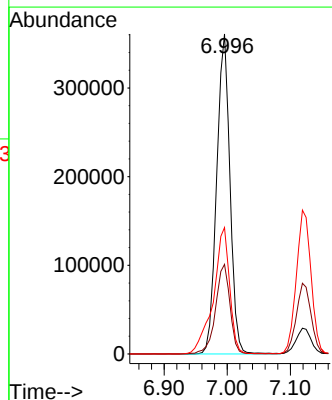
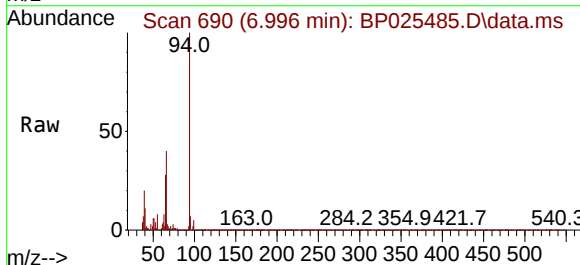
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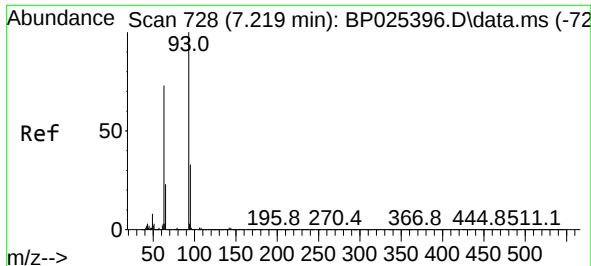
Tgt Ion: 77 Resp: 286594
Ion Ratio Lower Upper
77 100
105 104.0 84.8 124.8
106 99.8 80.5 120.5



#10
Phenol
Concen: 40.923 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 526675
Ion Ratio Lower Upper
94 100
65 28.0 6.8 46.8
66 39.5 18.2 58.2

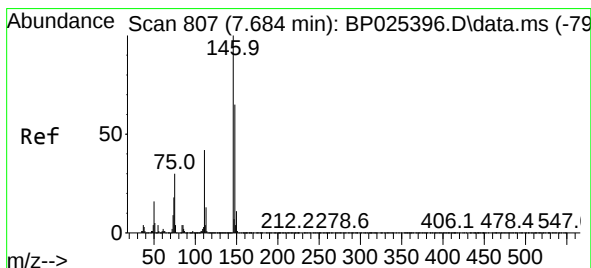
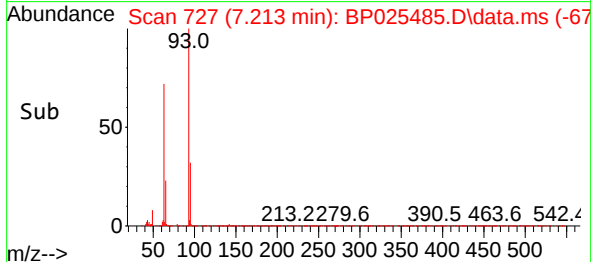
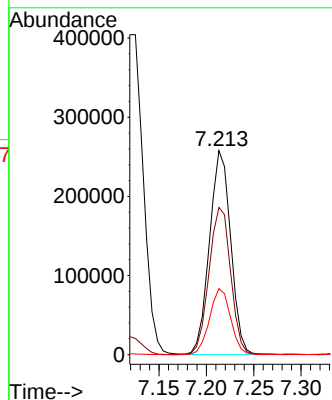
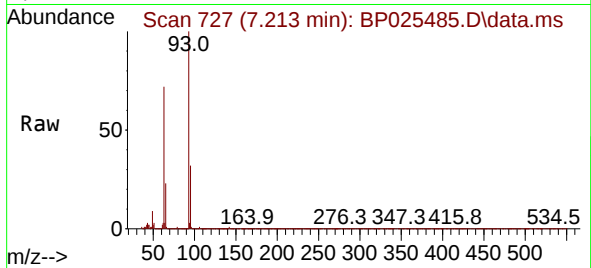




#11
bis(2-Chloroethyl)ether
Concen: 39.983 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

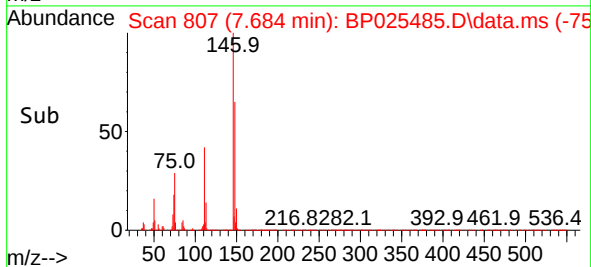
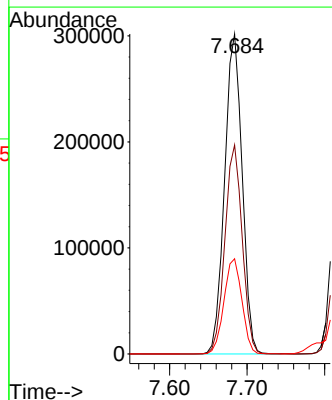
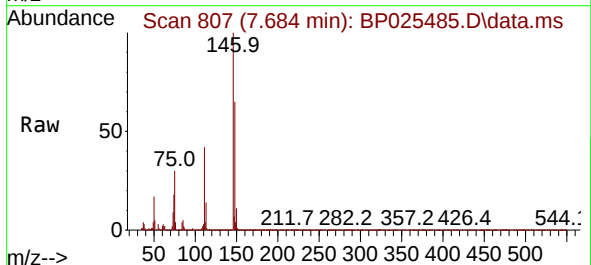
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

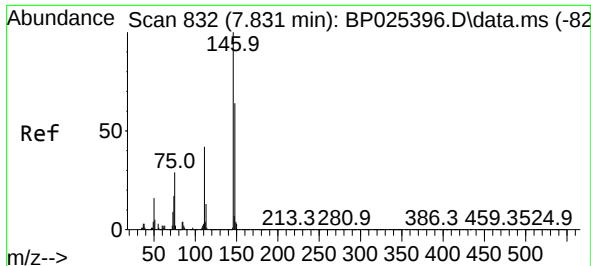
Tgt Ion: 93 Resp: 401081
Ion Ratio Lower Upper
93 100
63 72.2 52.6 92.6
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.936 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 146 Resp: 475391
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 29.7 23.7 35.5

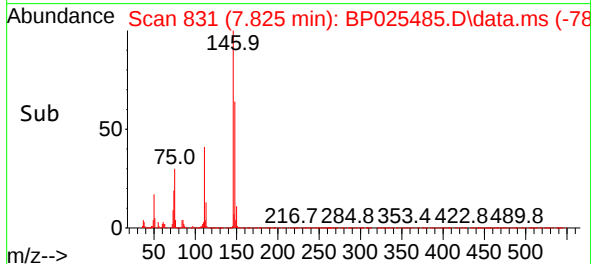
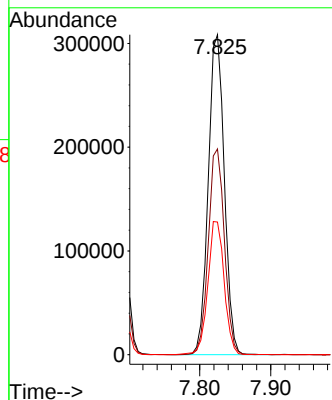
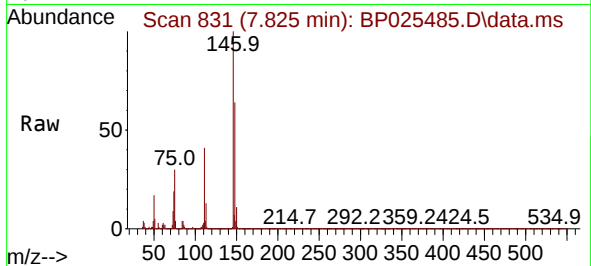




#13
1,4-Dichlorobenzene
Concen: 39.809 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

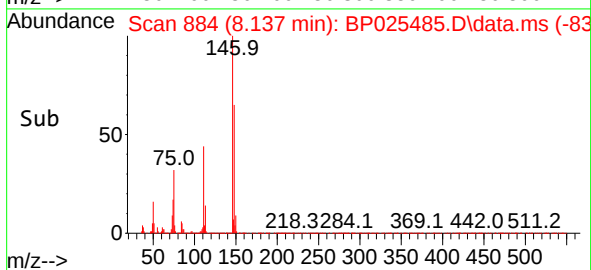
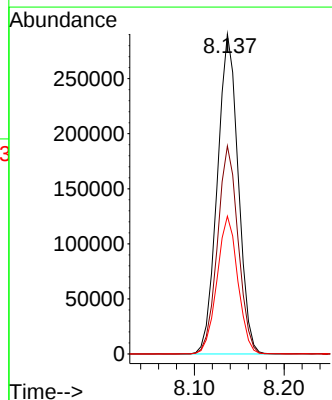
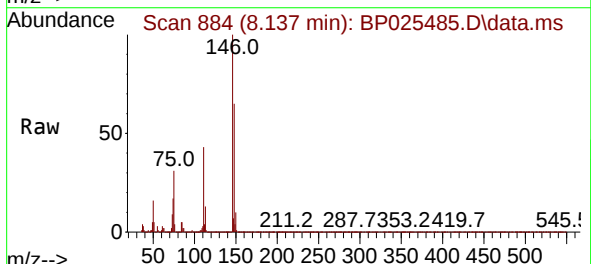
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

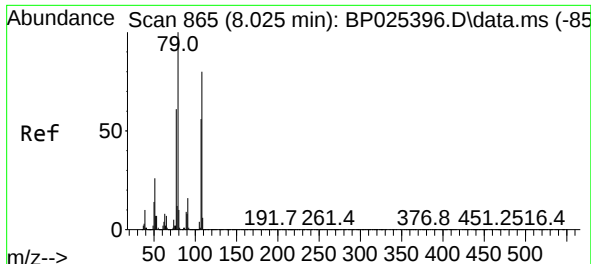
Tgt Ion:146 Resp: 484363
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 41.5 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.851 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:146 Resp: 469356
Ion Ratio Lower Upper
146 100
148 65.0 50.4 75.6
111 43.1 34.5 51.7

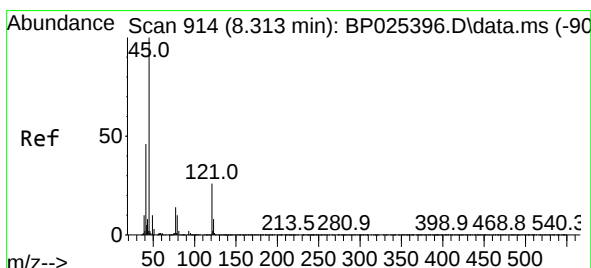
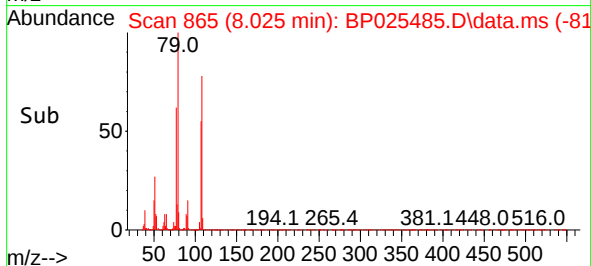
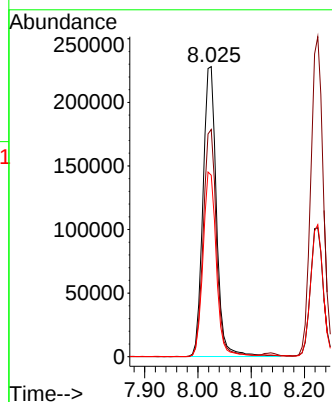
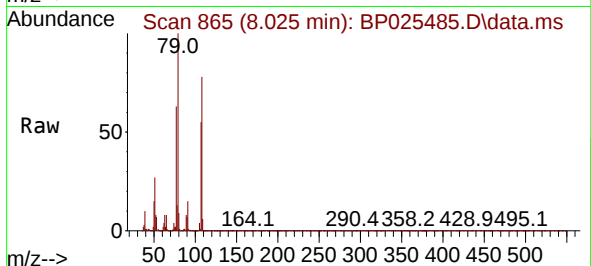




#15
Benzyl Alcohol
Concen: 41.172 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

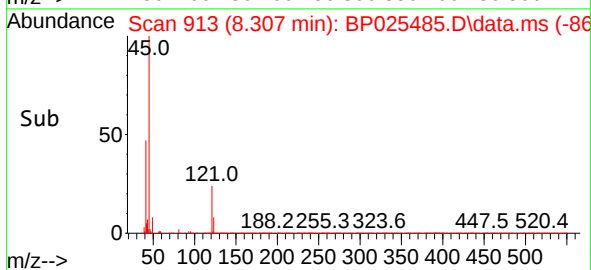
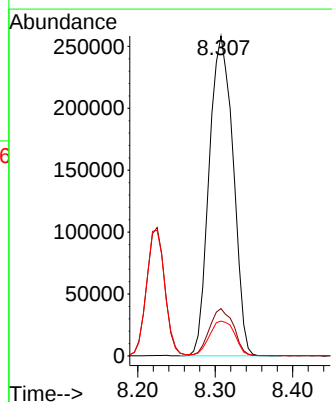
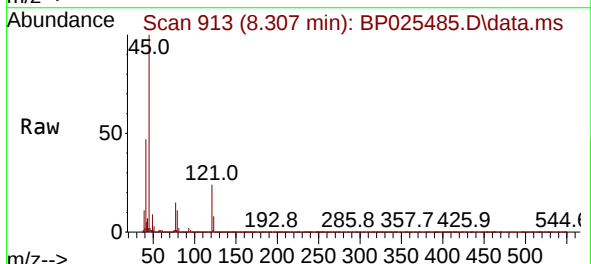
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

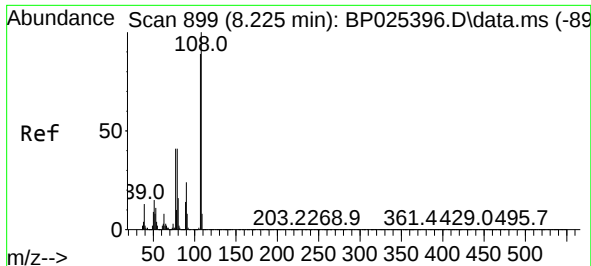
Tgt Ion: 79 Resp: 401239
Ion Ratio Lower Upper
79 100
108 78.3 63.8 95.6
77 62.5 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.208 ng
RT: 8.307 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 45 Resp: 553744
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.3
79 10.9 0.0 31.8

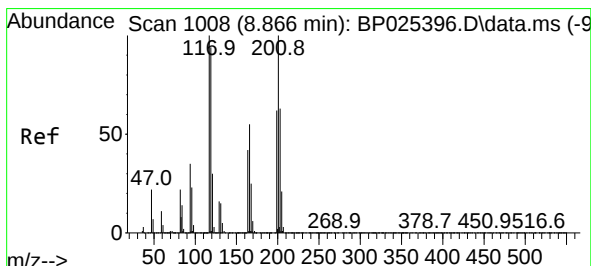
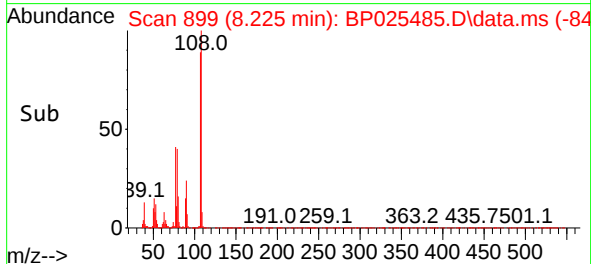
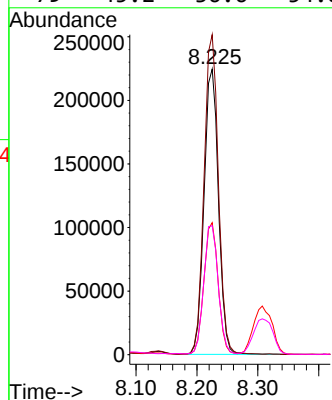
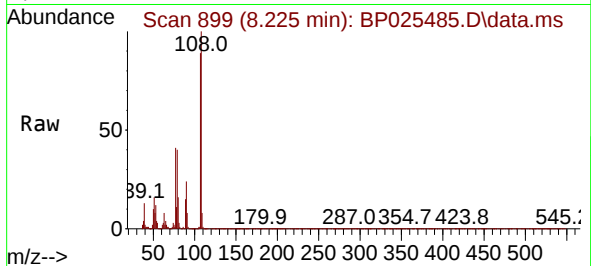




#17
2-Methylphenol
Concen: 41.273 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

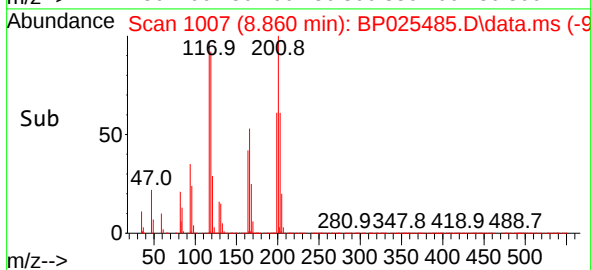
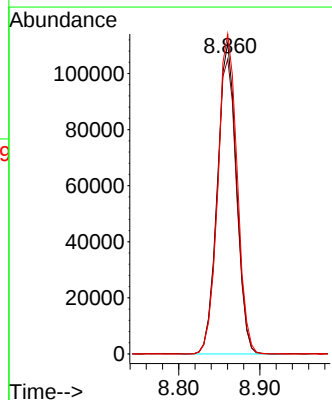
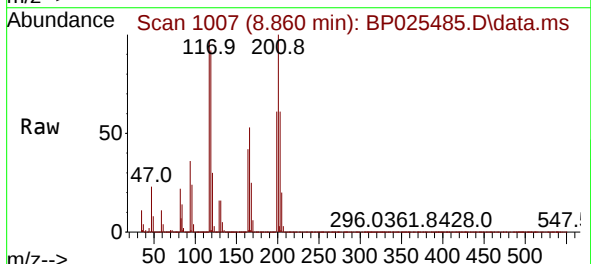
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	368919
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.4	134.0
77	46.2	36.3	54.5
79	45.2	36.6	54.8



#18
Hexachloroethane
Concen: 40.579 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:	117	Resp:	181531
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.1	112.7
201	102.9	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 41.084 ng

RT: 8.584 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 333778

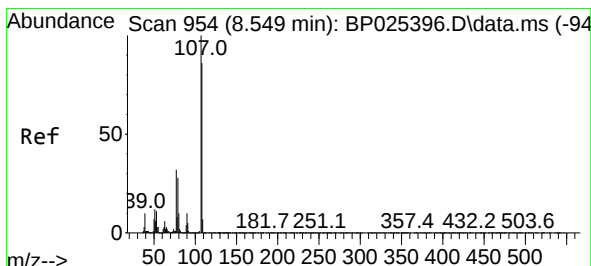
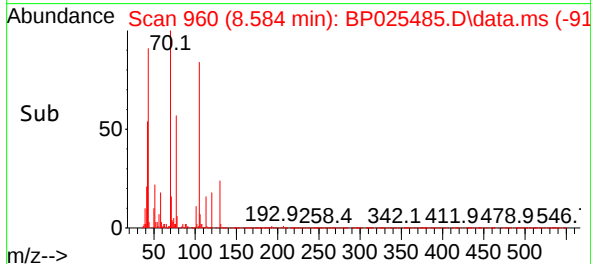
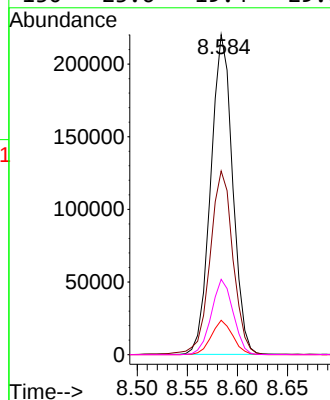
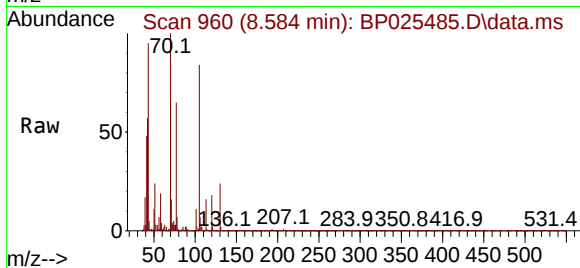
Ion Ratio Lower Upper

70 100

42 57.4 43.8 65.6

101 10.7 8.5 12.7

130 23.6 19.4 29.0



#20

3+4-Methylphenols

Concen: 41.150 ng

RT: 8.548 min Scan# 954

Delta R.T. -0.000 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Tgt Ion: 107 Resp: 509860

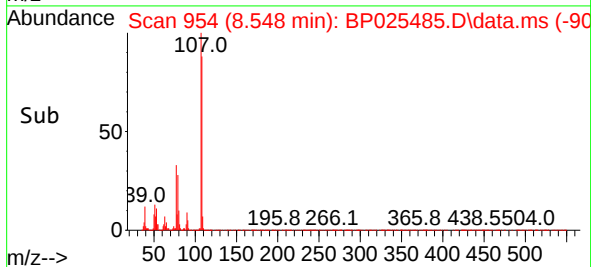
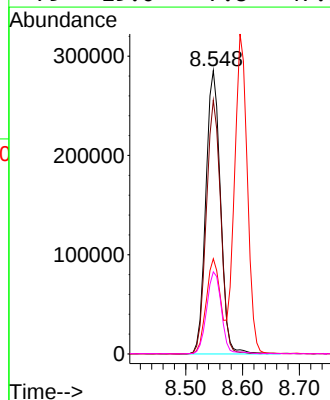
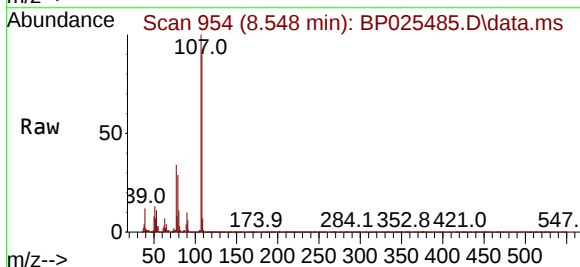
Ion Ratio Lower Upper

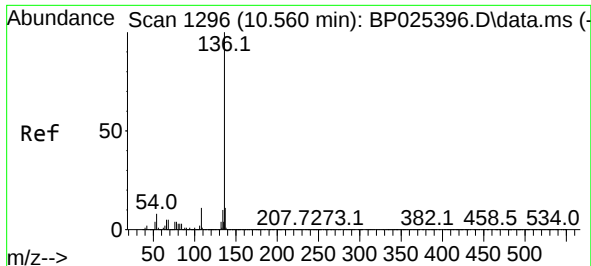
107 100

108 89.5 66.3 106.3

77 33.6 12.3 52.3

79 29.0 7.8 47.8

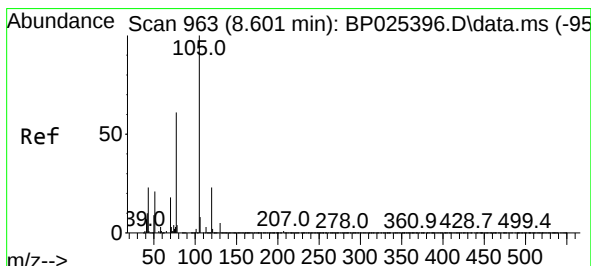
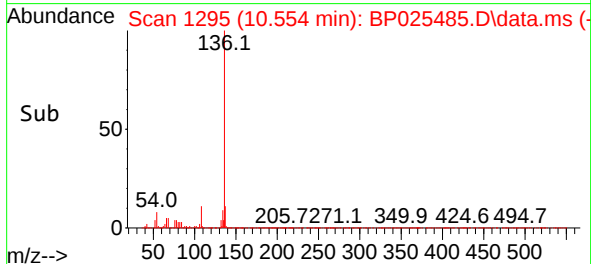
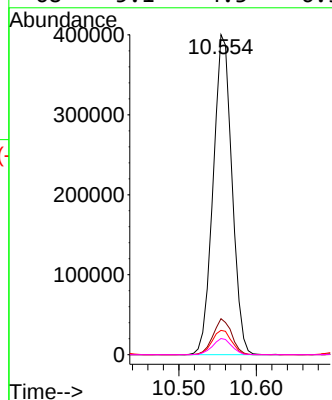
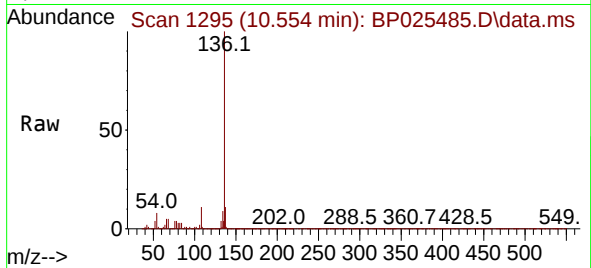




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

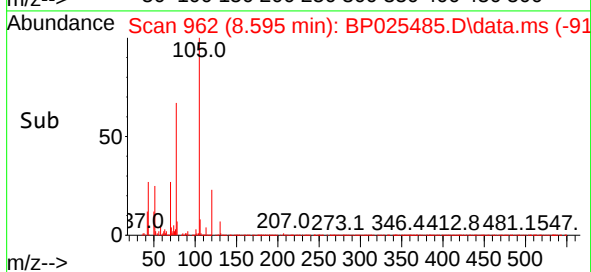
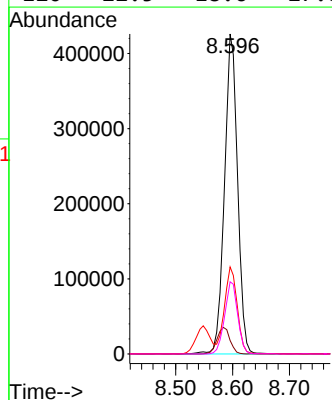
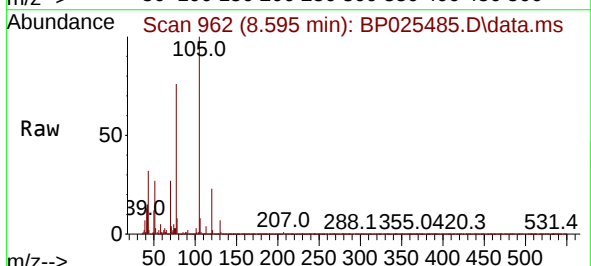
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

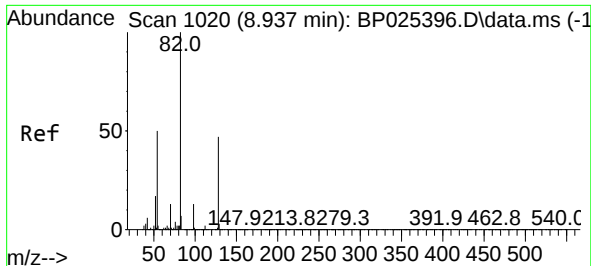
Tgt Ion:	136	Resp:	675660
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.6	6.0	9.0
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 40.318 ng
RT: 8.595 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:	105	Resp:	683158
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.6	4.0#
51	27.2	20.6	30.8
120	22.5	18.6	27.8

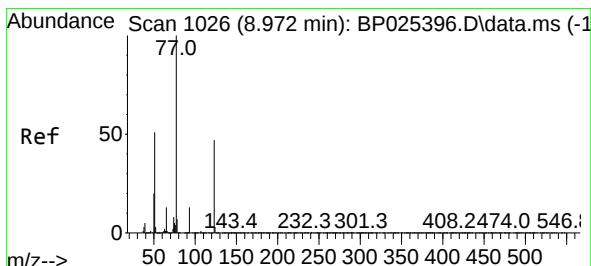
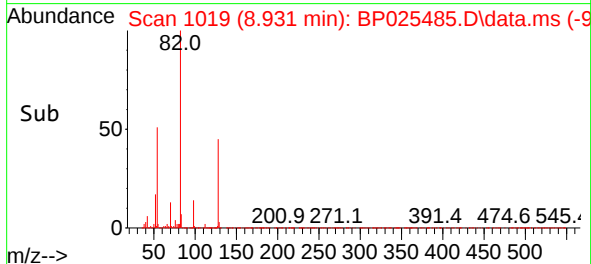
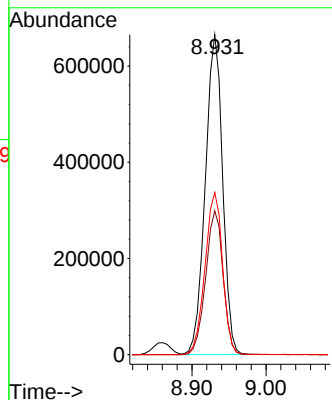
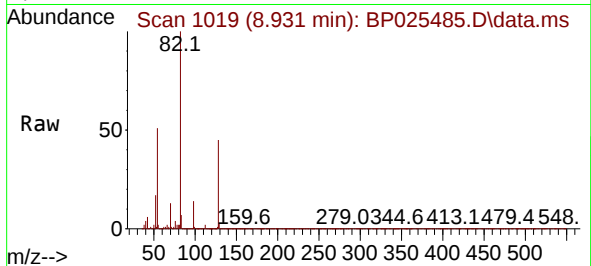




#23
Nitrobenzene-d5
Concen: 80.839 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

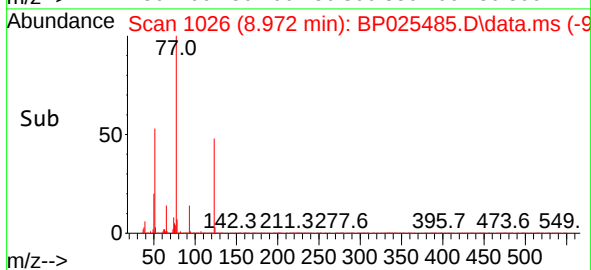
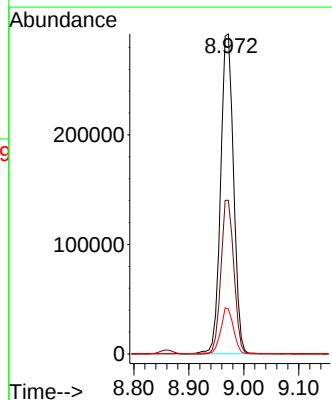
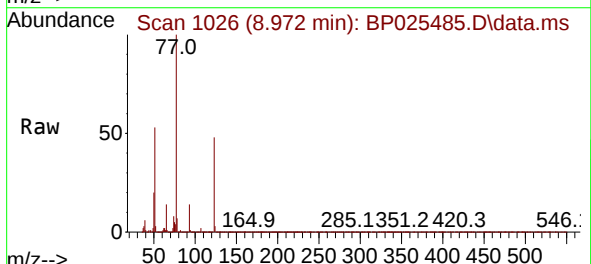
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

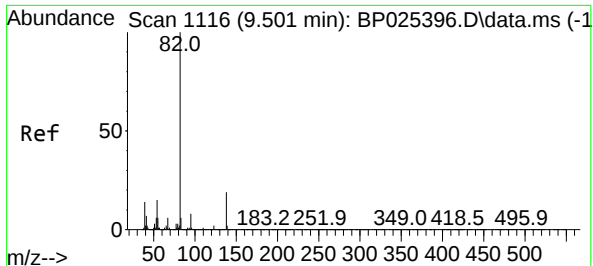
Tgt Ion: 82 Resp: 1079756
Ion Ratio Lower Upper
82 100
128 45.0 37.7 56.5
54 50.7 39.8 59.6



#24
Nitrobenzene
Concen: 40.010 ng
RT: 8.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 77 Resp: 477609
Ion Ratio Lower Upper
77 100
123 48.1 38.6 58.0
65 14.1 10.6 15.8

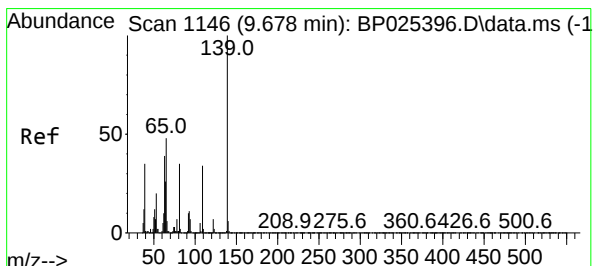
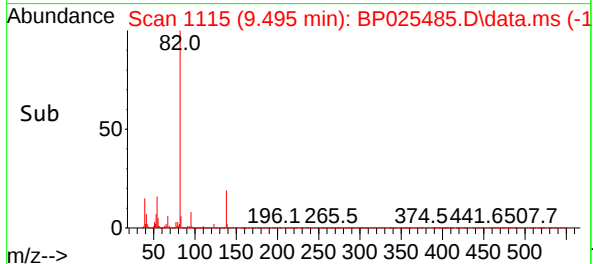
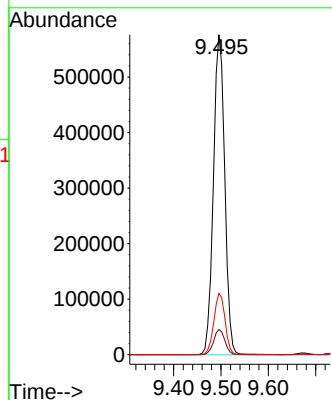
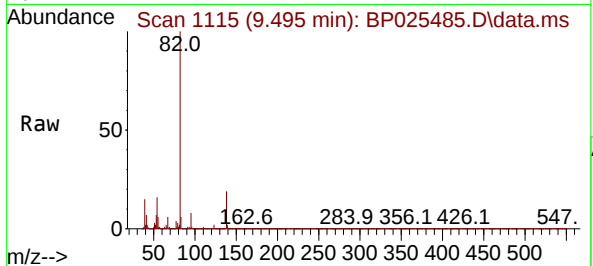




#25
Isophorone
Concen: 40.496 ng
RT: 9.495 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

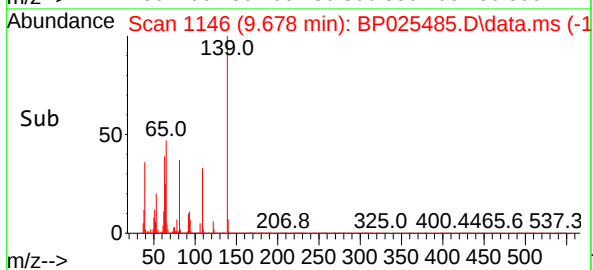
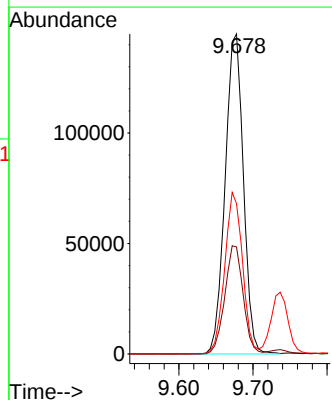
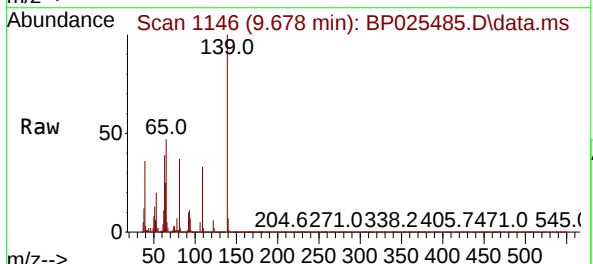
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

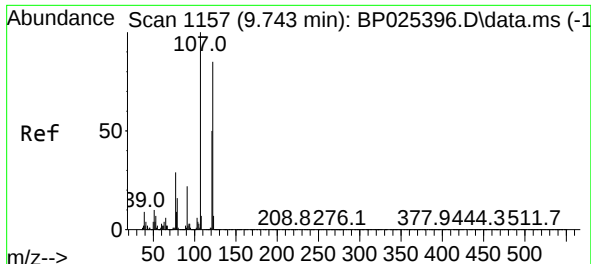
Tgt Ion: 82 Resp: 957244
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.2 15.4 23.0



#26
2-Nitrophenol
Concen: 40.455 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 139 Resp: 247838
Ion Ratio Lower Upper
139 100
109 33.5 26.9 40.3
65 46.9 38.3 57.5

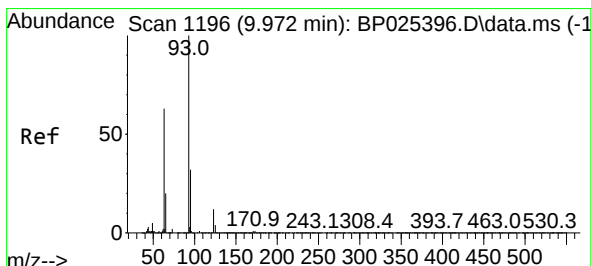
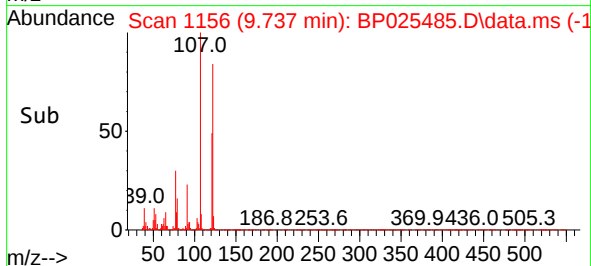
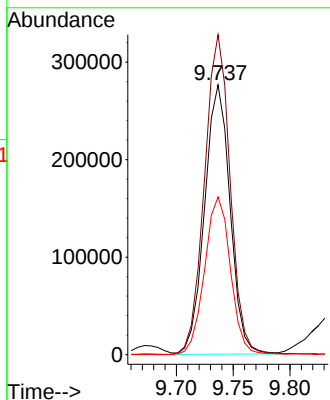
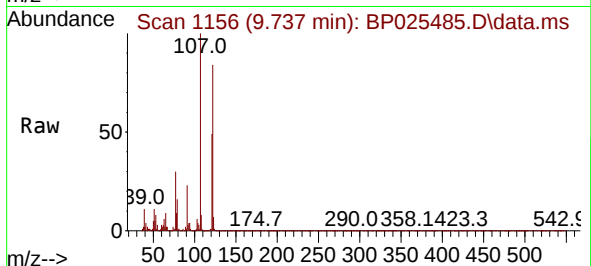




#27
2,4-Dimethylphenol
Concen: 40.920 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

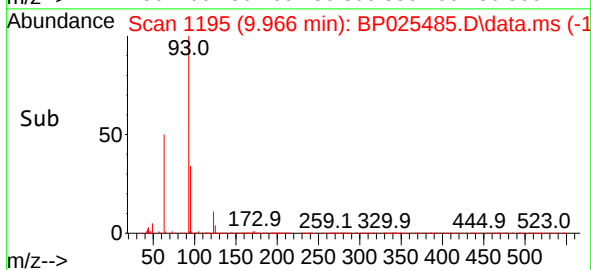
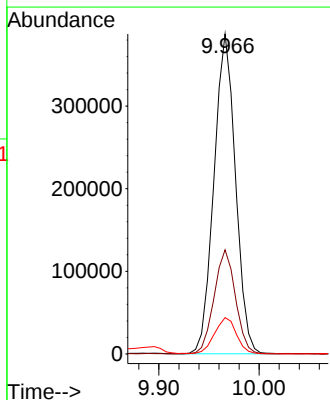
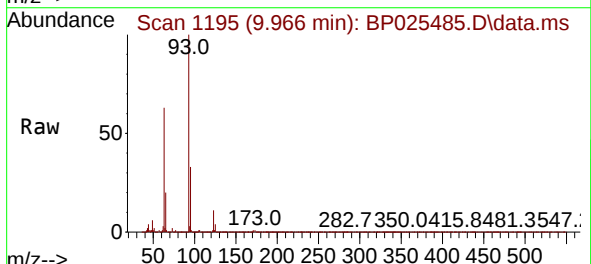
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

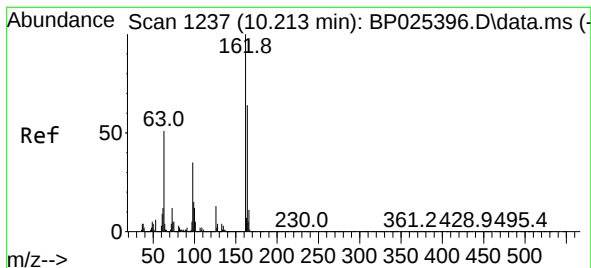
Tgt Ion:122 Resp: 431106
Ion Ratio Lower Upper
122 100
107 118.6 93.7 140.5
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.432 ng
RT: 9.966 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 93 Resp: 577727
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 11.4 9.4 14.0

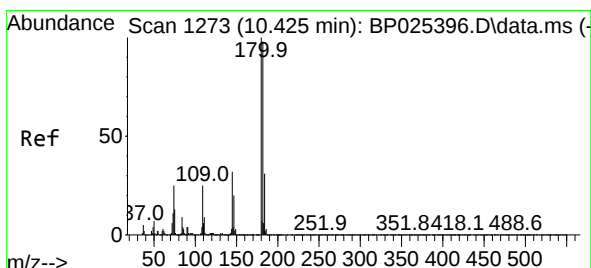
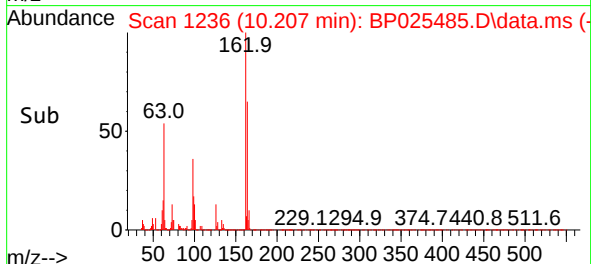
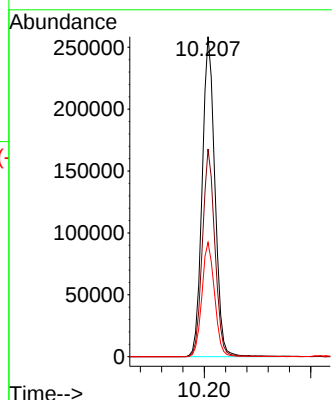
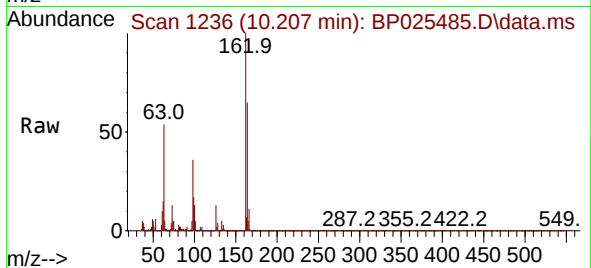




#29
2,4-Dichlorophenol
Concen: 40.902 ng
RT: 10.207 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

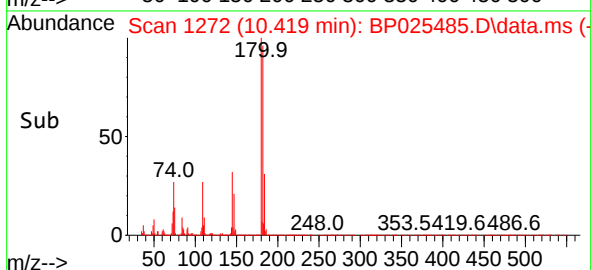
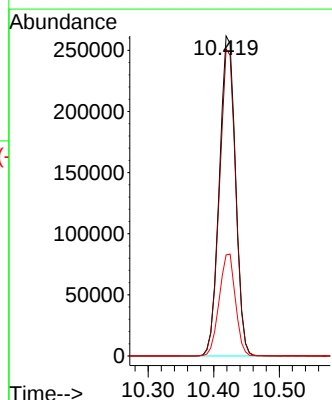
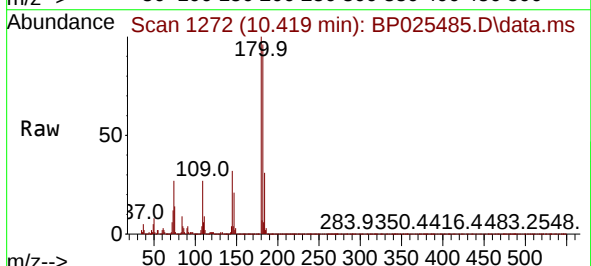
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

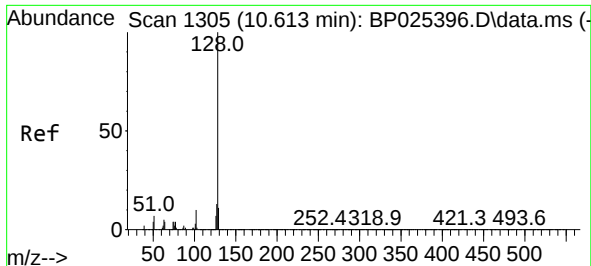
Tgt Ion:162 Resp: 428064
Ion Ratio Lower Upper
162 100
164 64.9 44.4 84.4
98 35.7 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 38.959 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:180 Resp: 446960
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 31.6 25.9 38.9

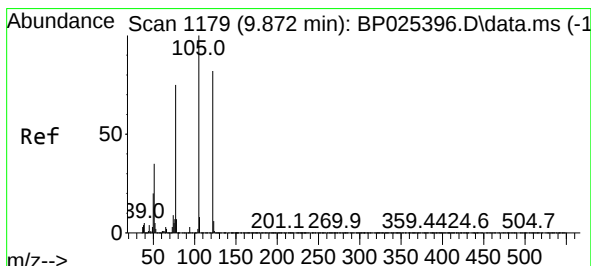
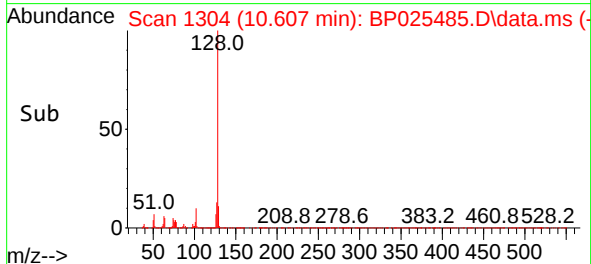
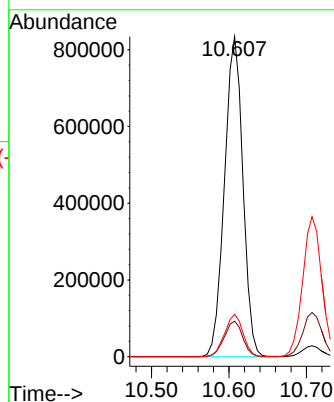
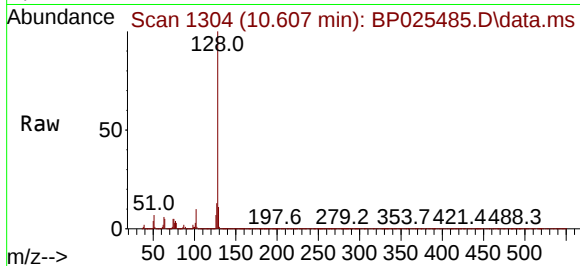




#31
Naphthalene
Concen: 39.195 ng
RT: 10.607 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

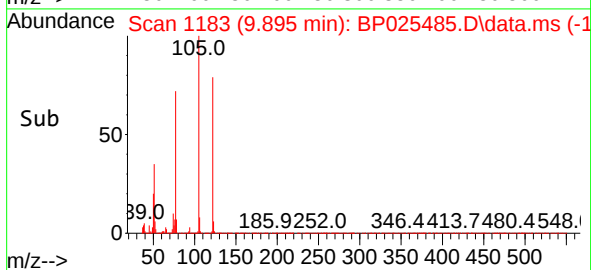
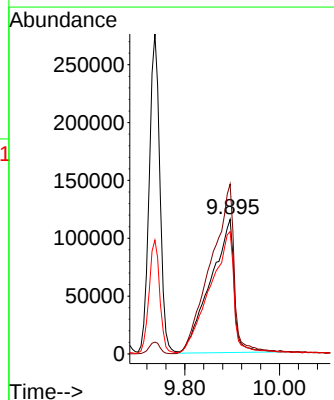
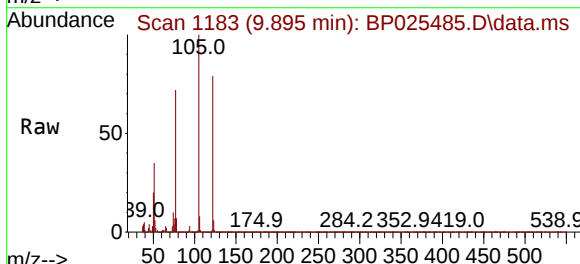
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

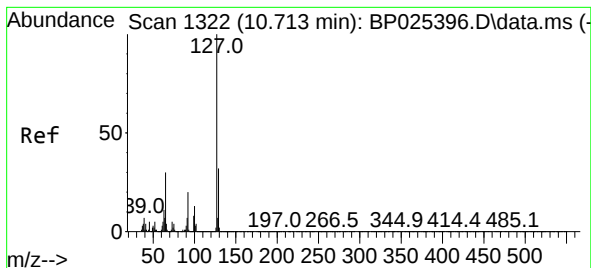
Tgt Ion:128 Resp: 1376450
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 51.243 ng
RT: 9.895 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:122 Resp: 398565
Ion Ratio Lower Upper
122 100
105 126.2 100.6 140.6
77 90.9 71.5 111.5





#33

4-Chloroaniline

Concen: 40.476 ng

RT: 10.707 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 627874

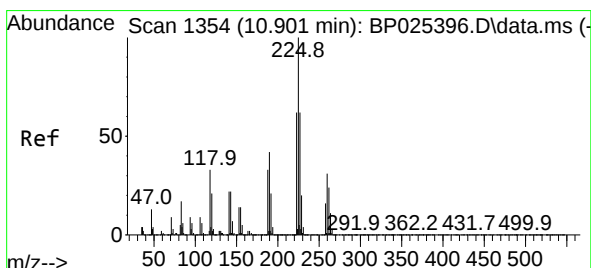
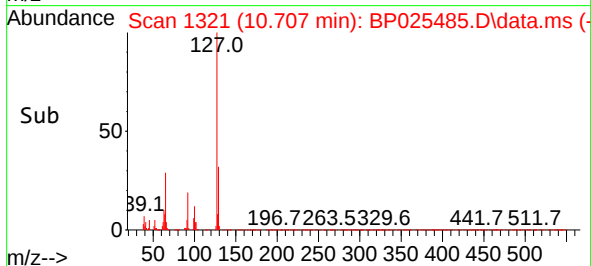
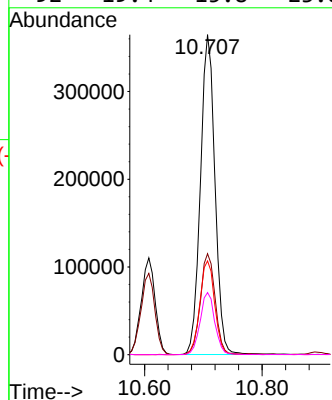
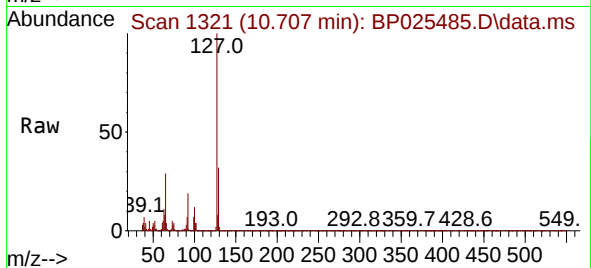
Ion Ratio Lower Upper

127 100

129 31.5 25.4 38.2

65 29.3 23.8 35.6

92 19.4 15.8 23.8



#34

Hexachlorobutadiene

Concen: 39.534 ng

RT: 10.895 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

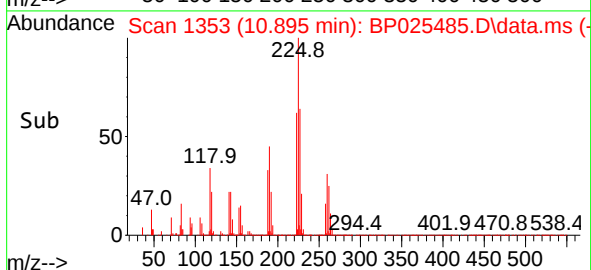
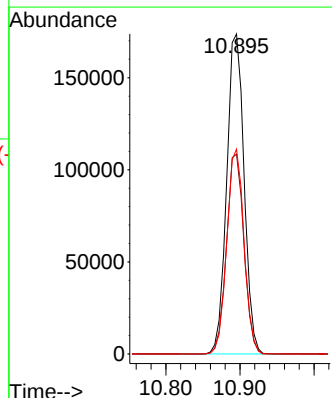
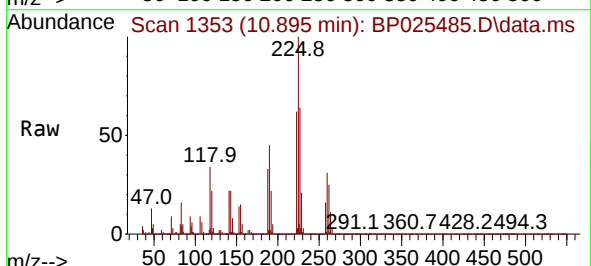
Tgt Ion:225 Resp: 282466

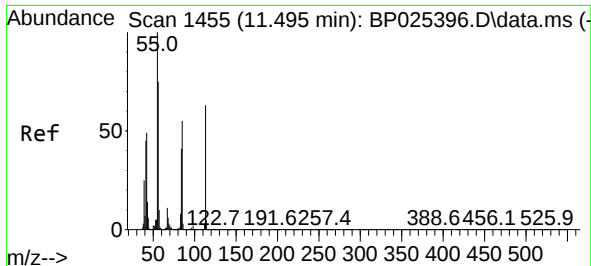
Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

227 64.0 49.7 74.5

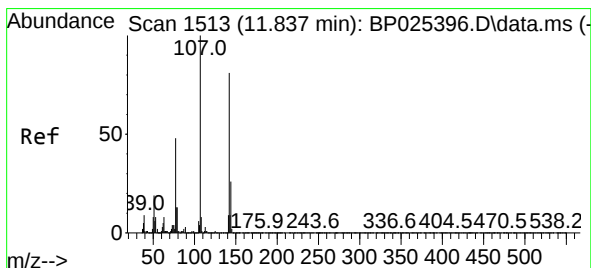
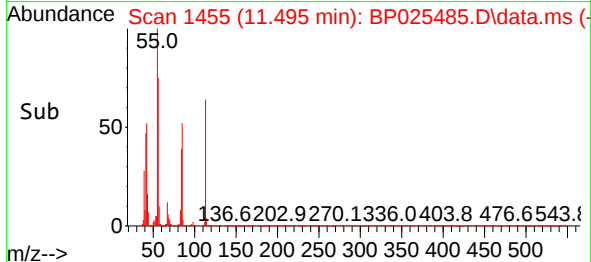
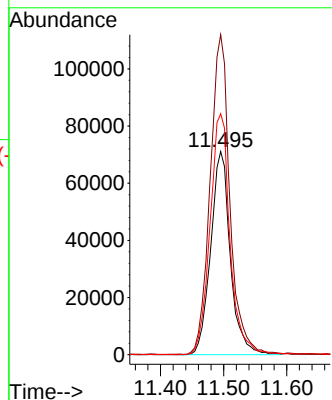
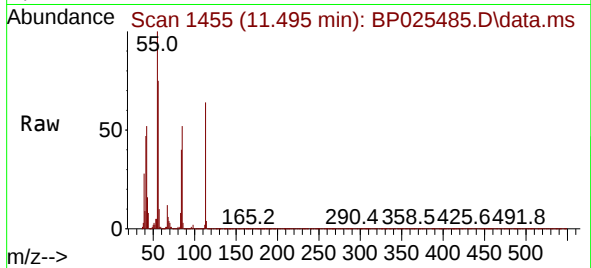




#35
Caprolactam
Concen: 39.925 ng
RT: 11.495 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

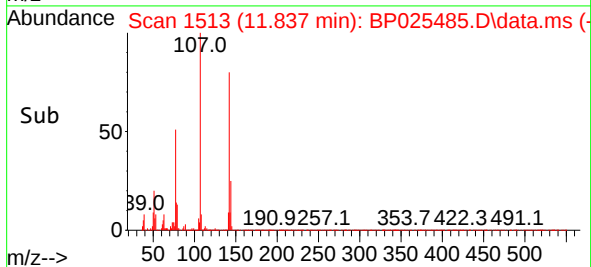
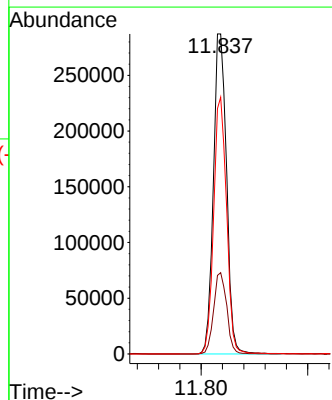
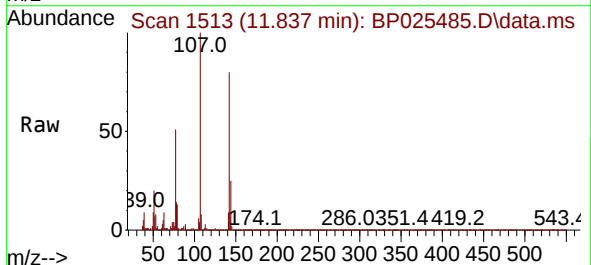
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

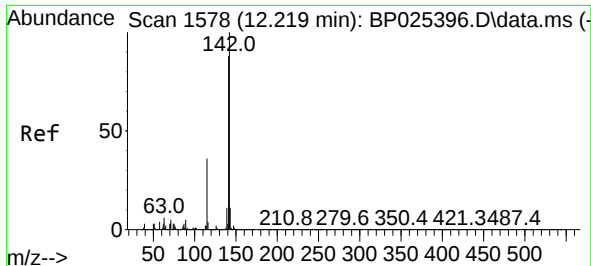
Tgt Ion:113 Resp: 153213
Ion Ratio Lower Upper
113 100
55 157.5 140.0 180.0
56 118.6 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 41.048 ng
RT: 11.837 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:107 Resp: 492944
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 80.2 64.6 97.0

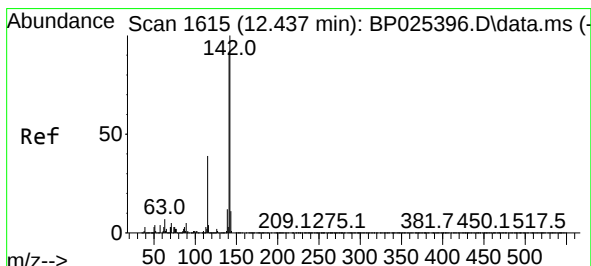
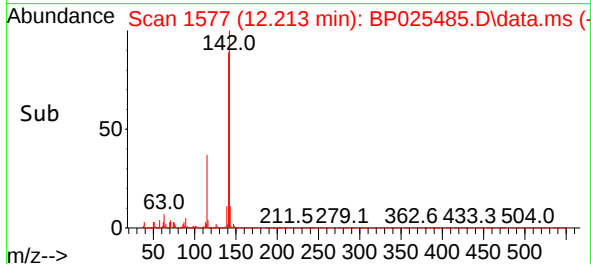
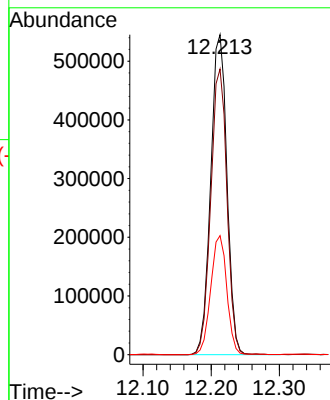
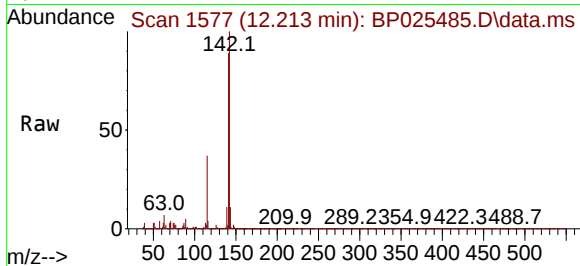




#37
2-Methylnaphthalene
Concen: 39.572 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

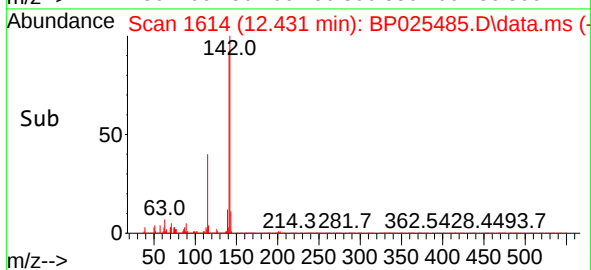
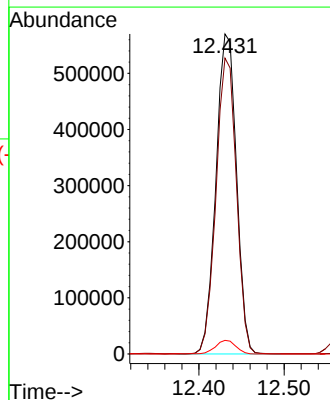
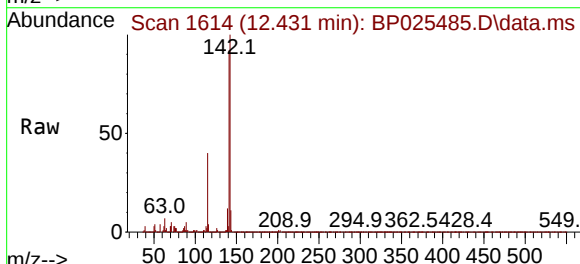
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

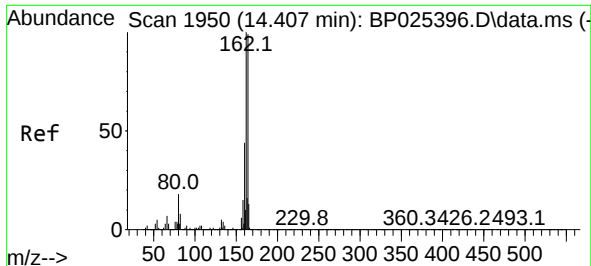
Tgt Ion:142 Resp: 904354
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 37.2 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.191 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:142 Resp: 952498
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 4.2 3.2 4.8

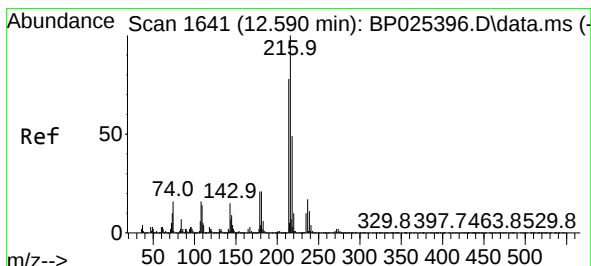
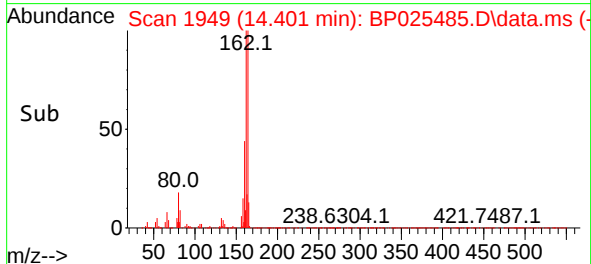
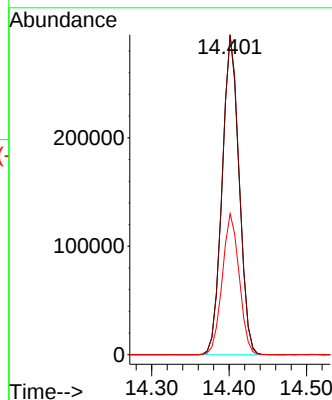
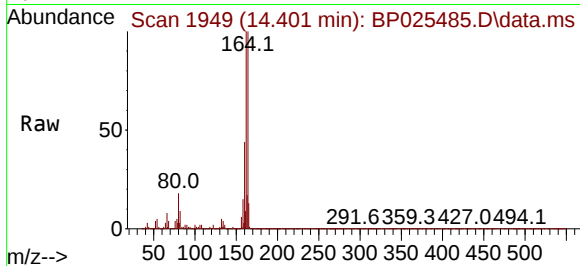




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

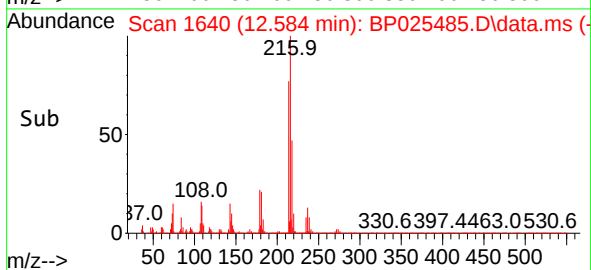
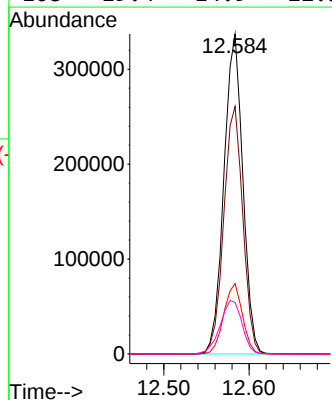
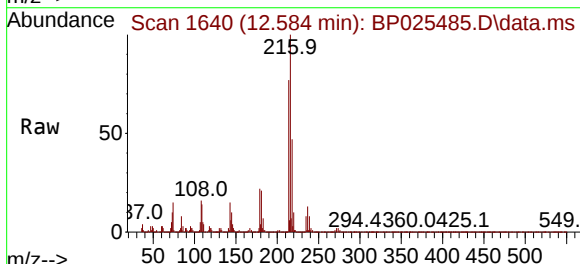
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 445771
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.6
160 44.1 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.309 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:216 Resp: 518947
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.8 17.1 25.7
108 19.4 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 46.958 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

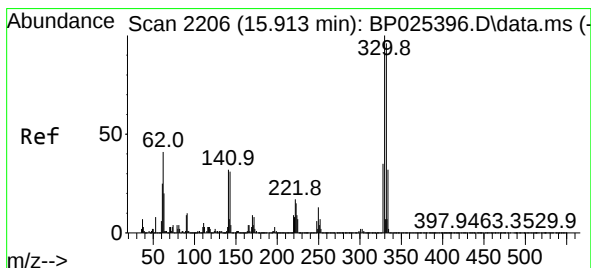
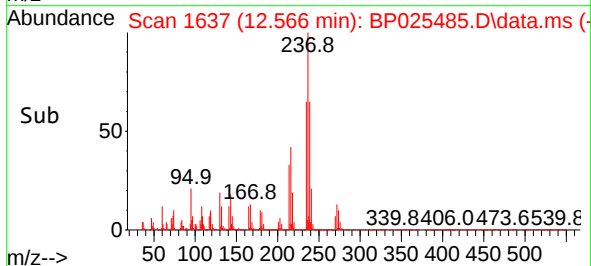
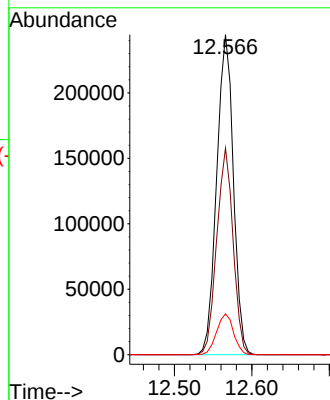
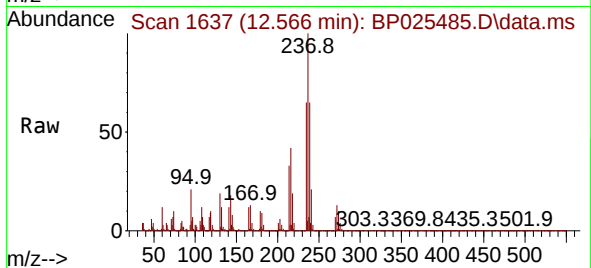
Tgt Ion:237 Resp: 365177

Ion Ratio Lower Upper

237 100

235 64.6 42.7 82.7

272 12.8 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 81.593 ng

RT: 15.907 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

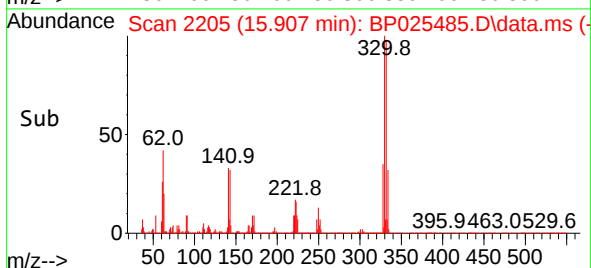
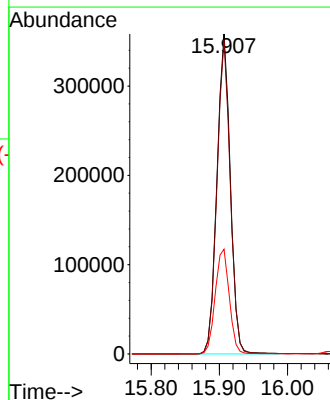
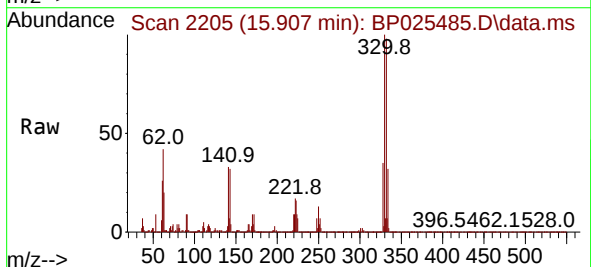
Tgt Ion:330 Resp: 489565

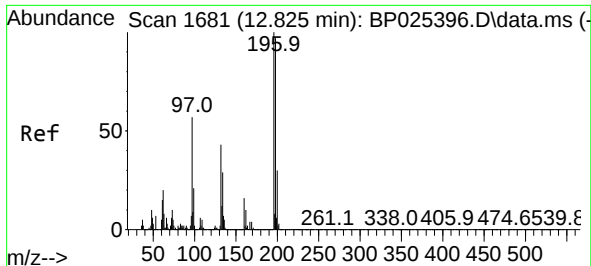
Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

141 34.6 26.6 39.8

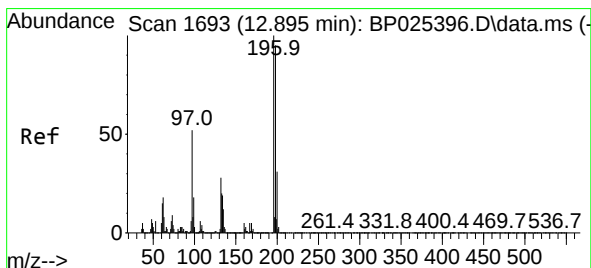
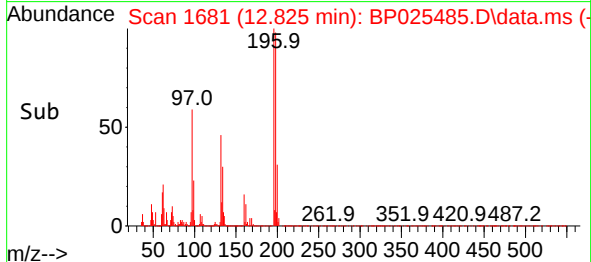
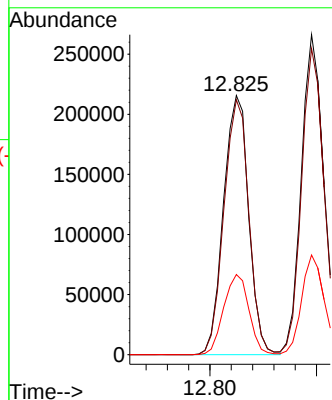
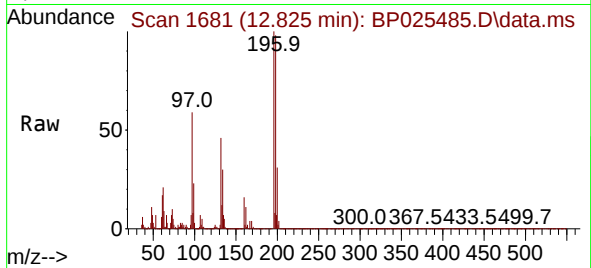




#43
2,4,6-Trichlorophenol
Concen: 40.748 ng
RT: 12.825 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

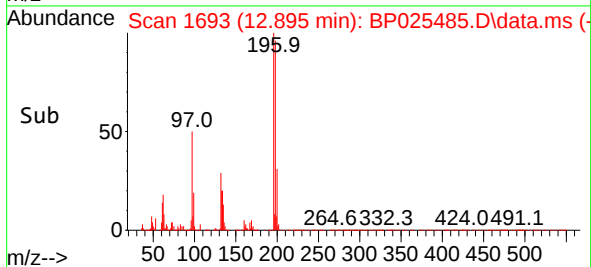
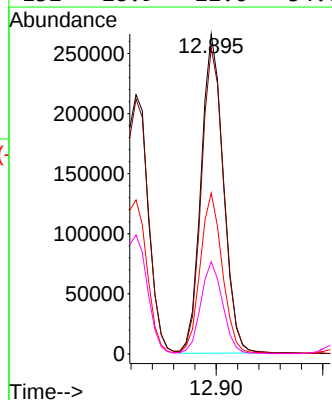
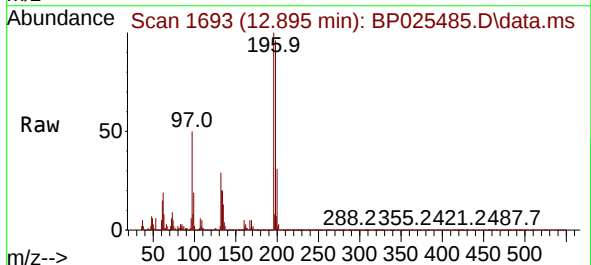
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

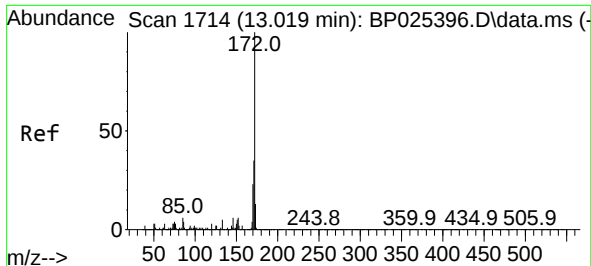
Tgt Ion:196 Resp: 354164
Ion Ratio Lower Upper
196 100
198 98.3 77.2 115.8
200 30.9 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 40.661 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:196 Resp: 387326
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
97 50.3 41.2 61.8
132 28.9 22.6 34.0

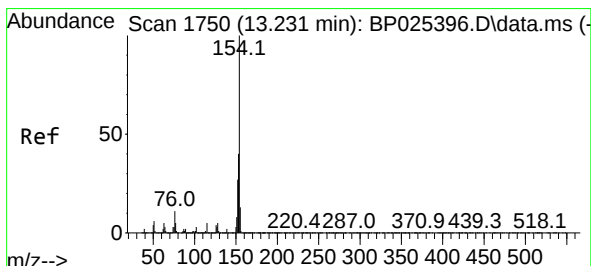
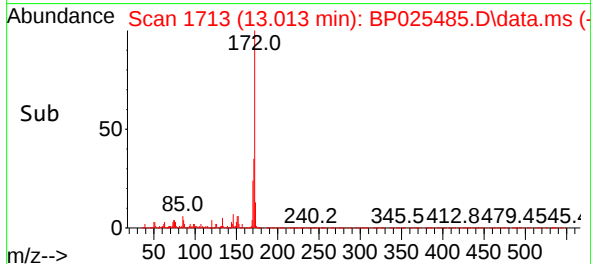
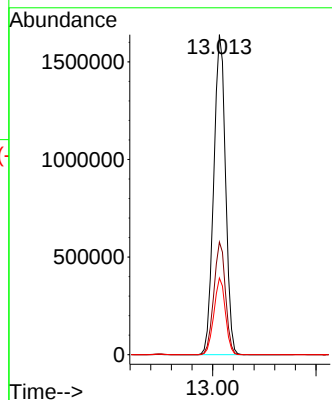
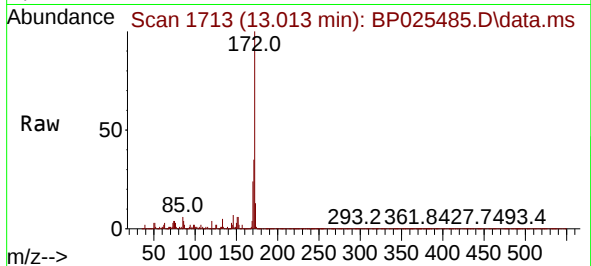




#45
2-Fluorobiphenyl
Concen: 79.555 ng
RT: 13.013 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

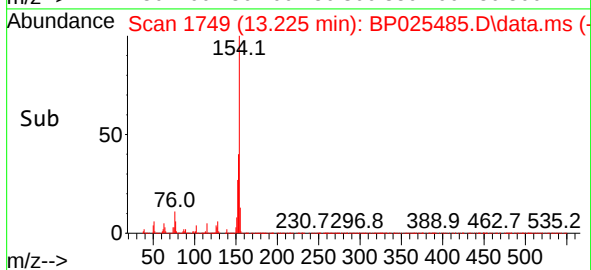
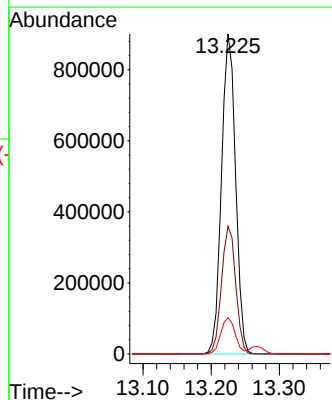
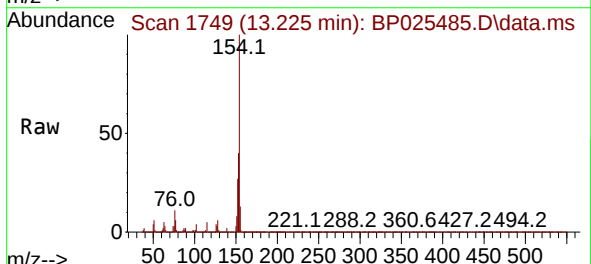
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

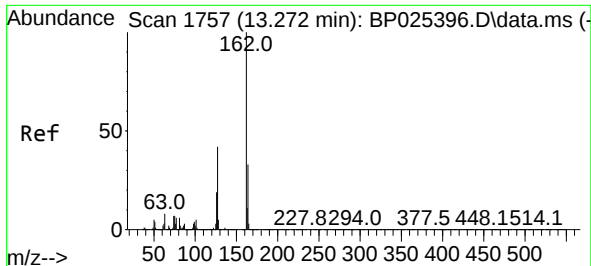
Tgt Ion:172 Resp: 2594828
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.926 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:154 Resp: 1292572
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 11.3 0.0 31.1

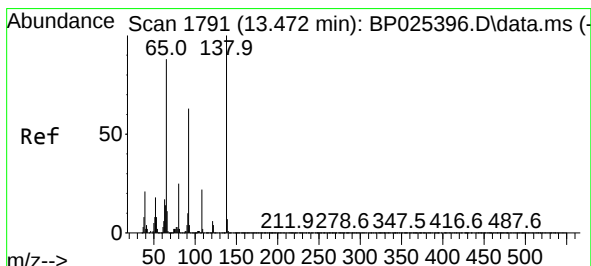
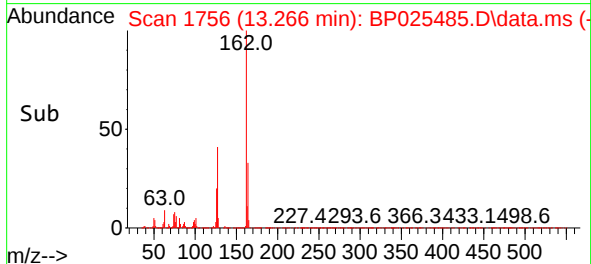
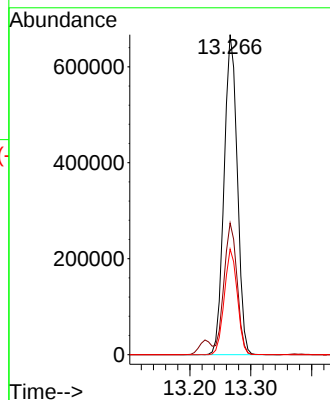
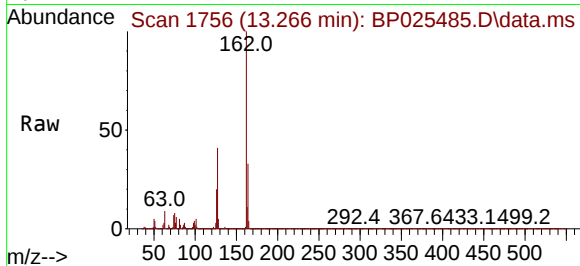




#47
2-Chloronaphthalene
Concen: 39.925 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

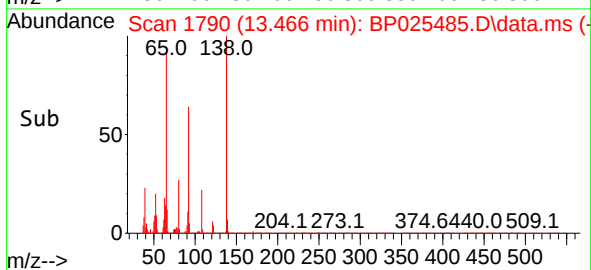
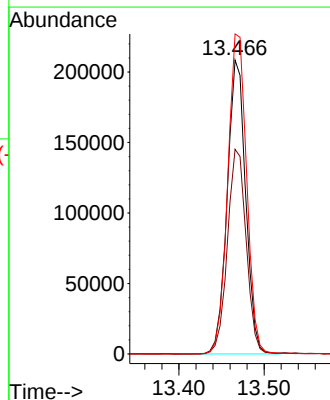
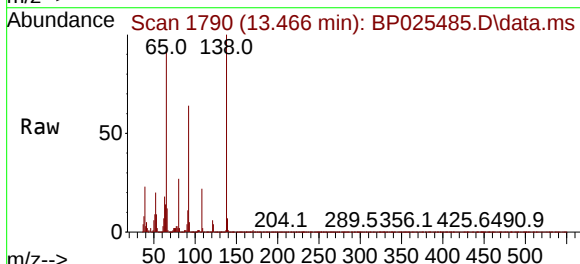
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

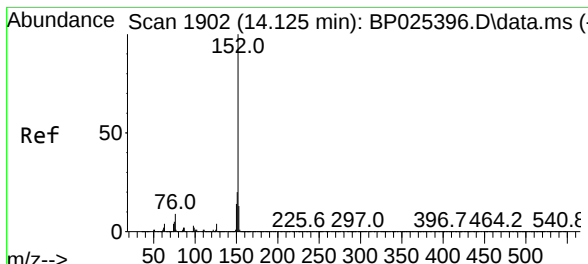
Tgt Ion:162 Resp: 1006226
Ion Ratio Lower Upper
162 100
127 41.2 33.4 50.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 42.716 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 65 Resp: 313692
Ion Ratio Lower Upper
65 100
92 69.6 57.6 86.4
138 108.9 91.0 136.6

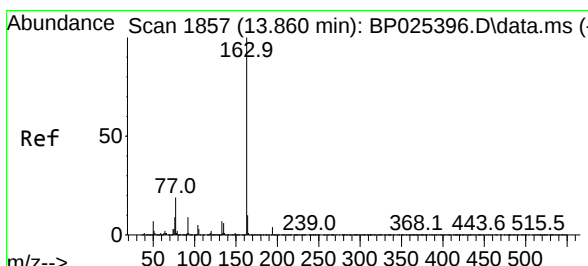
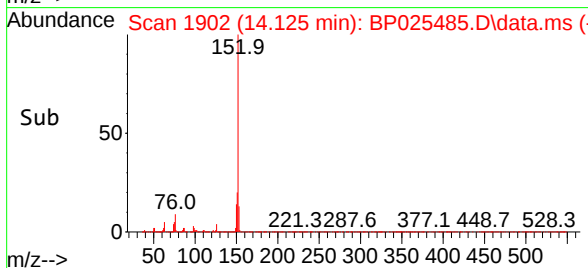
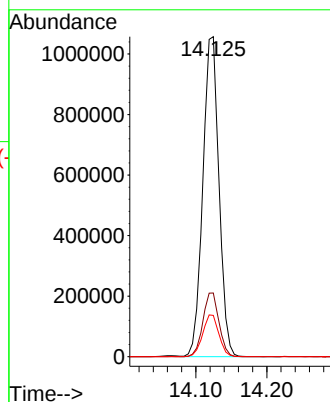
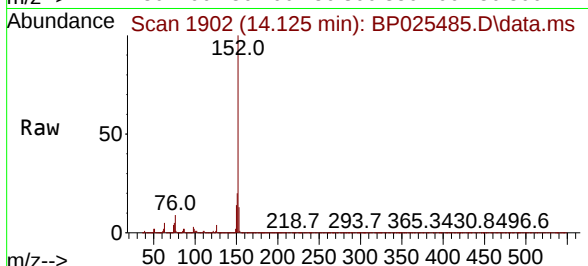




#49
Acenaphthylene
Concen: 40.032 ng
RT: 14.125 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

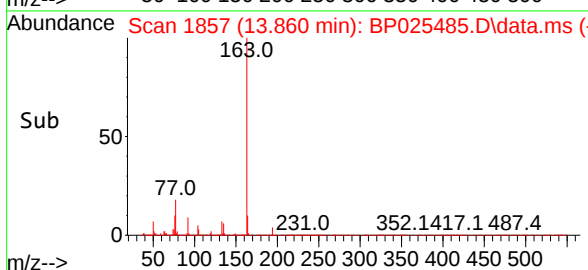
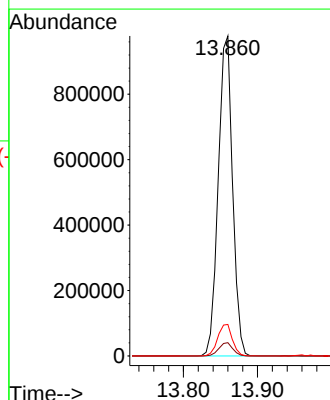
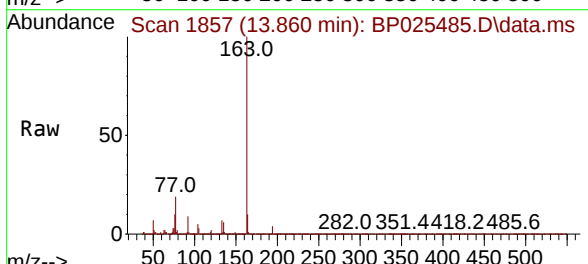
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

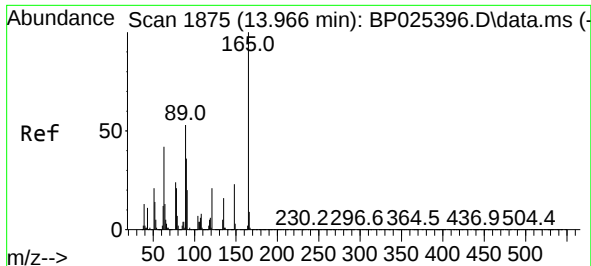
Tgt Ion:152 Resp: 1669485
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.193 ng
RT: 13.860 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:163 Resp: 1312044
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 7.9 11.9

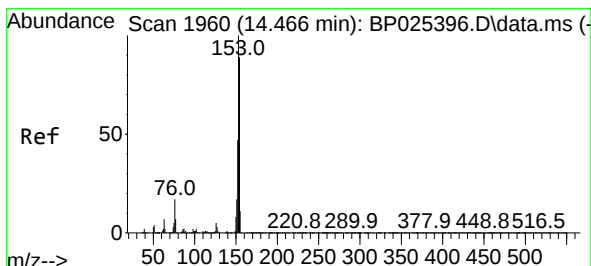
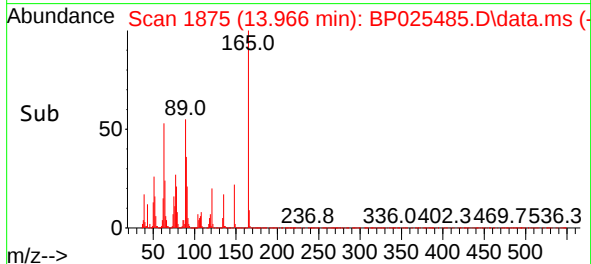
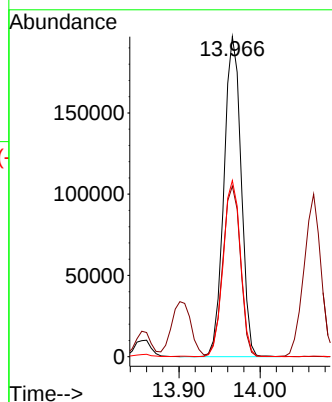
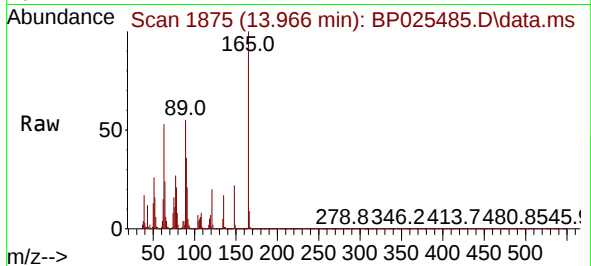




#51
2,6-Dinitrotoluene
Concen: 42.121 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

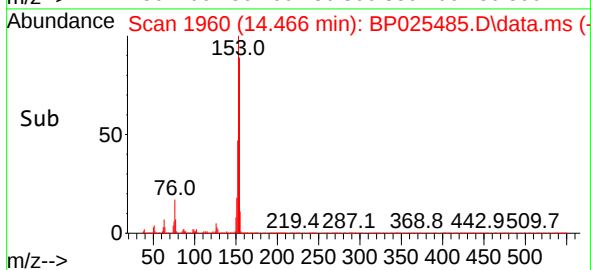
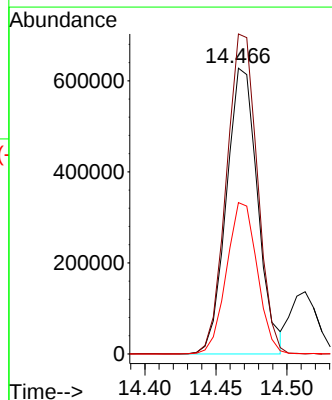
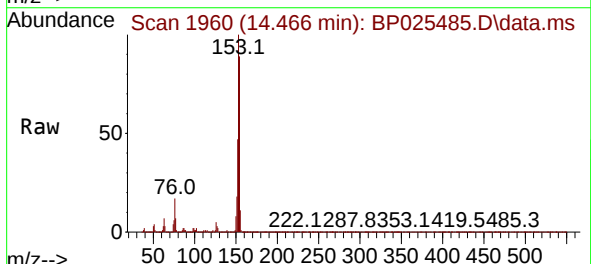
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

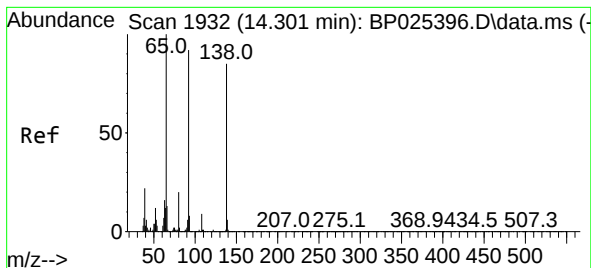
Tgt Ion:165 Resp: 289803
Ion Ratio Lower Upper
165 100
63 53.3 40.9 61.3
89 55.0 42.1 63.1



#52
Acenaphthene
Concen: 39.288 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:154 Resp: 961749
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 53.0 42.1 63.1

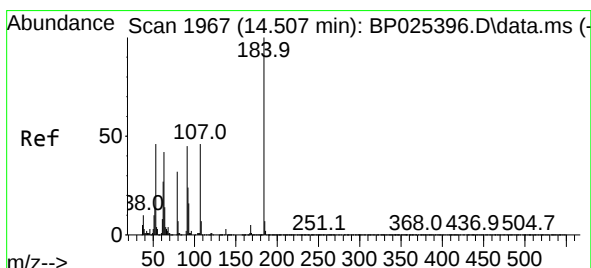
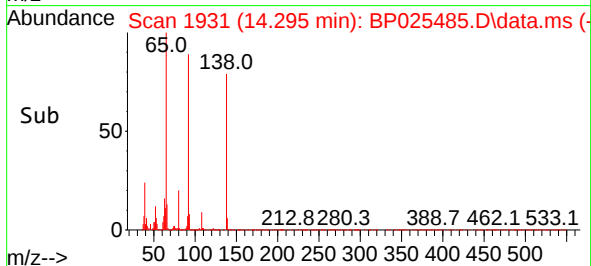
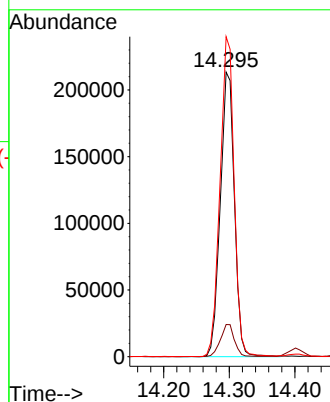
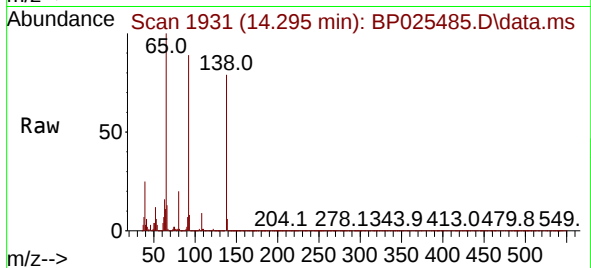




#53
3-Nitroaniline
Concen: 41.010 ng
RT: 14.295 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

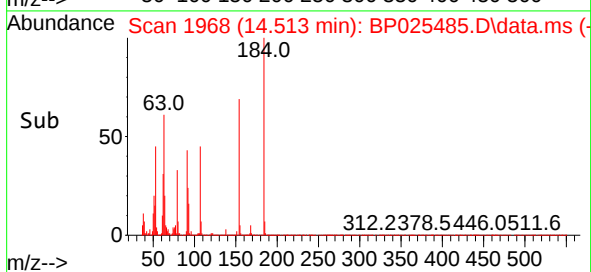
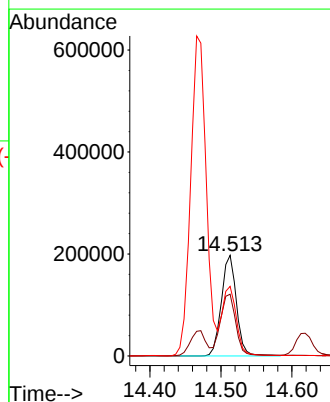
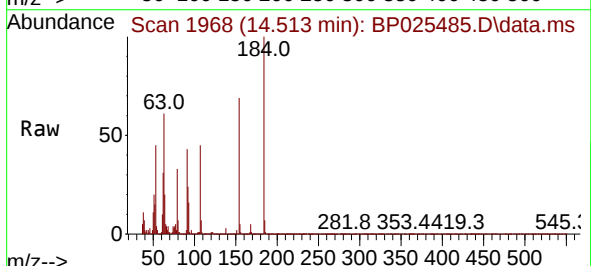
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

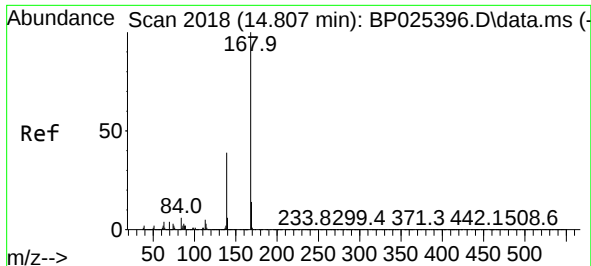
Tgt Ion:138 Resp: 317453
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 112.4 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 78.876 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:184 Resp: 289809
Ion Ratio Lower Upper
184 100
63 61.4 49.4 74.2
154 69.2 54.6 82.0

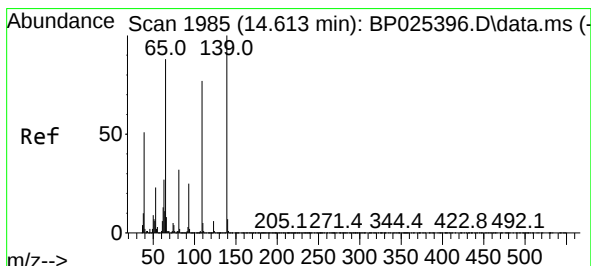
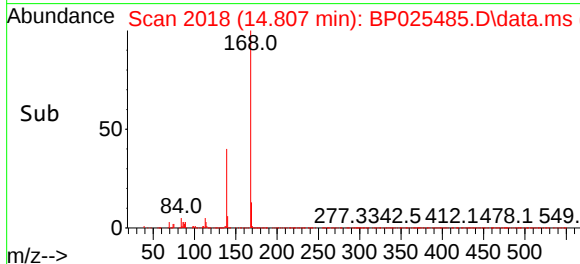
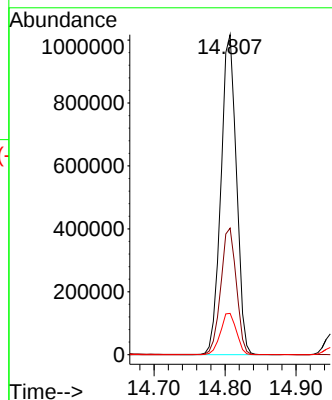
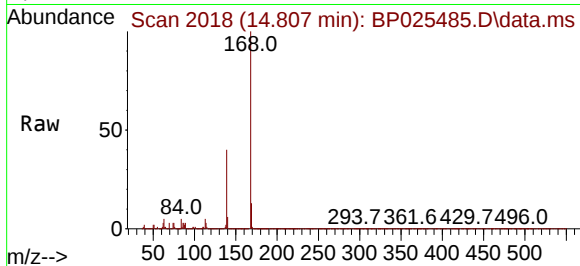




#55
Dibenzenofuran
Concen: 39.644 ng
RT: 14.807 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

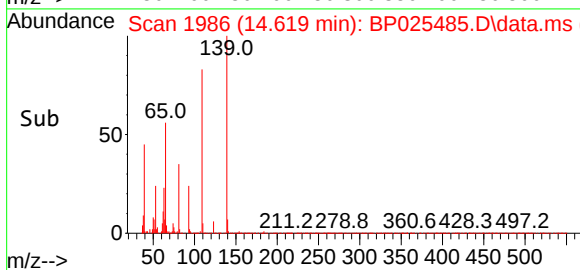
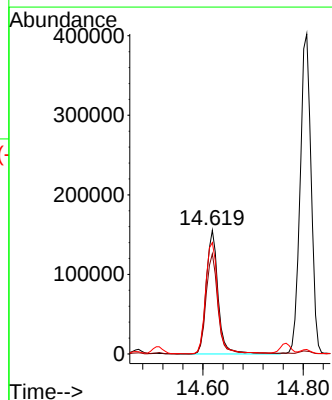
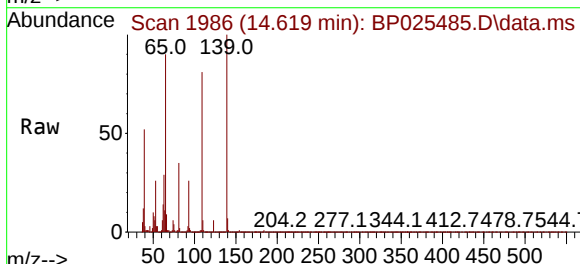
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

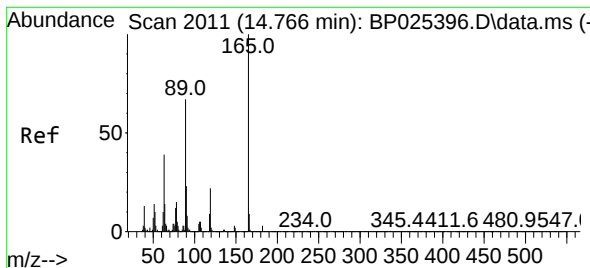
Tgt Ion:168 Resp: 1534315
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 40.416 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:139 Resp: 257090
Ion Ratio Lower Upper
139 100
109 81.0 56.6 96.6
65 90.0 68.2 108.2

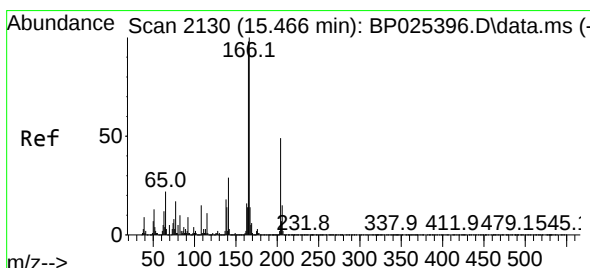
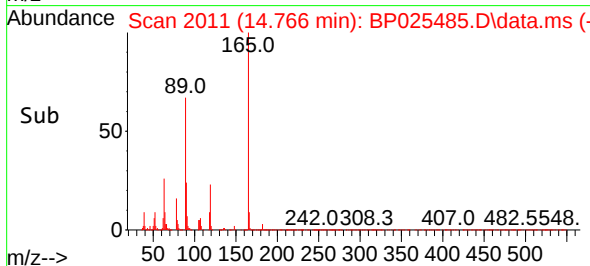
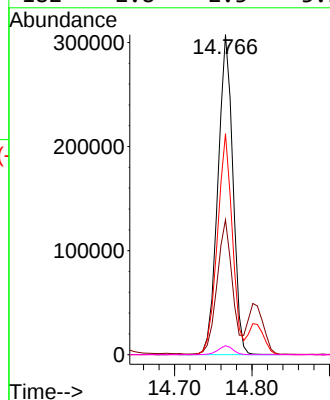
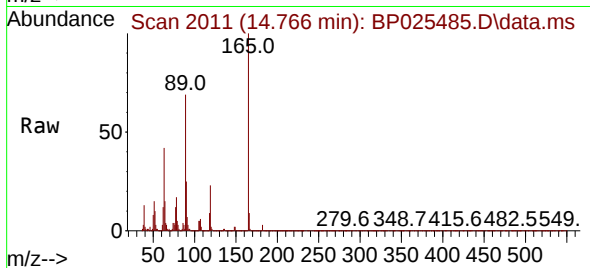




#57
2,4-Dinitrotoluene
Concen: 42.059 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

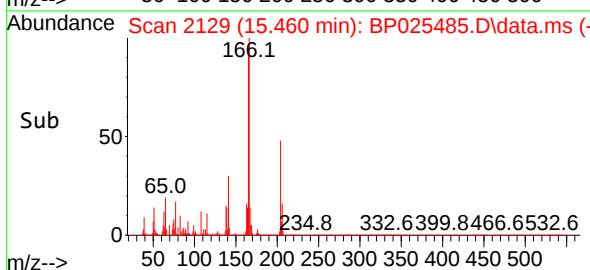
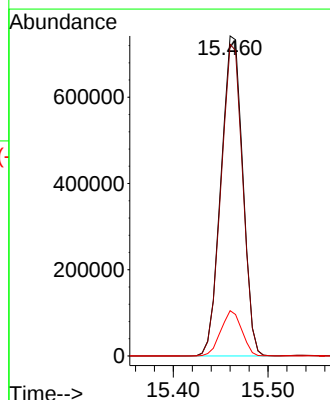
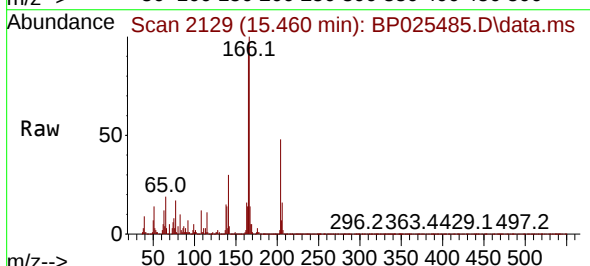
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

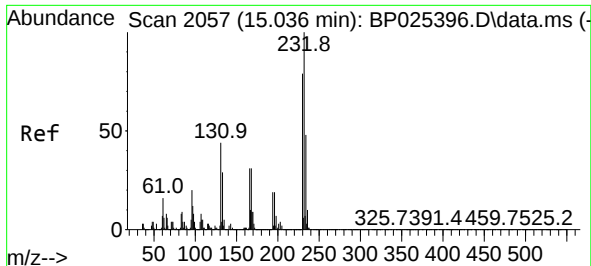
Tgt Ion:	165	Resp:	412864
Ion	Ratio	Lower	Upper
165	100		
63	42.1	31.4	47.2
89	69.1	53.3	79.9
182	2.8	2.3	3.5



#58
Fluorene
Concen: 38.790 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:	166	Resp:	1184590
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.8	118.2
167	14.2	11.0	16.4

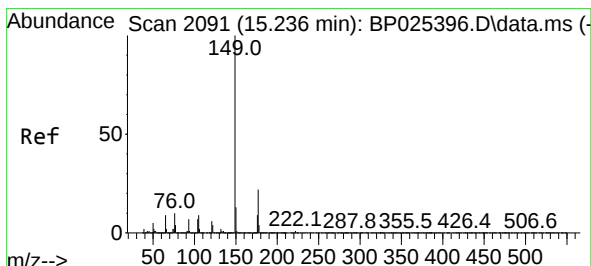
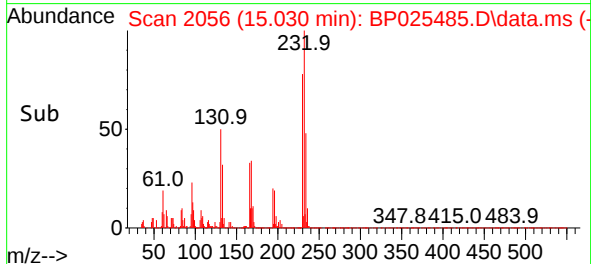
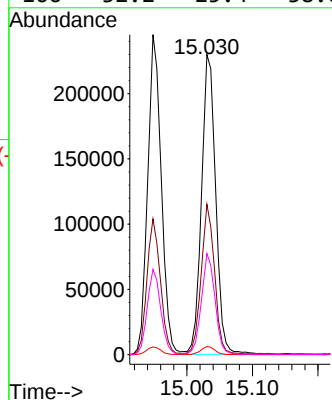
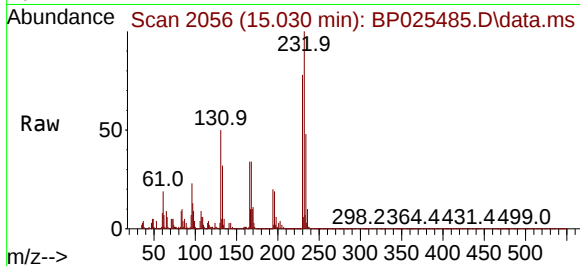




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.236 ng
RT: 15.030 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

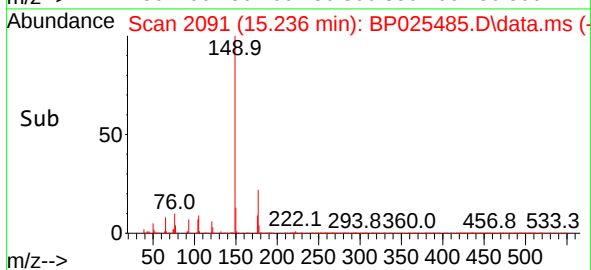
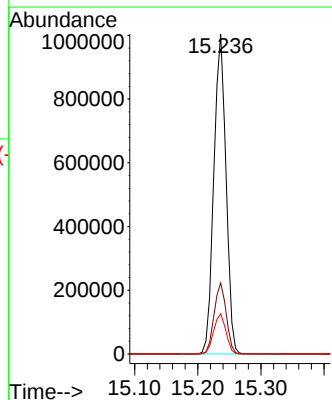
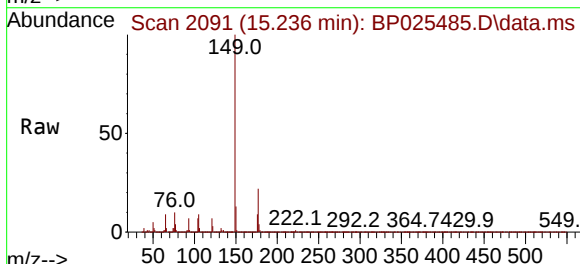
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

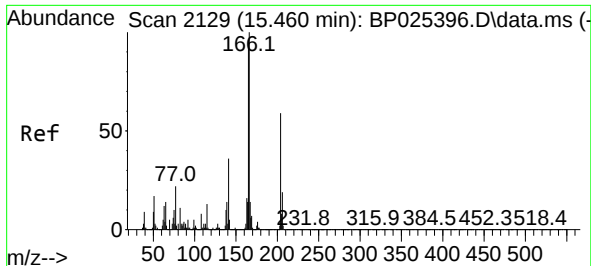
Tgt Ion:232 Resp: 346838
Ion Ratio Lower Upper
232 100
131 47.4 37.0 55.6
130 2.7 1.9 2.9
166 32.2 25.4 38.0



#60
Diethylphthalate
Concen: 40.422 ng
RT: 15.236 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:149 Resp: 1340756
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.5 10.3 15.5

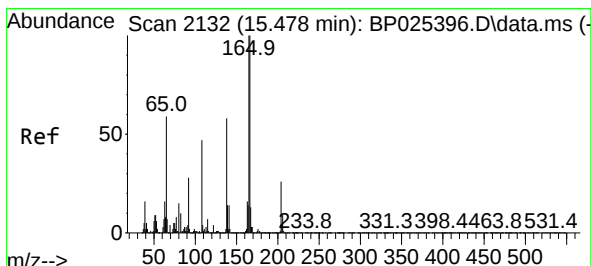
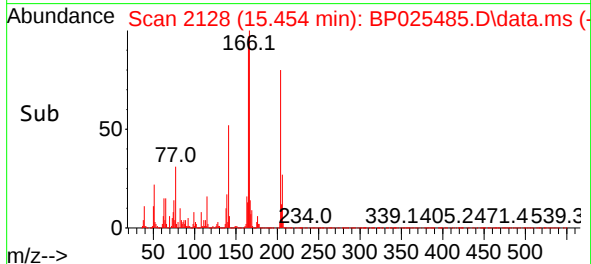
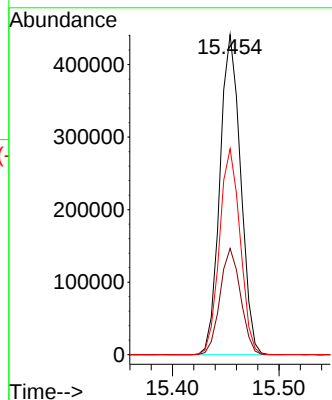
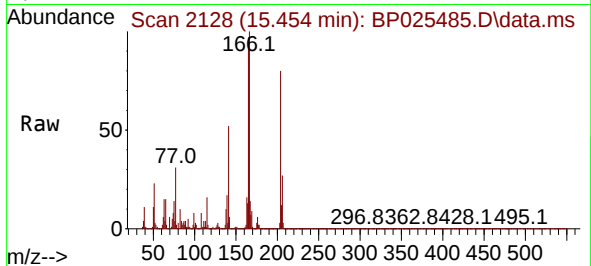




#61
4-Chlorophenyl-phenylether
Concen: 39.215 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

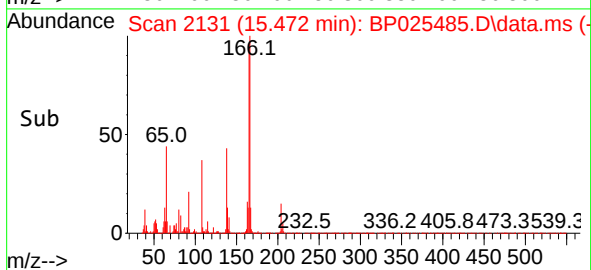
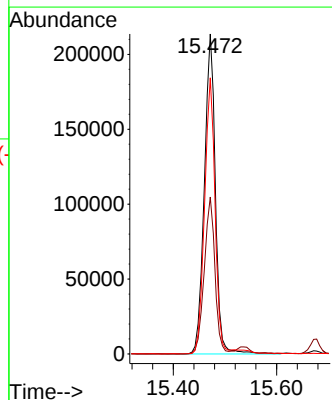
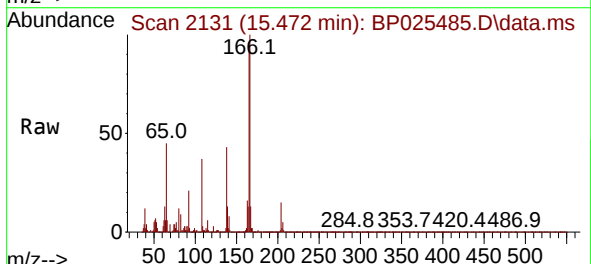
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

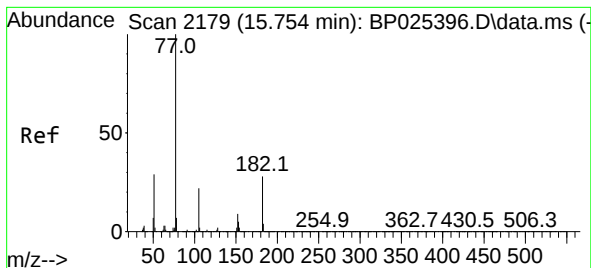
Tgt Ion:204 Resp: 595598
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 64.4 49.4 74.2



#62
4-Nitroaniline
Concen: 39.899 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:138 Resp: 316634
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 86.3 61.5 101.5



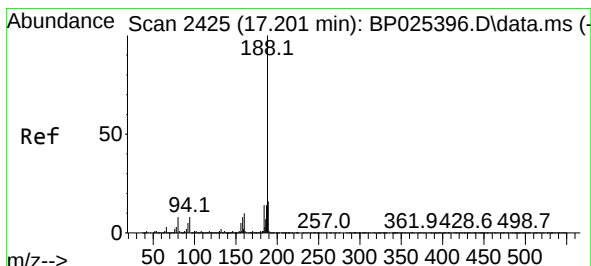
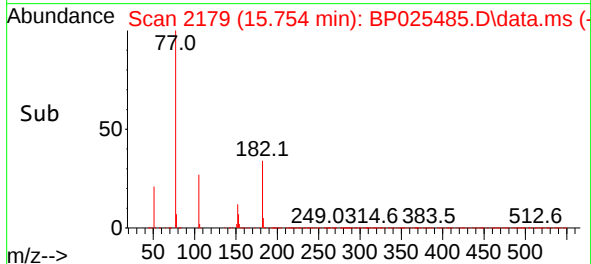
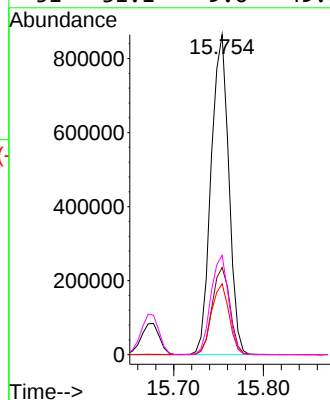
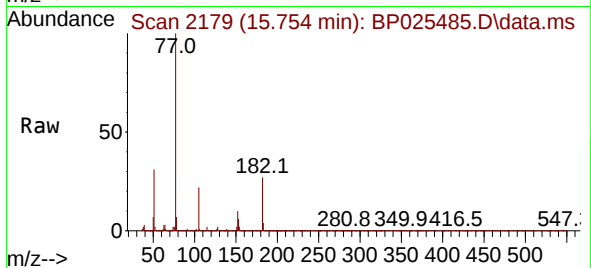


#63
Azobenzene
Concen: 41.554 ng
RT: 15.754 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1180195

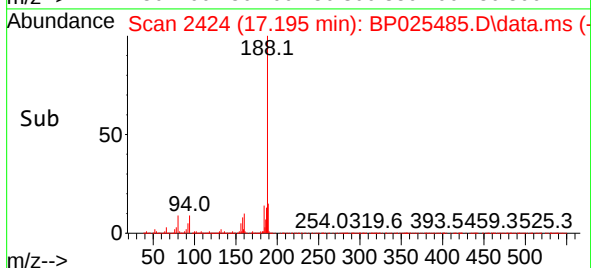
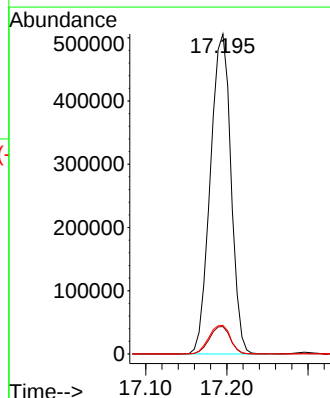
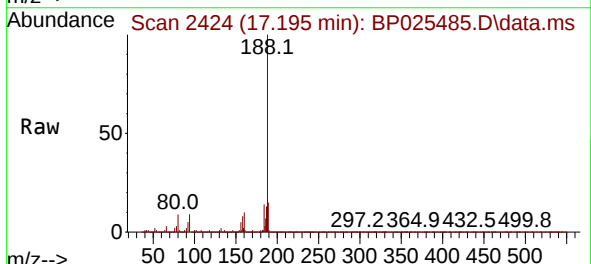
Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.5	47.5
105	22.1	2.1	42.1
51	31.1	9.6	49.6

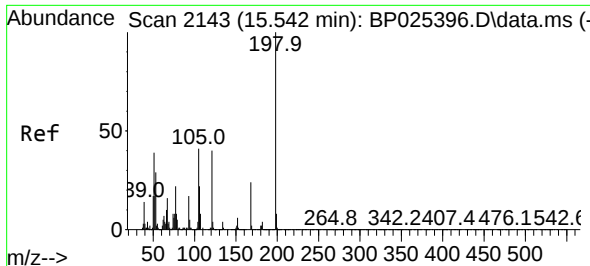


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion: 188 Resp: 892187

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	8.9	6.7	10.1

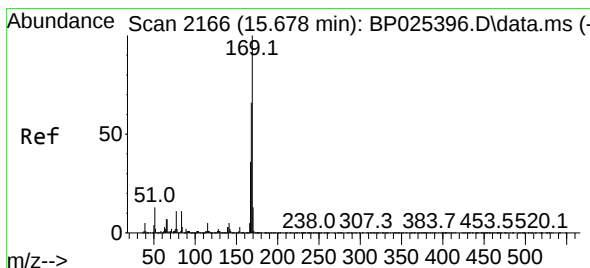
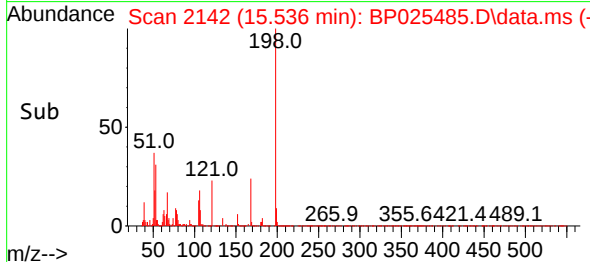
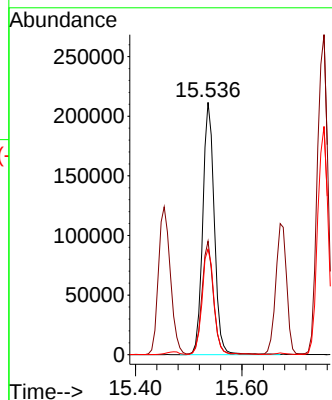
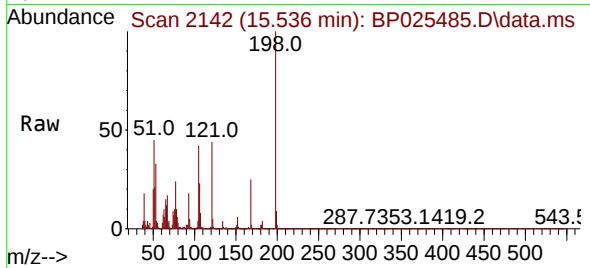




#65
4,6-Dinitro-2-methylphenol
Concen: 57.102 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

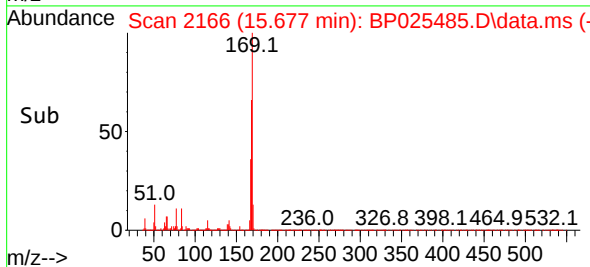
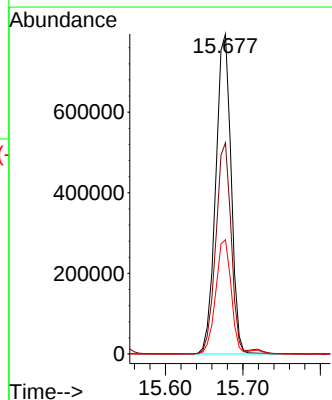
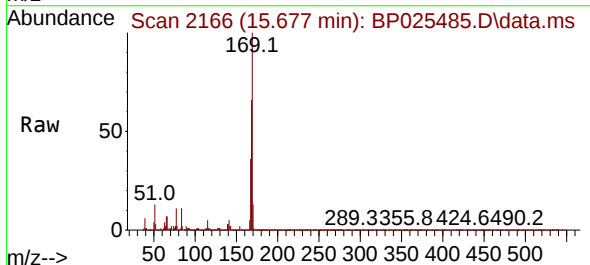
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

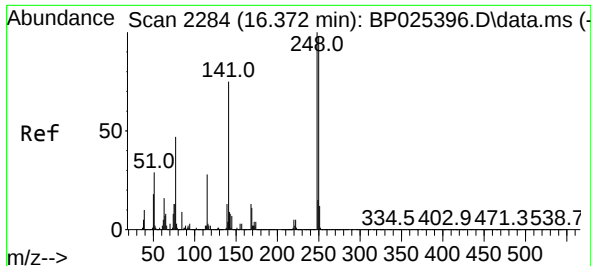
Tgt Ion:198 Resp: 317569
Ion Ratio Lower Upper
198 100
51 45.0 19.6 59.6
105 41.8 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 40.077 ng
RT: 15.677 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:169 Resp: 1090366
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.7 28.7 43.1

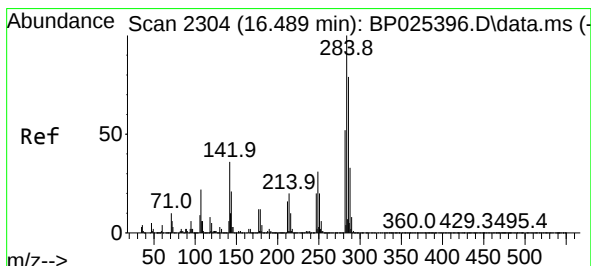
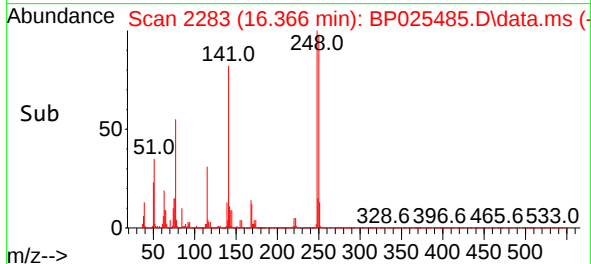
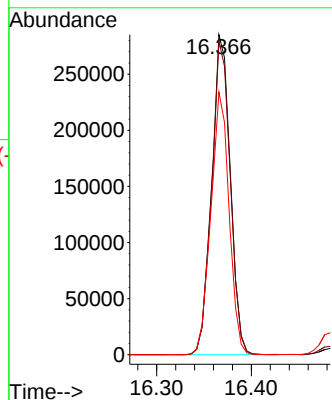
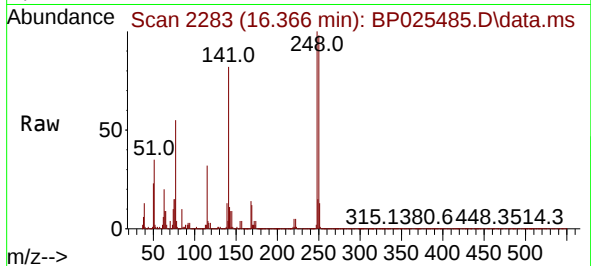




#67
4-Bromophenyl-phenylether
Concen: 39.677 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

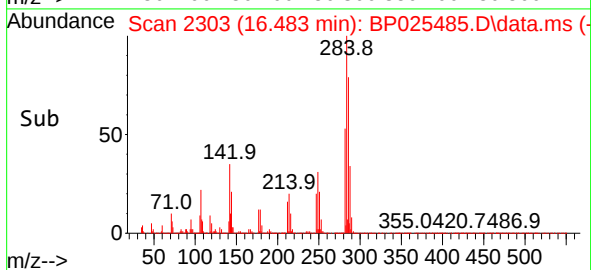
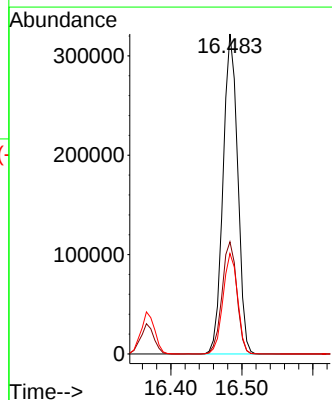
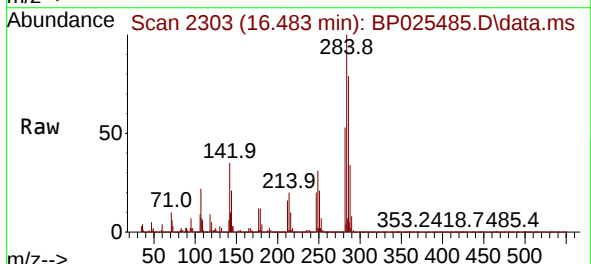
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

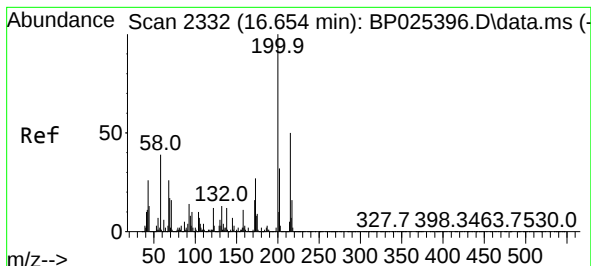
Tgt Ion:248 Resp: 389327
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 82.1 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.328 ng
RT: 16.483 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:284 Resp: 458719
Ion Ratio Lower Upper
284 100
142 35.0 29.1 43.7
249 31.4 25.0 37.4





#69

Atrazine

Concen: 40.095 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

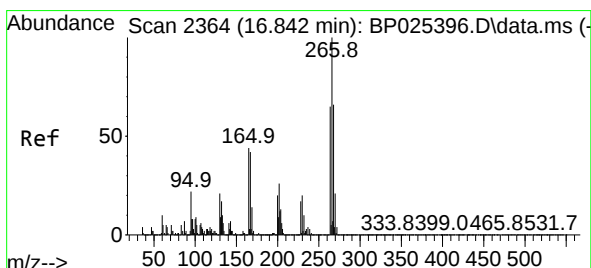
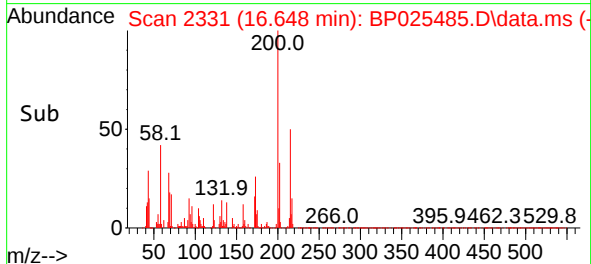
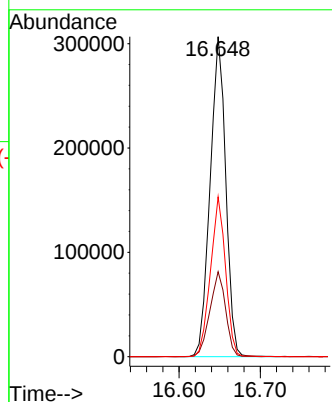
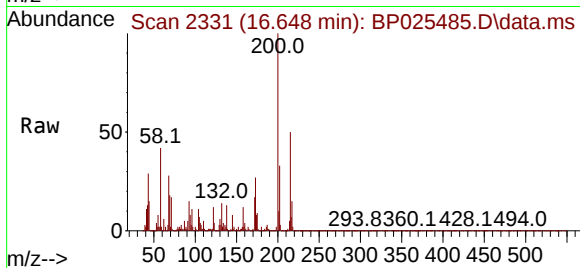
Tgt Ion:200 Resp: 408523

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 49.9 29.7 69.7



#70

Pentachlorophenol

Concen: 41.221 ng

RT: 16.836 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

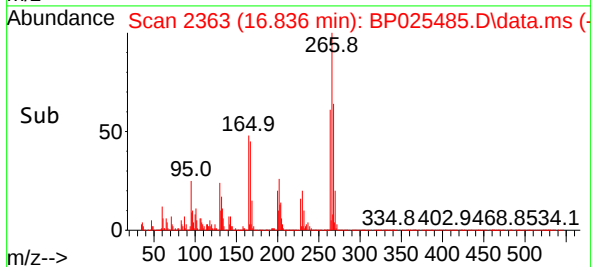
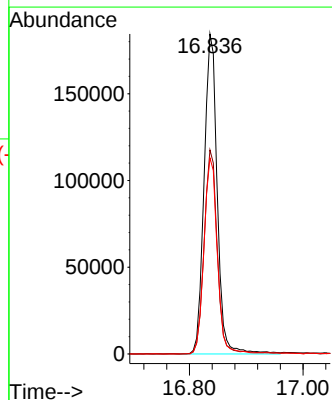
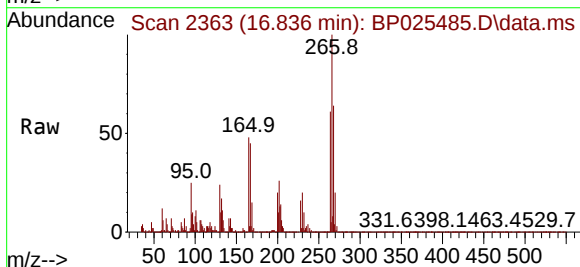
Tgt Ion:266 Resp: 295975

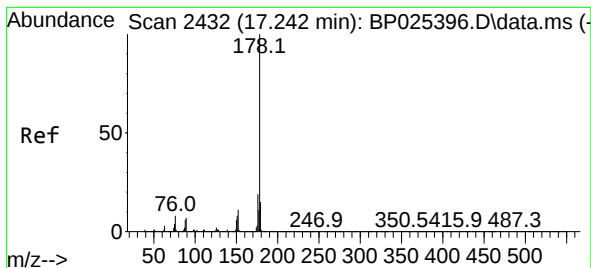
Ion Ratio Lower Upper

266 100

268 63.7 52.6 79.0

264 61.3 52.0 78.0





#71

Phenanthrene

Concen: 39.509 ng

RT: 17.242 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

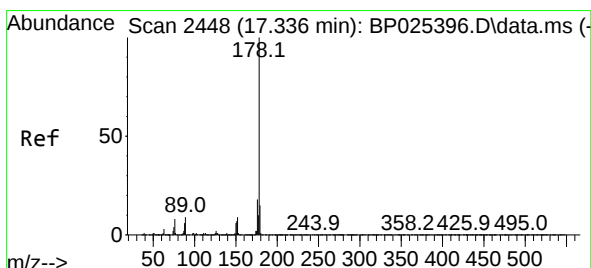
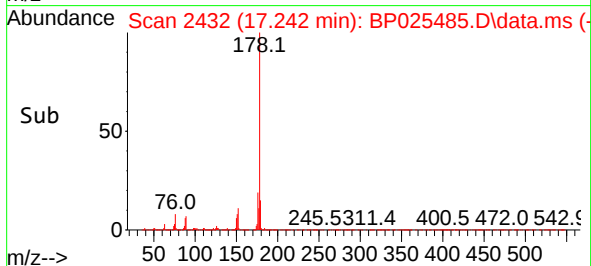
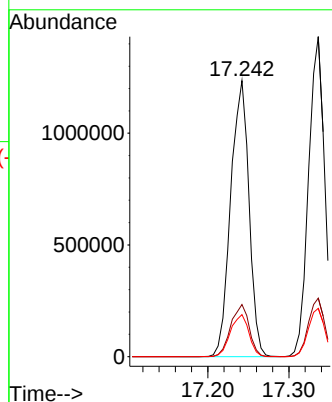
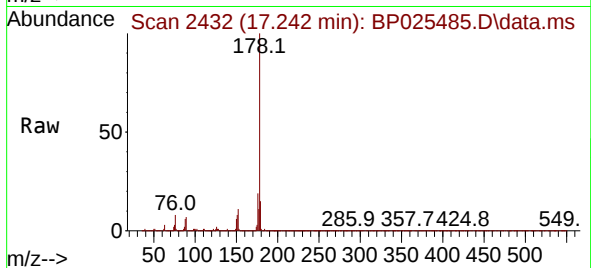
Tgt Ion:178 Resp: 1936352

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.778 ng

RT: 17.336 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

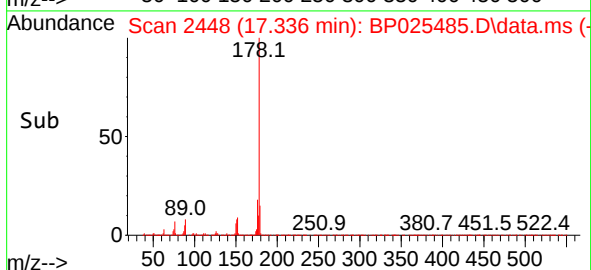
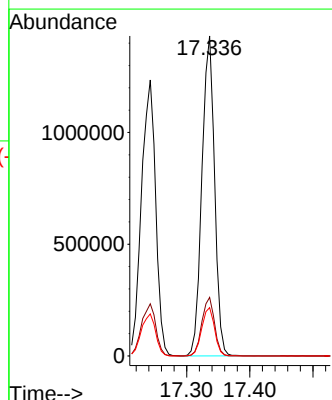
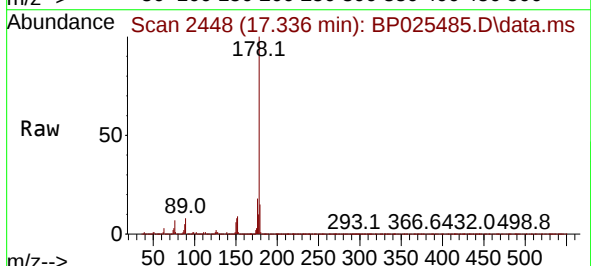
Tgt Ion:178 Resp: 1990880

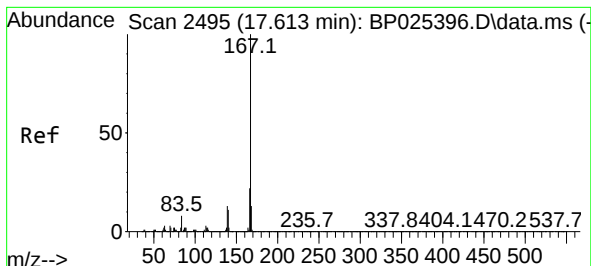
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 39.535 ng

RT: 17.607 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

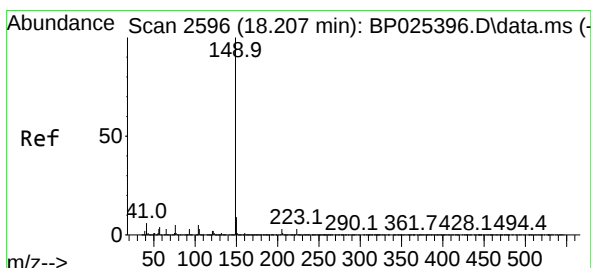
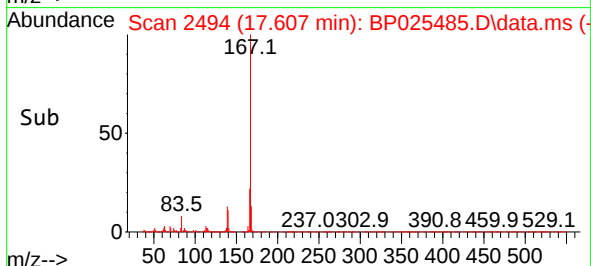
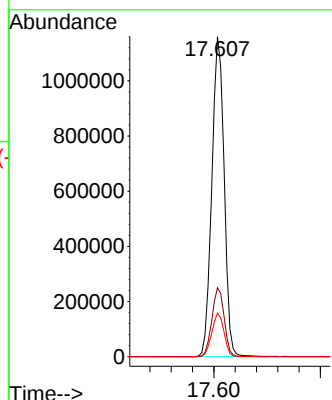
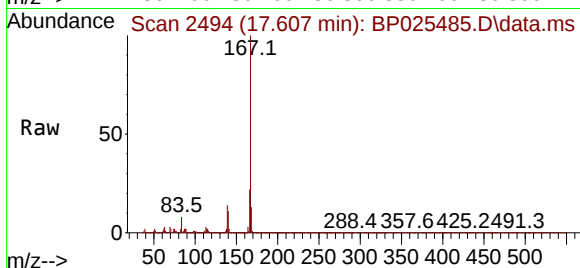
Tgt Ion:167 Resp: 1863783

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.549 ng

RT: 18.207 min Scan# 2596

Delta R.T. -0.000 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

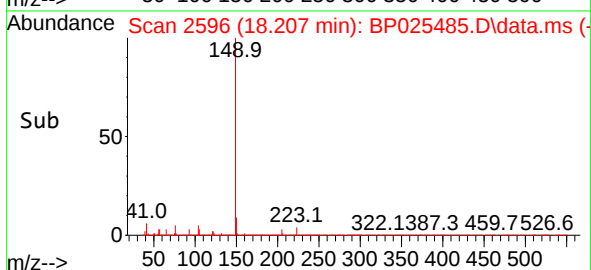
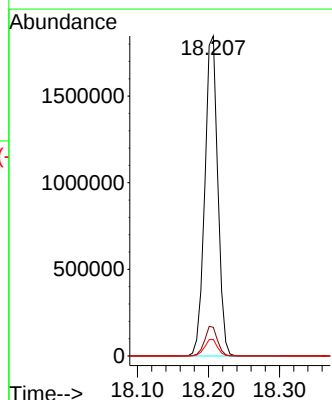
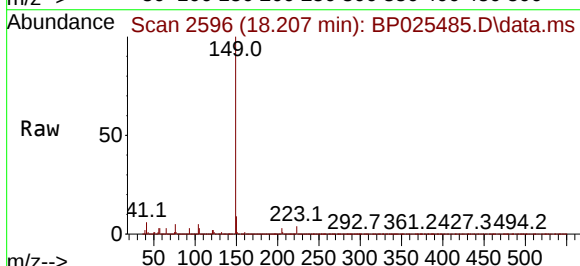
Tgt Ion:149 Resp: 2351889

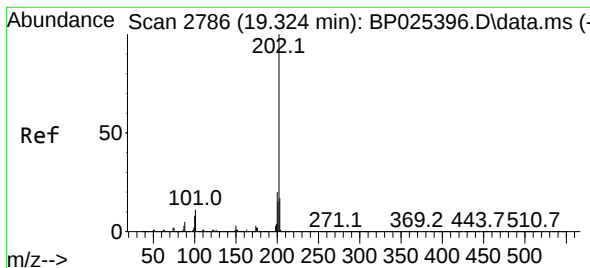
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.2 4.2 6.2

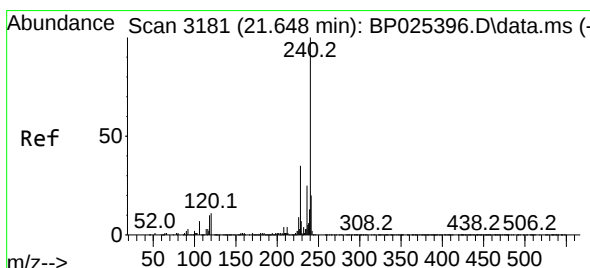
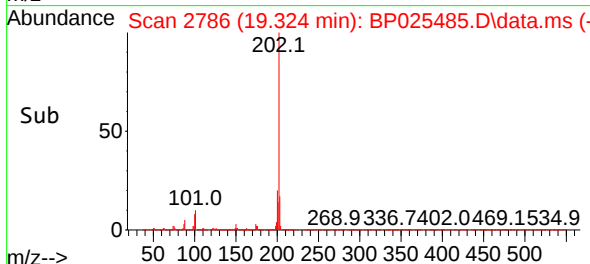
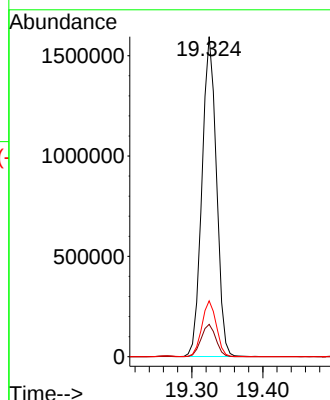
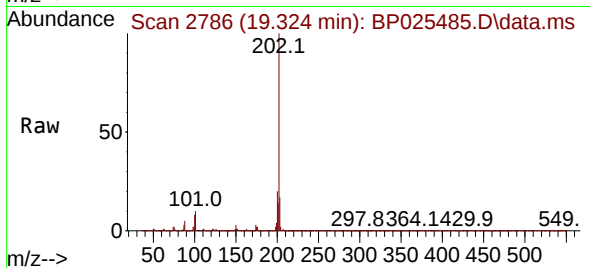




#75
Fluoranthene
Concen: 38.784 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

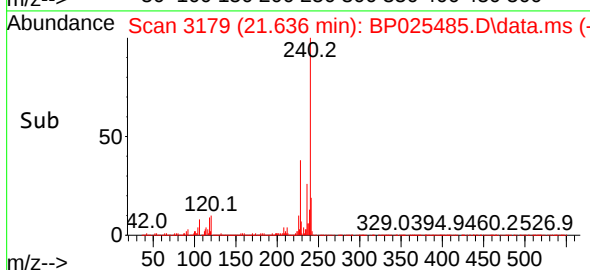
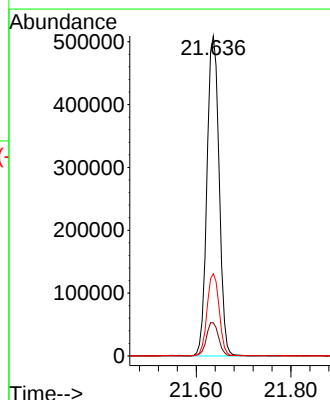
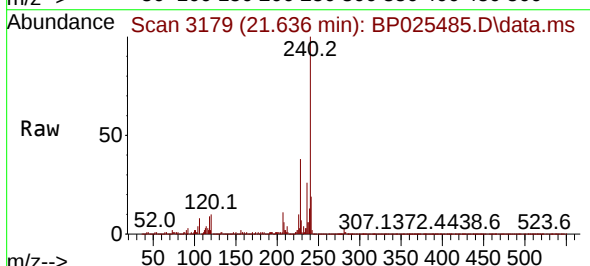
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

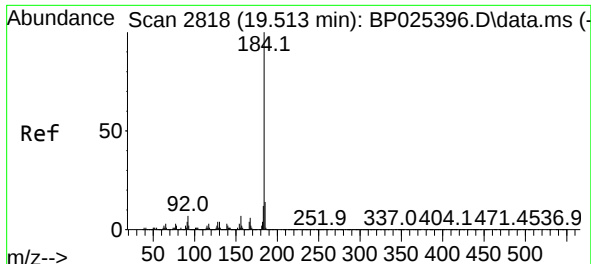
Tgt Ion:202 Resp: 2267363
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.1
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:240 Resp: 906884
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.7 19.8 29.8

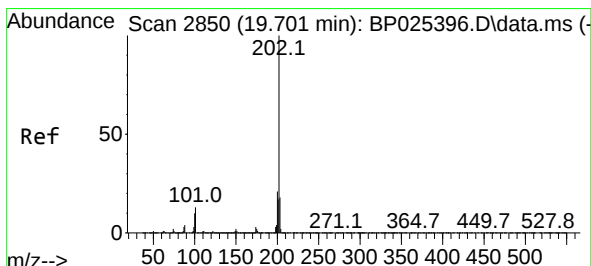
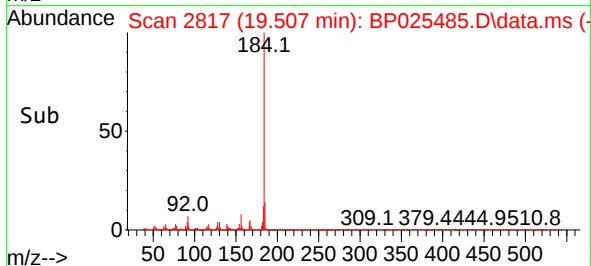
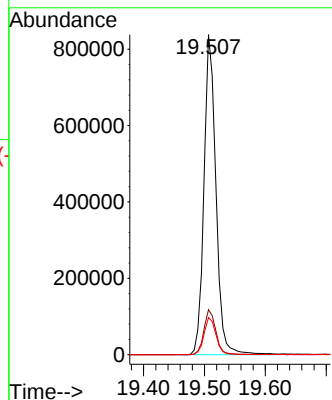
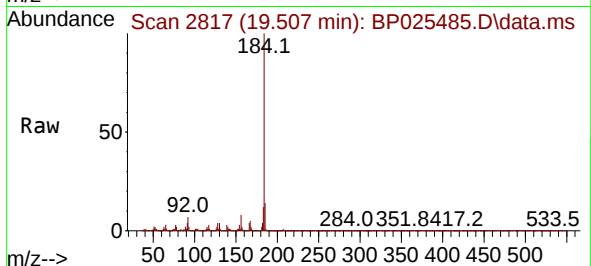




#77
Benzidine
Concen: 37.009 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

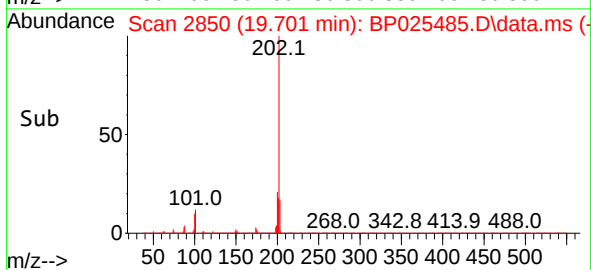
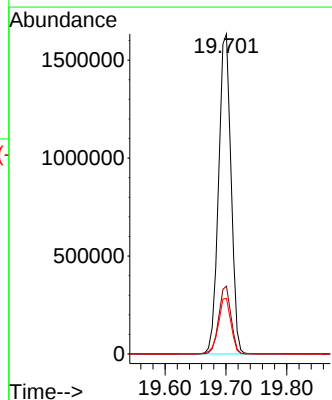
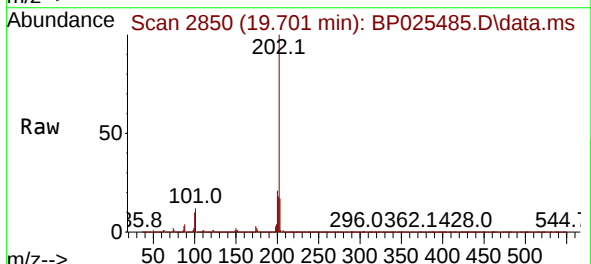
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

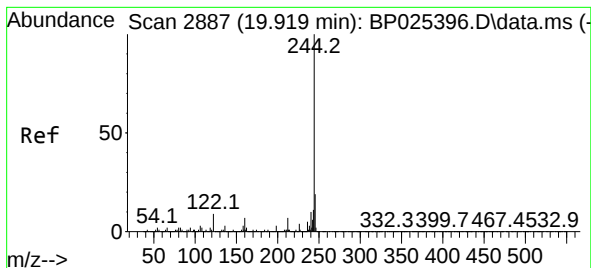
Tgt Ion:184 Resp: 1145425
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.6 9.4 14.2



#78
Pyrene
Concen: 39.194 ng
RT: 19.701 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:202 Resp: 2310305
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 79.436 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

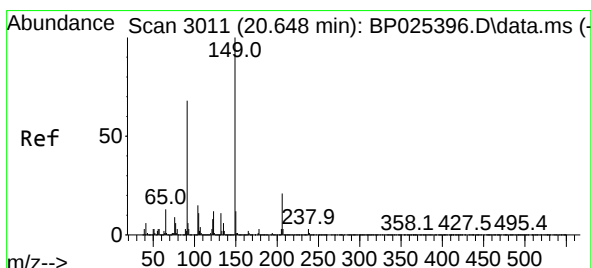
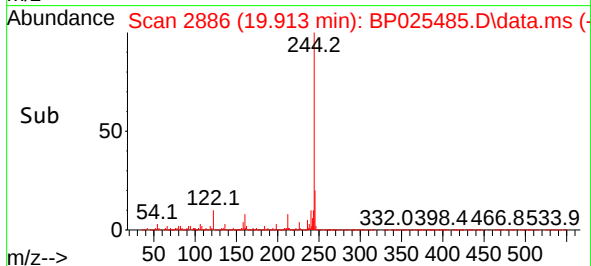
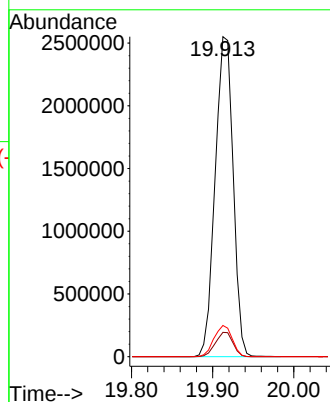
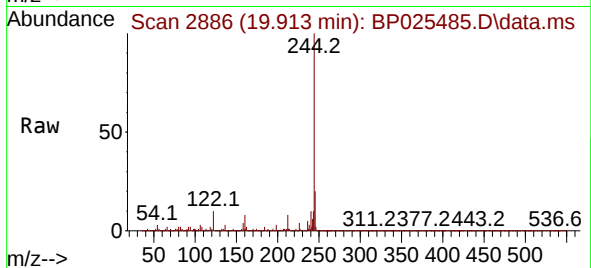
Tgt Ion:244 Resp: 3937508

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 9.8 7.4 11.2



#80

Butylbenzylphthalate

Concen: 41.260 ng

RT: 20.648 min Scan# 3011

Delta R.T. -0.000 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

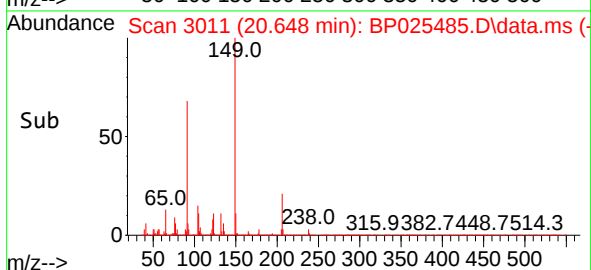
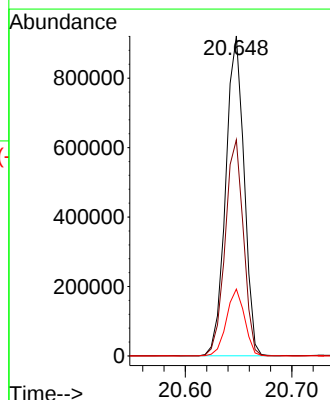
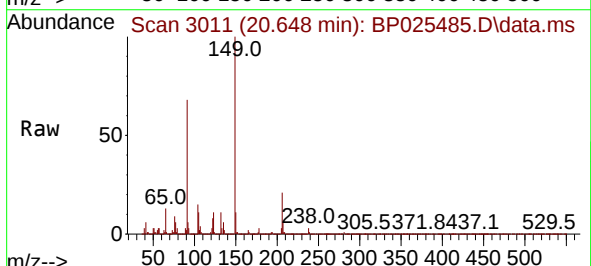
Tgt Ion:149 Resp: 1102249

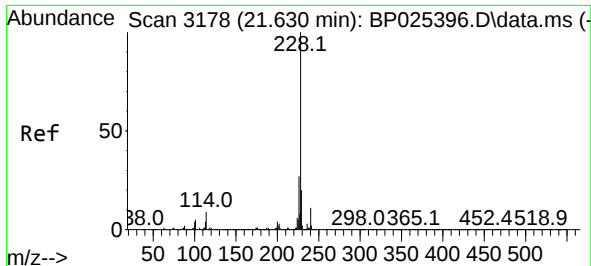
Ion Ratio Lower Upper

149 100

91 67.5 54.2 81.2

206 20.9 16.6 24.8

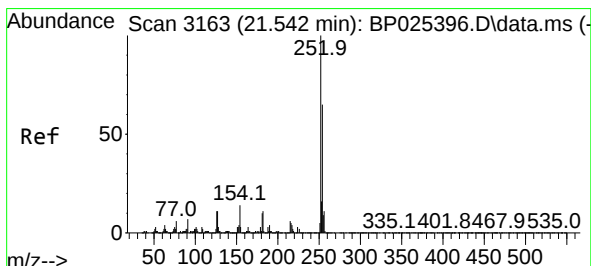
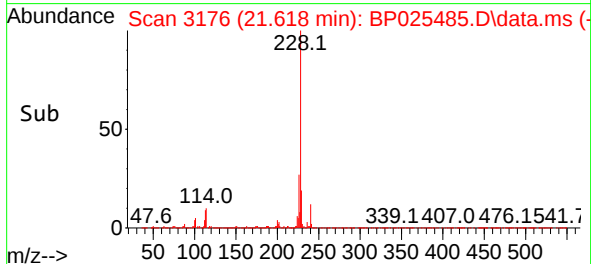
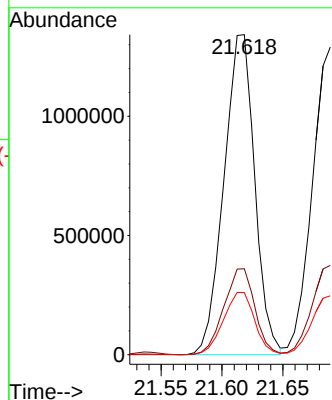
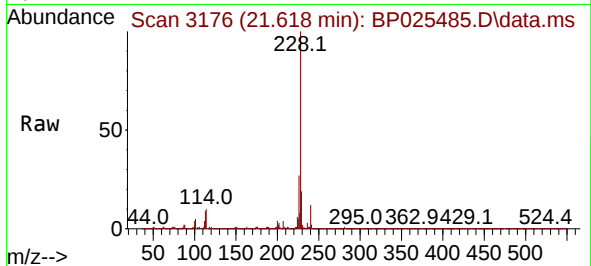




#81
Benzo(a)anthracene
Concen: 39.492 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

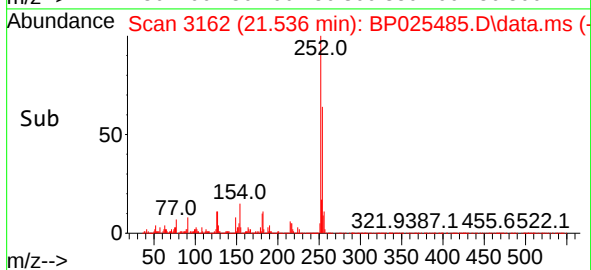
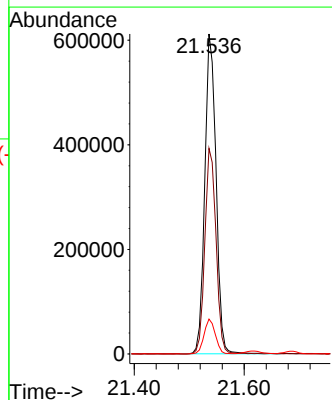
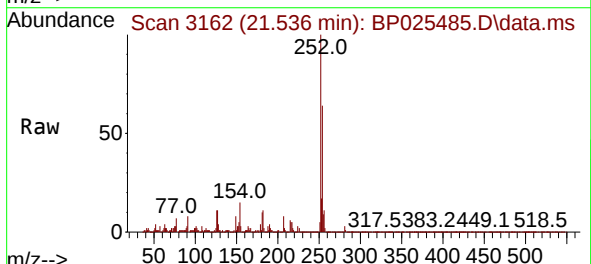
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 2361970
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.525 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:252 Resp: 868498
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 10.9 9.1 13.7





#83

Chrysene

Concen: 39.880 ng

RT: 21.689 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

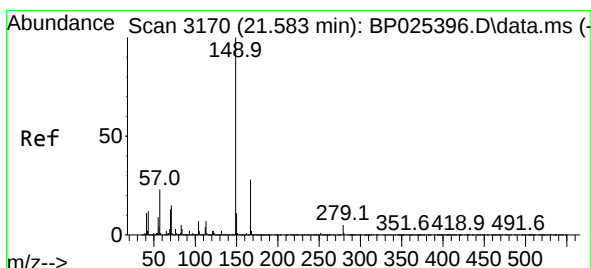
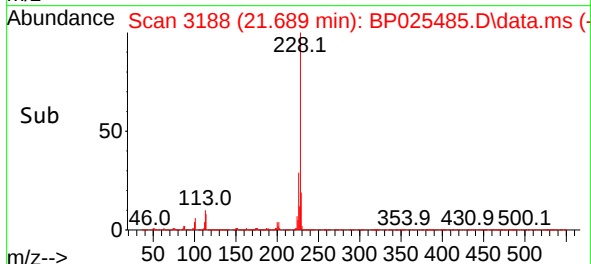
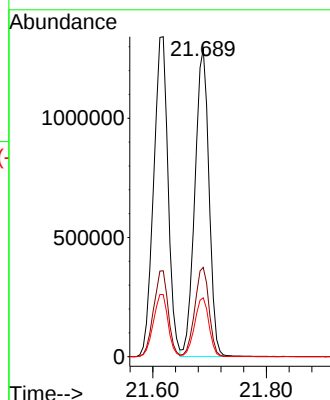
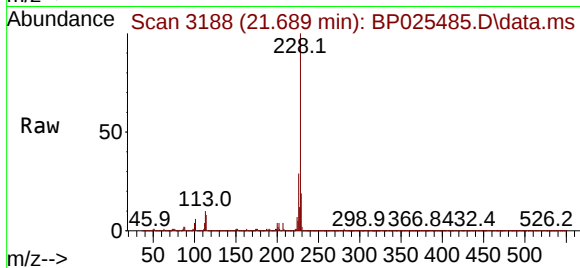
Tgt Ion:228 Resp: 2233747

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.902 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

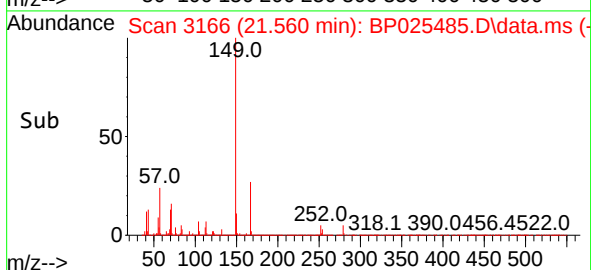
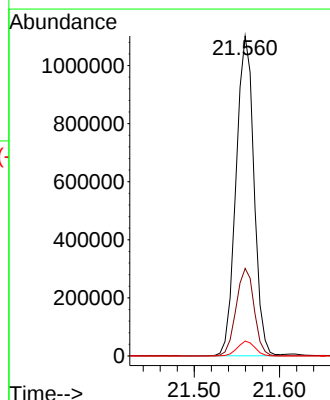
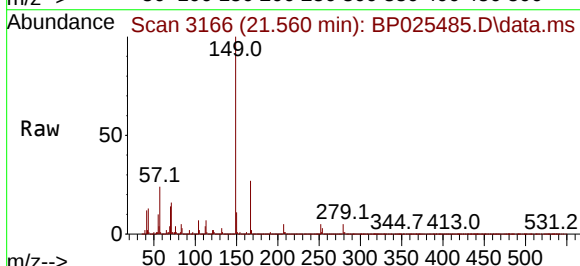
Tgt Ion:149 Resp: 1608462

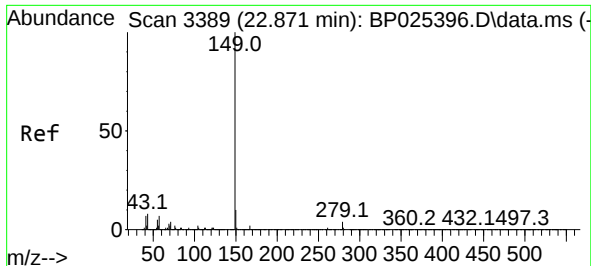
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.7 3.8 5.6

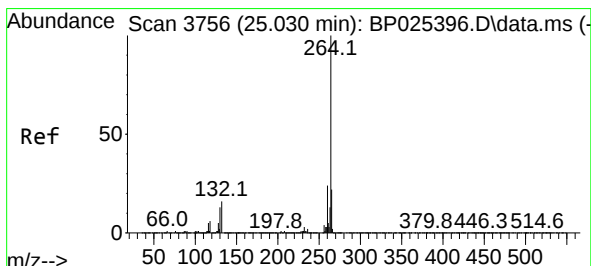
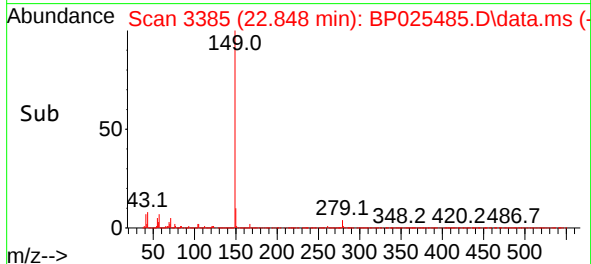
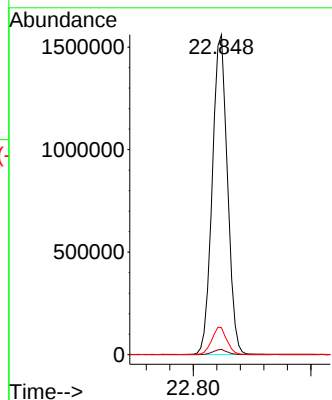
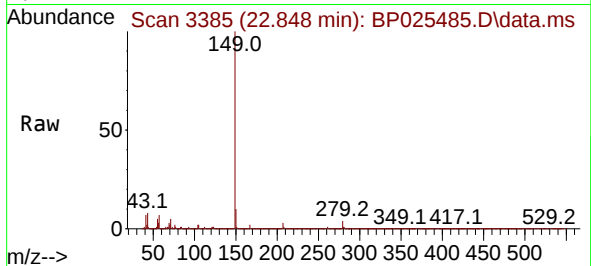




#85
Di-n-octyl phthalate
Concen: 41.242 ng
RT: 22.848 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

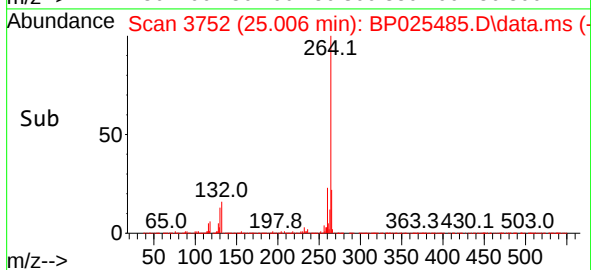
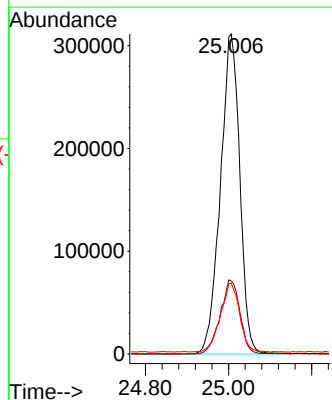
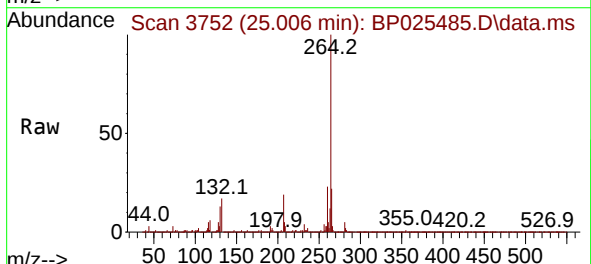
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

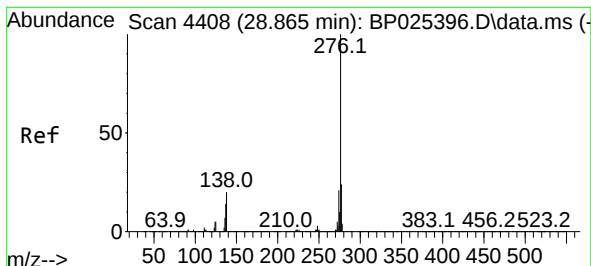
Tgt Ion:149 Resp: 2789645
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3752
Delta R.T. -0.024 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:264 Resp: 1007482
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.529 ng

RT: 28.824 min Scan# 4401

Delta R.T. -0.041 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

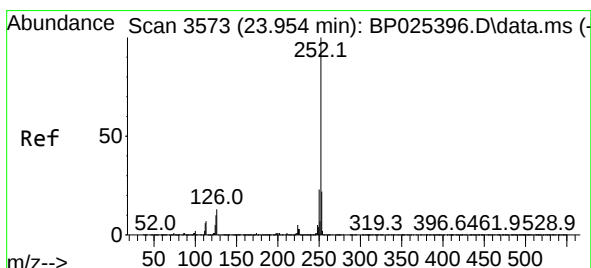
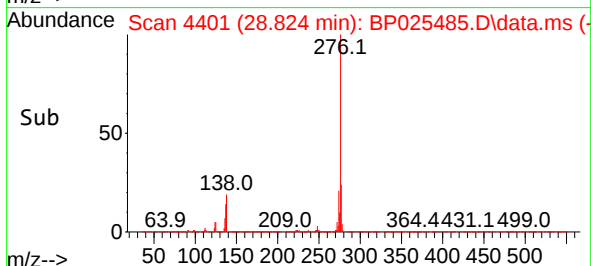
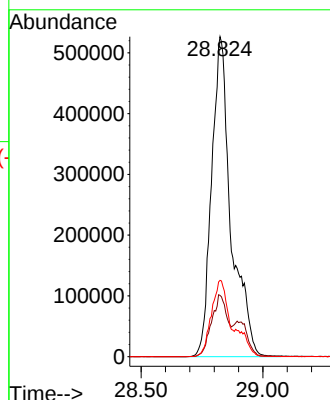
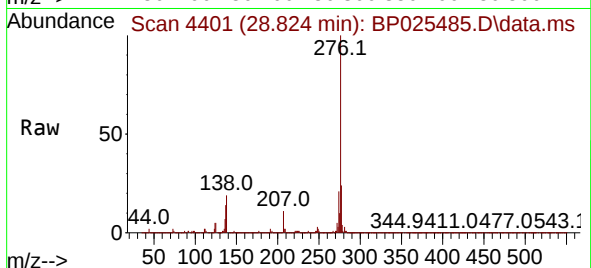
Tgt Ion:276 Resp: 2920576

Ion Ratio Lower Upper

276 100

138 15.8 12.9 19.3

277 20.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 39.577 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP025485.D

Acq: 19 Aug 2025 21:43

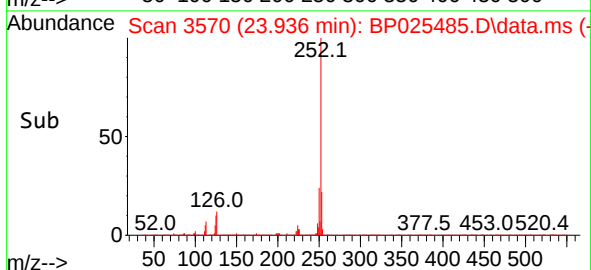
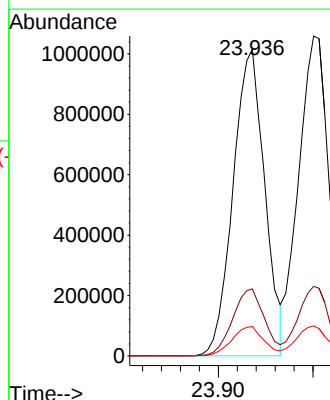
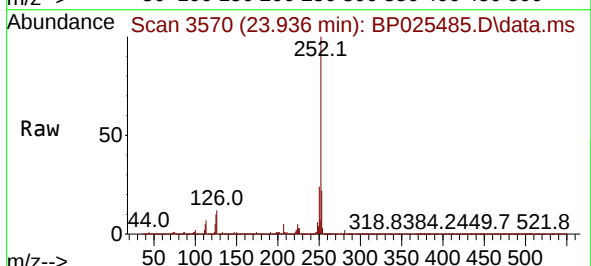
Tgt Ion:252 Resp: 2351174

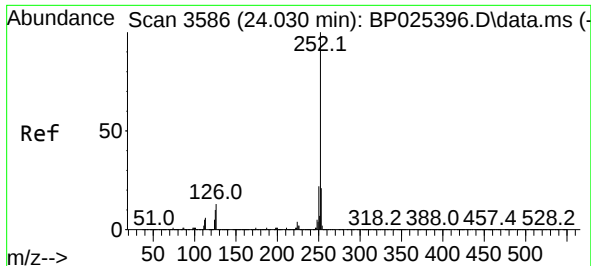
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.6 7.9 11.9

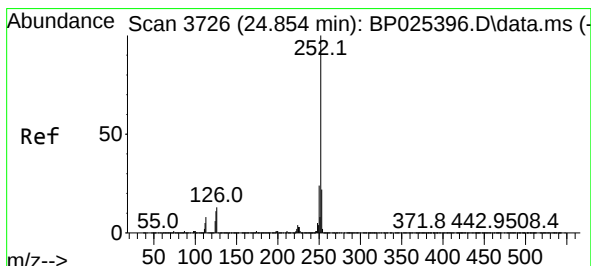
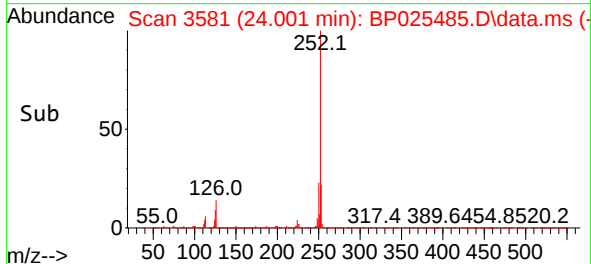
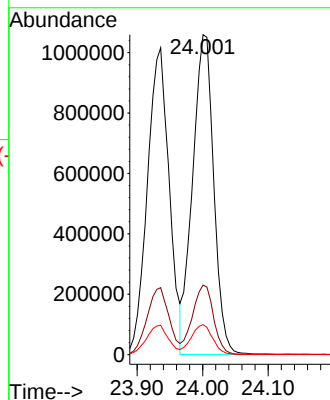
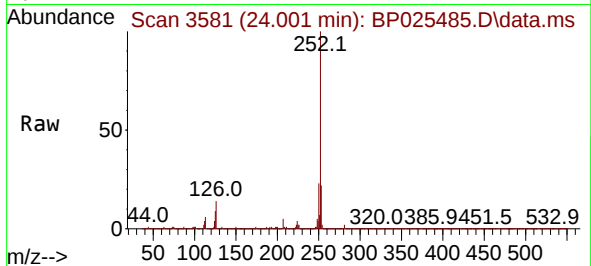




#89
Benzo(k)fluoranthene
Concen: 39.857 ng
RT: 24.001 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

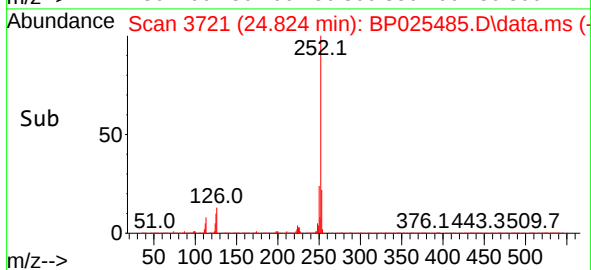
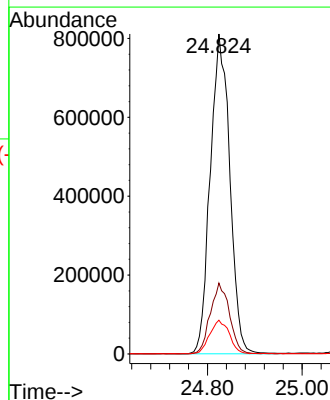
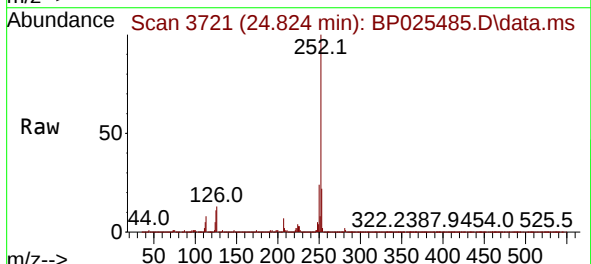
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

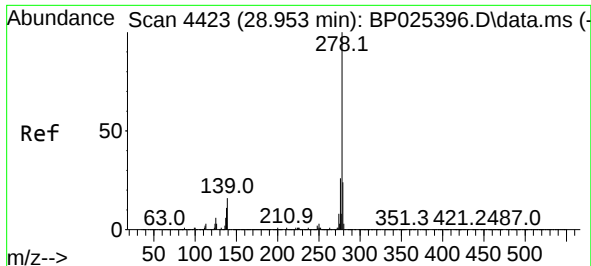
Tgt Ion:252 Resp: 2369472
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 40.084 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.030 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:252 Resp: 2318019
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 8.7 13.1

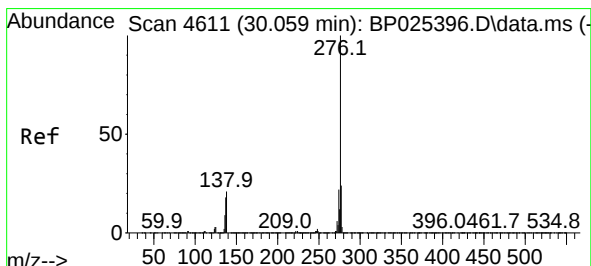
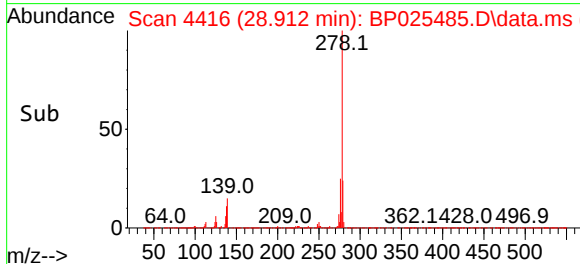
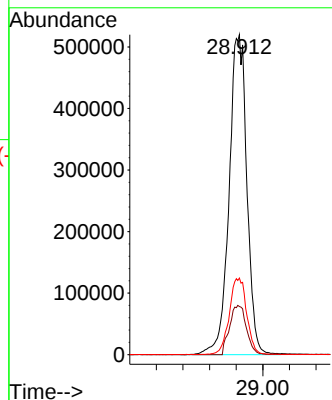
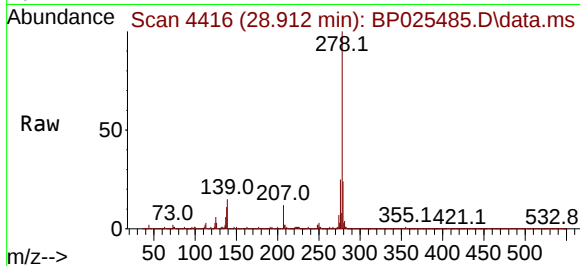




#91
Dibenzo(a,h)anthracene
Concen: 39.922 ng
RT: 28.912 min Scan# 4423
Delta R.T. -0.041 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2410467
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.621 ng
RT: 30.018 min Scan# 4604
Delta R.T. -0.041 min
Lab File: BP025485.D
Acq: 19 Aug 2025 21:43

Tgt Ion:276 Resp: 2351576
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 18.8 16.7 25.1

