

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081225\
 Data File : BP025367.D
 Acq On : 12 Aug 2025 14:59
 Operator : CG/JU
 Sample : PB169162BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169162BSD

Quant Time: Aug 12 15:26:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	225101	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	868961	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	499669	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	905214	20.000	ng	-0.01
76) Chrysene-d12	21.672	240	925673	20.000	ng	0.01
86) Perylene-d12	25.054	264	1141263	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1565297	111.842	ng	0.00
7) Phenol-d6	6.972	99	1881423	102.144	ng	0.00
23) Nitrobenzene-d5	8.943	82	1174511	74.882	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	671456	134.701	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	2700783	74.656	ng	0.00
79) Terphenyl-d14	19.942	244	3514512	71.712	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	187642	33.974	ng	94
3) Pyridine	3.731	79	512075	33.371	ng	94
4) n-Nitrosodimethylamine	3.637	42	242242	34.004	ng	88
6) Aniline	7.131	93	727082	28.755	ng	97
8) 2-Chlorophenol	7.372	128	625952	40.860	ng	97
9) Benzaldehyde	6.943	77	315174	24.092	ng	98
10) Phenol	7.002	94	728773	36.979	ng	99
11) bis(2-Chloroethyl)ether	7.225	93	576157	37.312	ng	97
12) 1,3-Dichlorobenzene	7.690	146	687421	39.935	ng	99
13) 1,4-Dichlorobenzene	7.837	146	694370	39.871	ng	98
14) 1,2-Dichlorobenzene	8.149	146	667691	39.578	ng	98
15) Benzyl Alcohol	8.031	79	497004	34.810	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	792824	32.501	ng	97
17) 2-Methylphenol	8.237	107	494163	37.473	ng	98
18) Hexachloroethane	8.878	117	255936	41.094	ng	96
19) n-Nitroso-di-n-propyla...	8.596	70	408435	33.750	ng	95
20) 3+4-Methylphenols	8.555	107	655207	36.082	ng	97
22) Acetophenone	8.613	105	855179	39.203	ng	# 95
24) Nitrobenzene	8.984	77	615185	41.433	ng	96
25) Isophorone	9.507	82	1160006	37.154	ng	100
26) 2-Nitrophenol	9.690	139	313107	48.379	ng	94
27) 2,4-Dimethylphenol	9.749	122	546413	37.960	ng	99
28) bis(2-Chloroethoxy)met...	9.984	93	735555	38.728	ng	99
29) 2,4-Dichlorophenol	10.225	162	536753	42.592	ng	98
30) 1,2,4-Trichlorobenzene	10.437	180	591515	42.545	ng	99
31) Naphthalene	10.625	128	1843547	40.868	ng	100
32) Benzoic acid	9.878	122	379742	46.754	ng	93
33) 4-Chloroaniline	10.725	127	398865	19.881	ng	98
34) Hexachlorobutadiene	10.919	225	360350	45.151	ng	98
35) Caprolactam	11.502	113	176542	36.111	ng	86
36) 4-Chloro-3-methylphenol	11.849	107	566477	38.848	ng	97
37) 2-Methylnaphthalene	12.237	142	1153068	39.492	ng	99
38) 1-Methylnaphthalene	12.454	142	1183789	38.857	ng	99
40) 1,2,4,5-Tetrachloroben...	12.601	216	612075	44.868	ng	99
41) Hexachlorocyclopentadiene	12.590	237	829851	98.563	ng	100
43) 2,4,6-Trichlorophenol	12.843	196	411809	46.730	ng	99

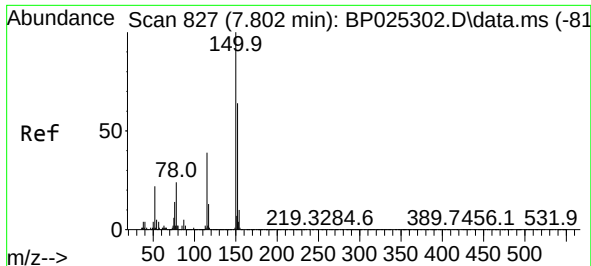
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	455288	46.055	ng	99
46) 1,1'-Biphenyl	13.248	154	1579473	42.894	ng	99
47) 2-Chloronaphthalene	13.284	162	1202927	42.819	ng	99
48) 2-Nitroaniline	13.478	65	341333	41.880	ng	95
49) Acenaphthylene	14.137	152	1998779	42.654	ng	100
50) Dimethylphthalate	13.872	163	1469309	40.337	ng	100
51) 2,6-Dinitrotoluene	13.984	165	318785	47.447	ng	90
52) Acenaphthene	14.484	154	1153627	40.360	ng	99
53) 3-Nitroaniline	14.313	138	248317	31.585	ng	91
54) 2,4-Dinitrophenol	14.519	184	351344	88.223	ng #	49
55) Dibenzofuran	14.825	168	1781657	41.711	ng	100
56) 4-Nitrophenol	14.625	139	565065	81.438	ng	97
57) 2,4-Dinitrotoluene	14.778	165	444894	43.074	ng	98
58) Fluorene	15.478	166	1396379	41.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	375118	45.426	ng	98
60) Diethylphthalate	15.254	149	1493596	40.672	ng	100
61) 4-Chlorophenyl-phenyle...	15.478	204	673940	42.374	ng	98
62) 4-Nitroaniline	15.484	138	338788	43.490	ng	98
63) Azobenzene	15.772	77	1344539	39.411	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	236369	55.618	ng	99
66) n-Nitrosodiphenylamine	15.690	169	1251518	45.407	ng	100
67) 4-Bromophenyl-phenylether	16.389	248	418616	45.961	ng	96
68) Hexachlorobenzene	16.507	284	462448	45.250	ng	99
69) Atrazine	16.666	200	429686	44.330	ng	99
70) Pentachlorophenol	16.860	266	622752	95.645	ng	99
71) Phenanthrene	17.254	178	2152608	43.417	ng	99
72) Anthracene	17.348	178	2203492	44.078	ng	100
73) Carbazole	17.625	167	2057025	42.866	ng	99
74) Di-n-butylphthalate	18.225	149	2477295	42.672	ng	100
75) Fluoranthene	19.336	202	2464787	42.945	ng	98
77) Benzidine	19.536	184	956421	28.546	ng	99
78) Pyrene	19.713	202	2539786	41.260	ng	100
80) Butylbenzylphthalate	20.677	149	1196778	47.939	ng	99
81) Benzo(a)anthracene	21.648	228	2620354	42.598	ng	100
82) 3,3'-Dichlorobenzidine	21.560	252	794480	36.606	ng	99
83) Chrysene	21.719	228	2507228	43.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.607	149	1837958	46.107	ng	98
85) Di-n-octyl phthalate	22.913	149	3380971	50.672	ng	96
87) Indeno(1,2,3-cd)pyrene	28.918	276	3124344	38.194	ng	95
88) Benzo(b)fluoranthene	23.989	252	2873899	42.066	ng	100
89) Benzo(k)fluoranthene	24.060	252	2949664	43.553	ng	99
90) Benzo(a)pyrene	24.901	252	2849707	43.314	ng	99
91) Dibenzo(a,h)anthracene	29.018	278	3057355	45.636	ng	99
92) Benzo(g,h,i)perylene	30.118	276	2991163	45.493	ng	98

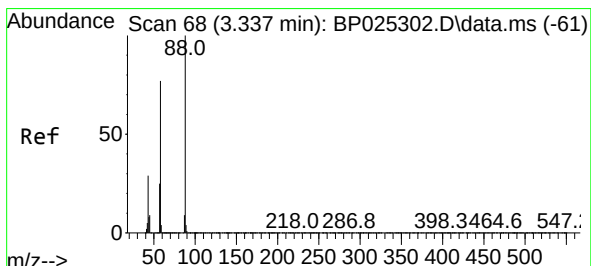
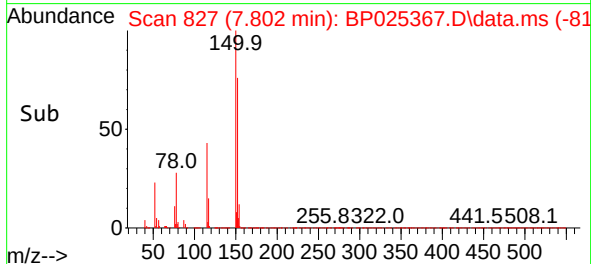
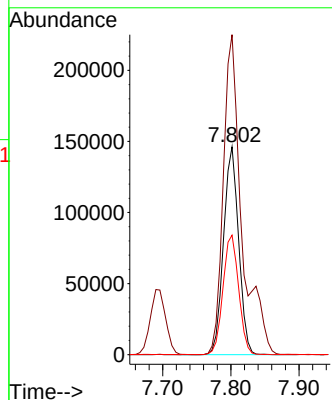
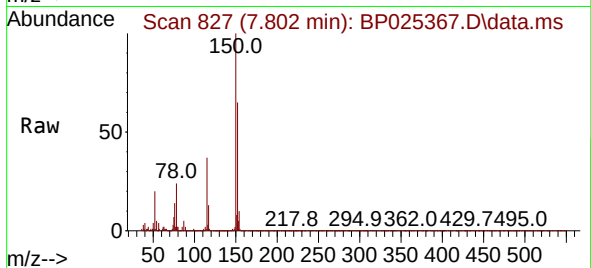
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
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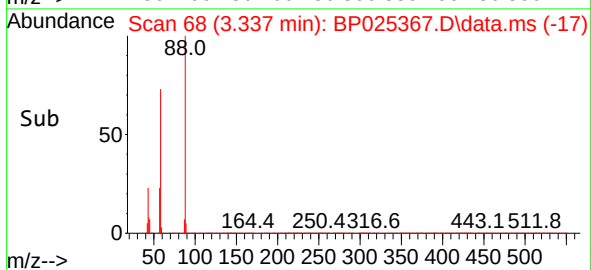
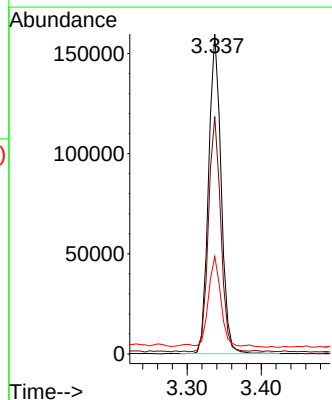
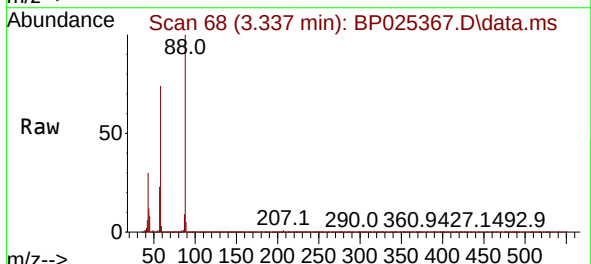
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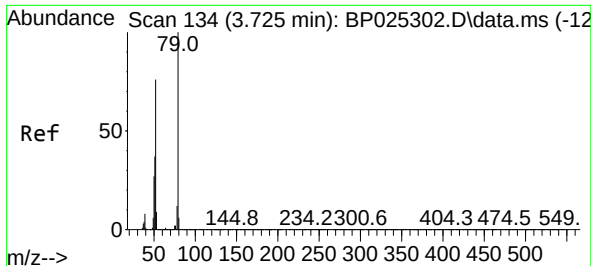
Tgt Ion:152 Resp: 225101
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.1 187.7
 115 57.5 48.4 72.6



#2
 1,4-Dioxane
 Concen: 33.974 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025367.D
 Acq: 12 Aug 2025 14:59

Tgt Ion: 88 Resp: 187642
 Ion Ratio Lower Upper
 88 100
 58 72.5 61.9 92.9
 43 26.9 24.2 36.2

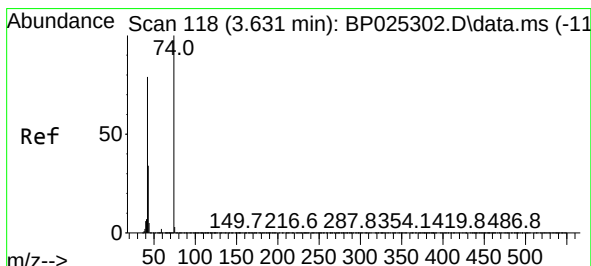
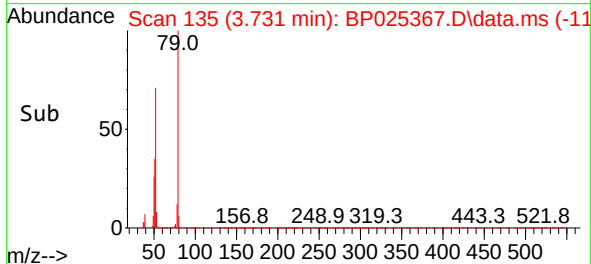
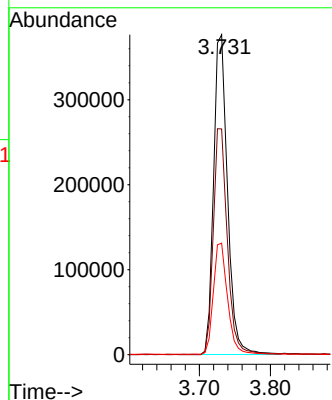
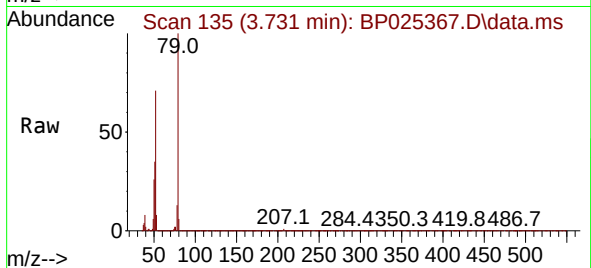




#3
Pyridine
Concen: 33.371 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

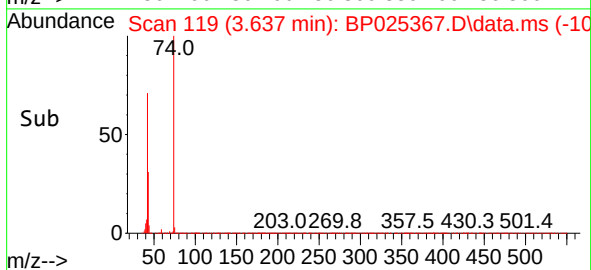
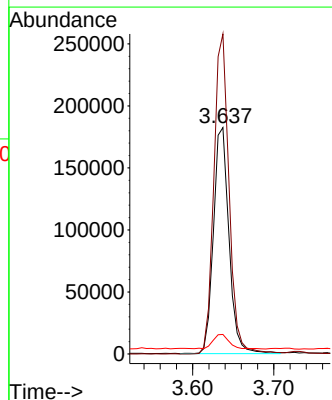
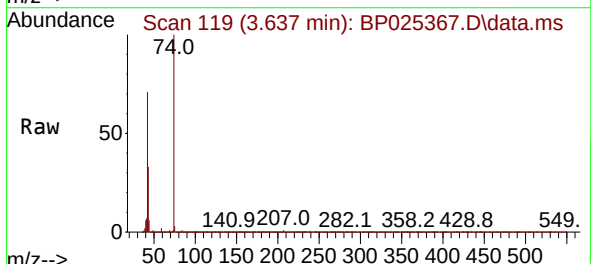
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ClientSampleId :
PB169162BSD

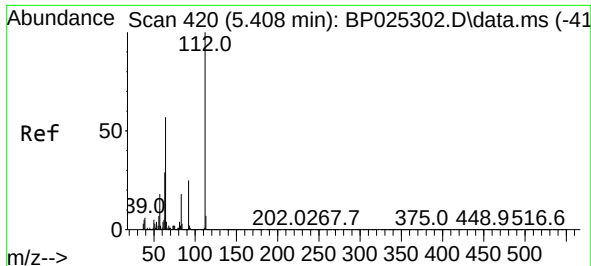
Tgt Ion: 79 Resp: 512075
Ion Ratio Lower Upper
79 100
52 70.5 60.5 90.7
51 34.8 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 34.004 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 42 Resp: 242242
Ion Ratio Lower Upper
42 100
74 141.4 101.4 152.2
44 8.6 7.6 11.4

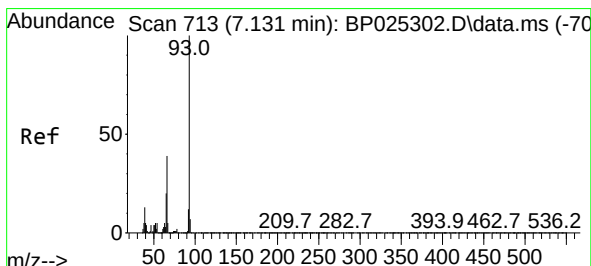
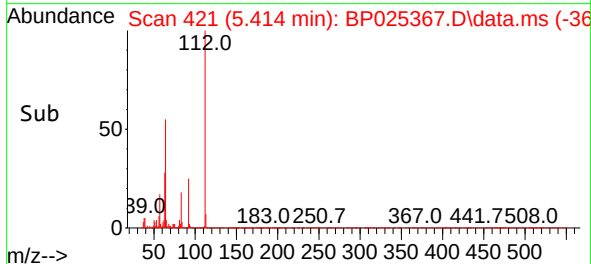
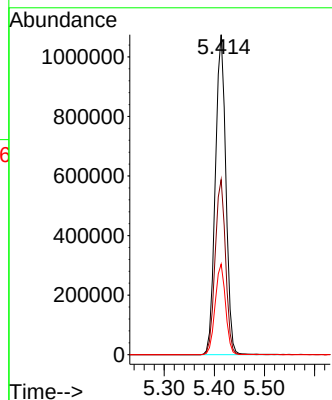
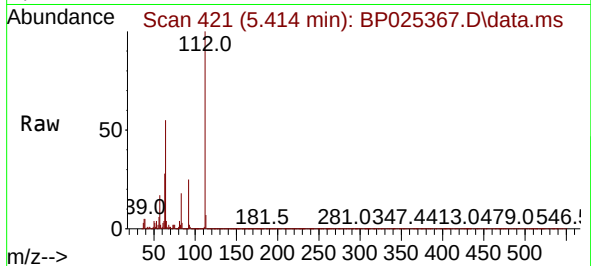




#5
2-Fluorophenol
Concen: 111.842 ng
RT: 5.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

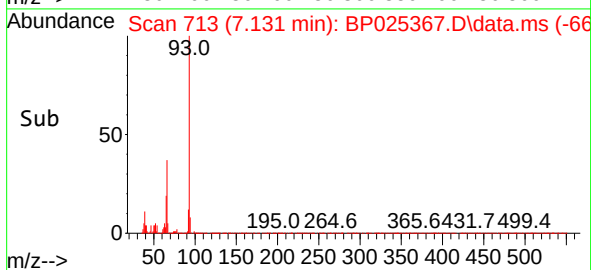
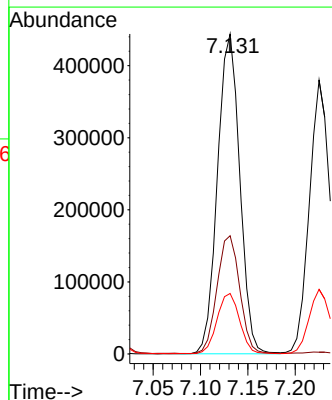
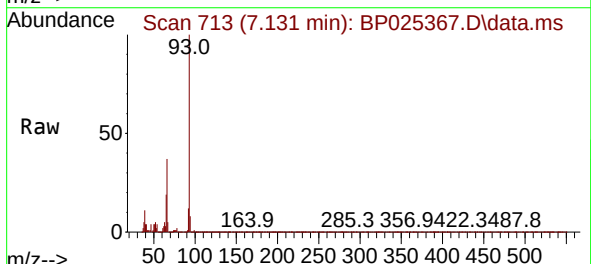
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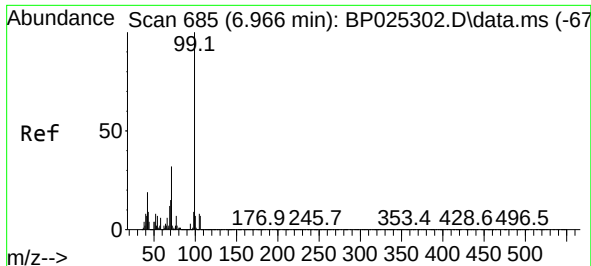
Tgt Ion:112 Resp: 1565297
Ion Ratio Lower Upper
112 100
64 54.7 45.3 67.9
63 28.3 23.0 34.6



#6
Aniline
Concen: 28.755 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 93 Resp: 727082
Ion Ratio Lower Upper
93 100
66 36.9 31.1 46.7
65 18.9 15.8 23.8

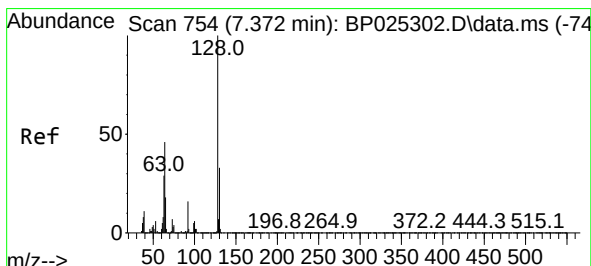
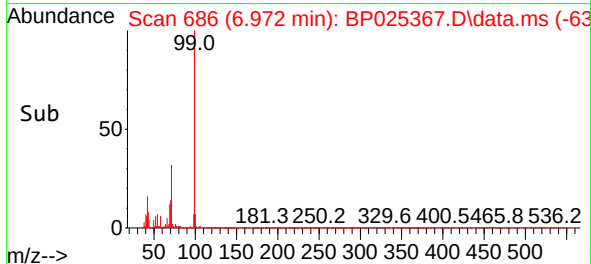
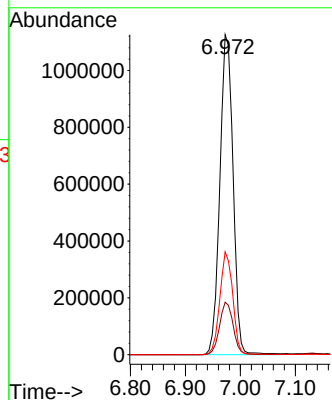
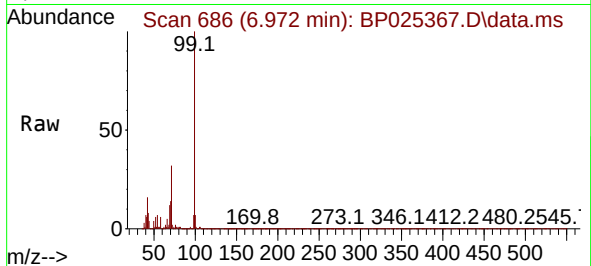




#7
Phenol-d6
Concen: 102.144 ng
RT: 6.972 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

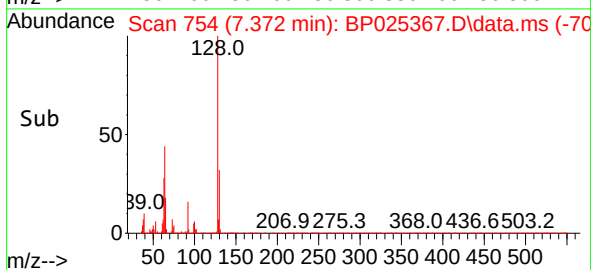
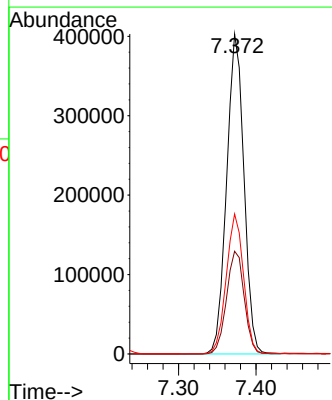
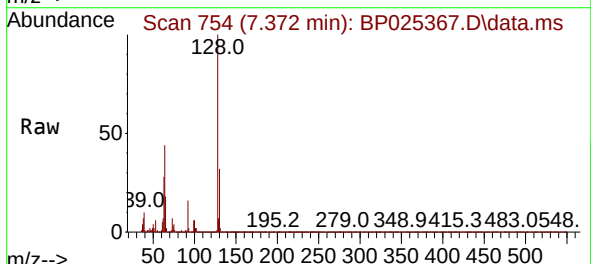
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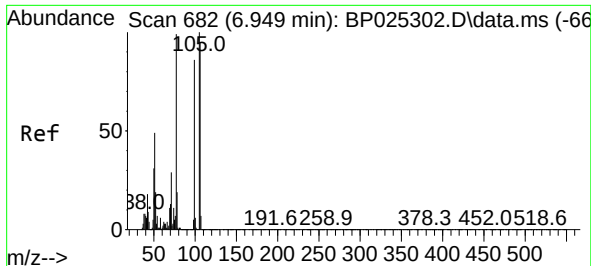
Tgt Ion: 99 Resp: 1881423
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.6
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 40.860 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 128 Resp: 625952
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 43.8 26.1 66.1

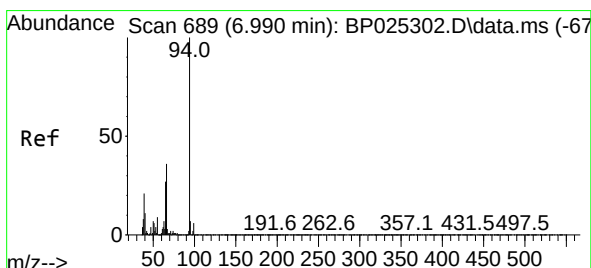
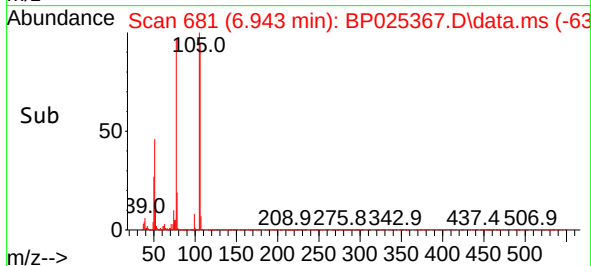
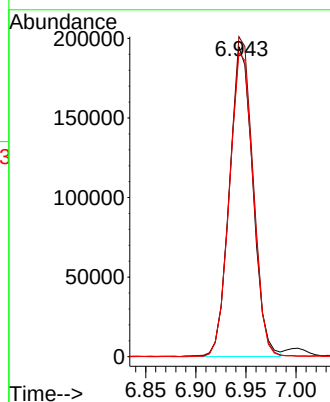
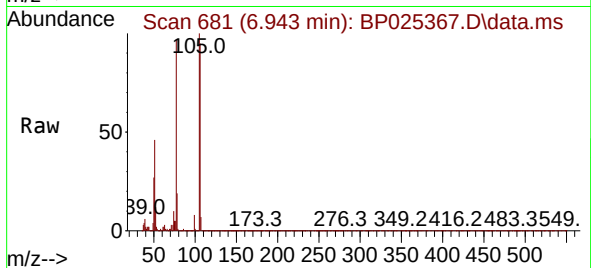




#9
Benzaldehyde
Concen: 24.092 ng
RT: 6.943 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

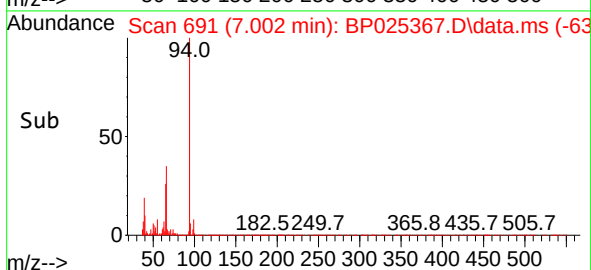
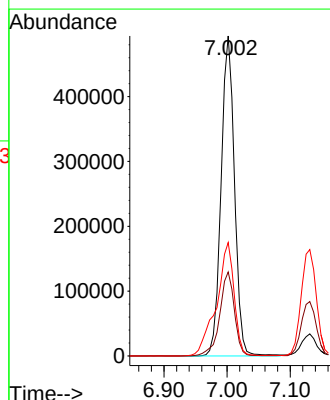
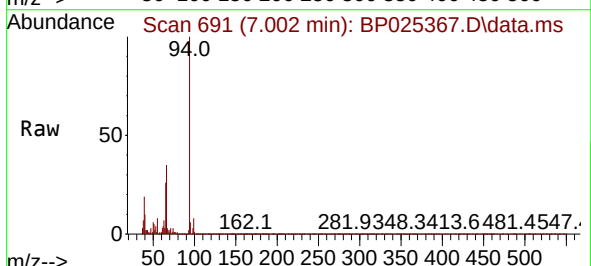
Instrument :
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ClientSampleId :
PB169162BSD

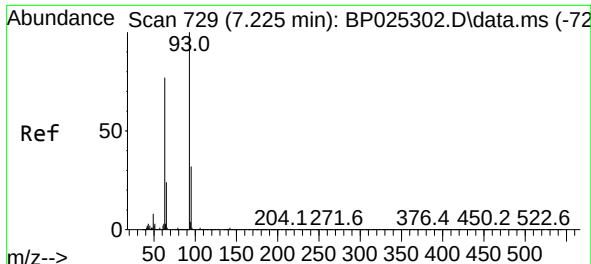
Tgt Ion: 77 Resp: 315174
Ion Ratio Lower Upper
77 100
105 103.3 81.4 121.4
106 98.1 76.2 116.2



#10
Phenol
Concen: 36.979 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 94 Resp: 728773
Ion Ratio Lower Upper
94 100
65 26.2 7.3 47.3
66 35.5 15.7 55.7

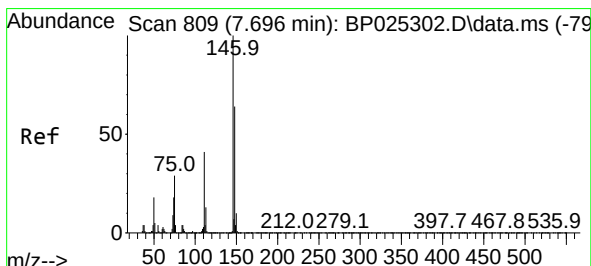
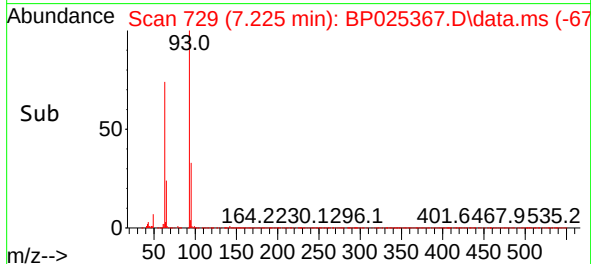
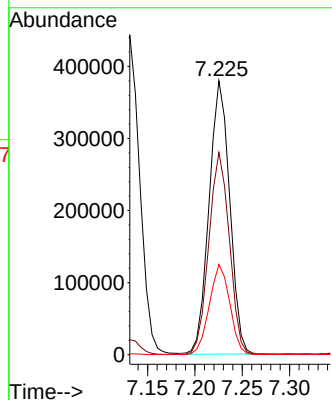
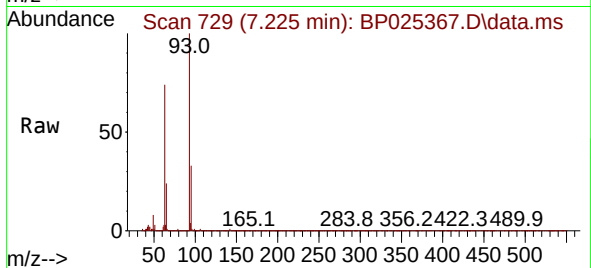




#11
bis(2-Chloroethyl)ether
Concen: 37.312 ng
RT: 7.225 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

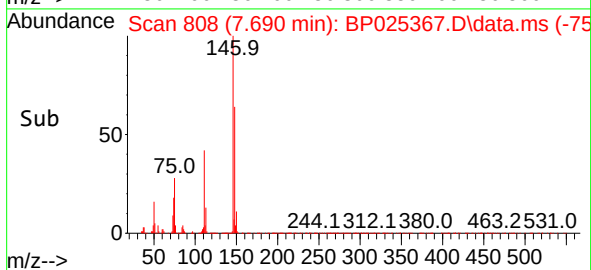
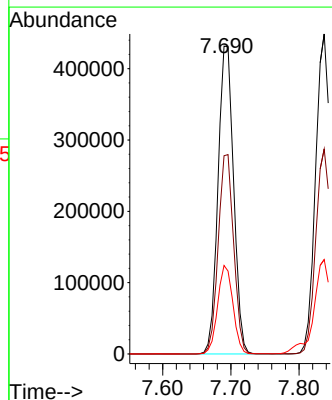
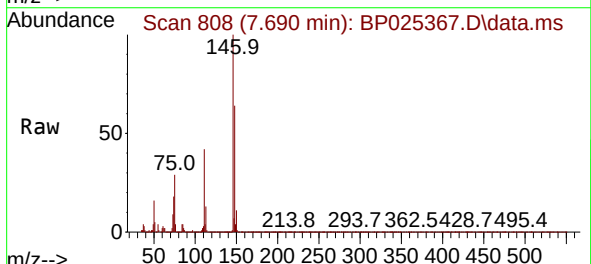
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

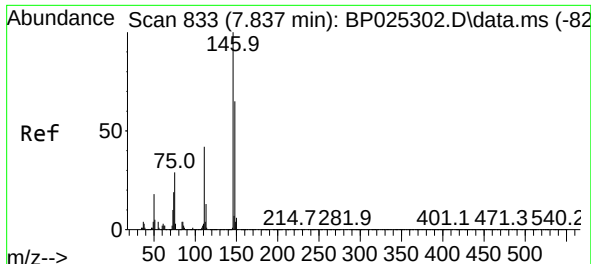
Tgt Ion: 93 Resp: 576157
Ion Ratio Lower Upper
93 100
63 73.8 57.0 97.0
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.935 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 146 Resp: 687421
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 28.7 23.2 34.8

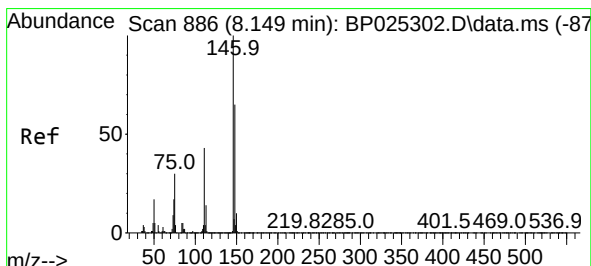
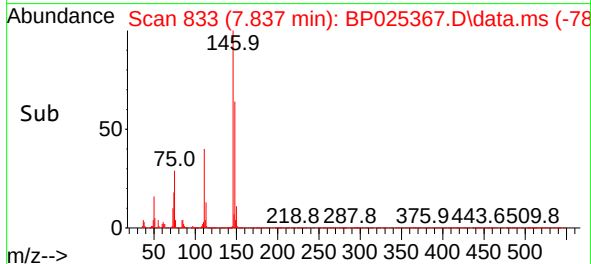
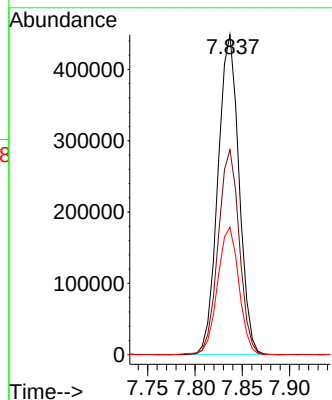
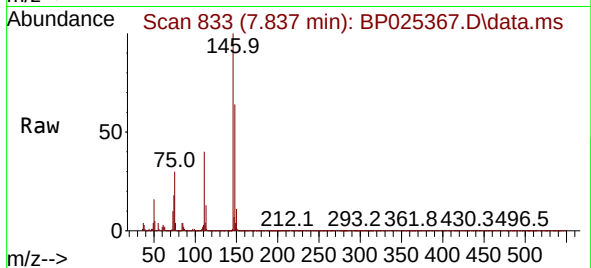




#13
1,4-Dichlorobenzene
Concen: 39.871 ng
RT: 7.837 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

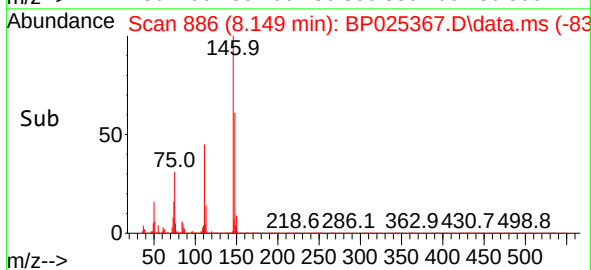
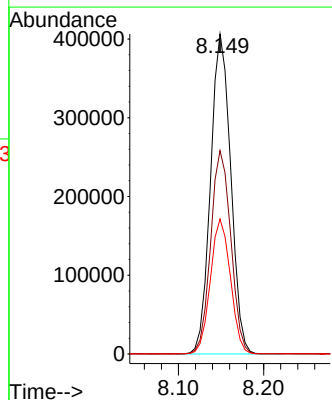
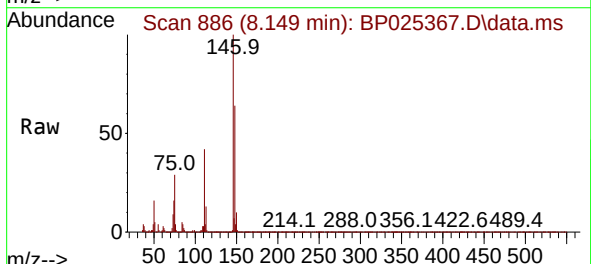
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

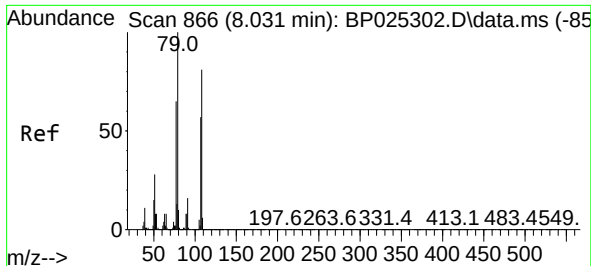
Tgt Ion:146 Resp: 694370
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 39.8 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.578 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:146 Resp: 667691
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 42.2 34.4 51.6

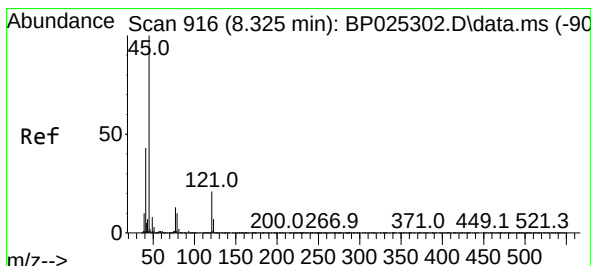
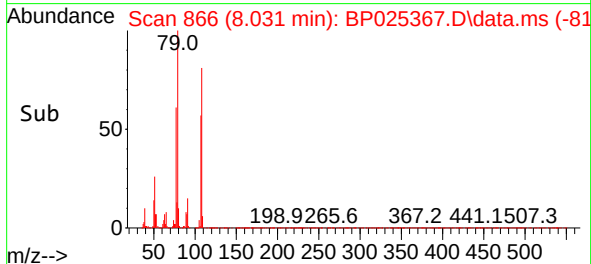
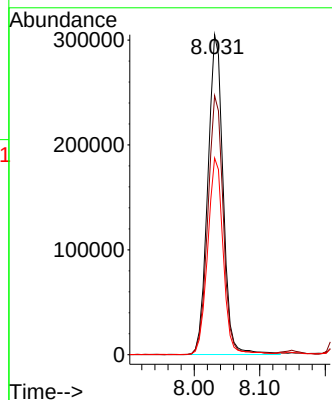
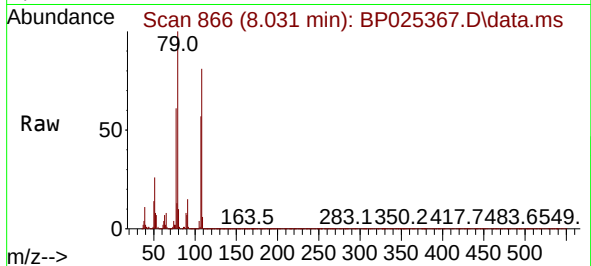




#15
Benzyl Alcohol
Concen: 34.810 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

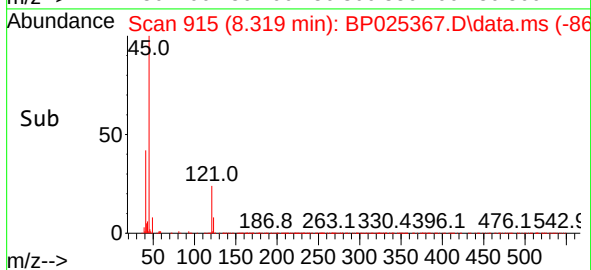
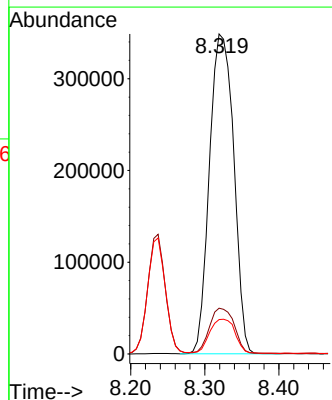
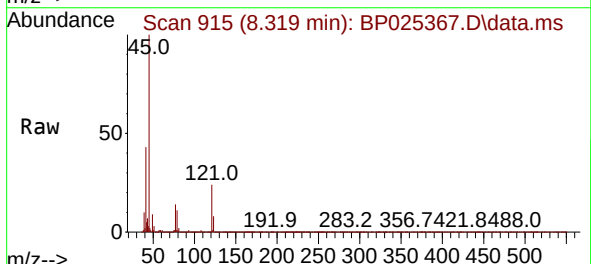
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

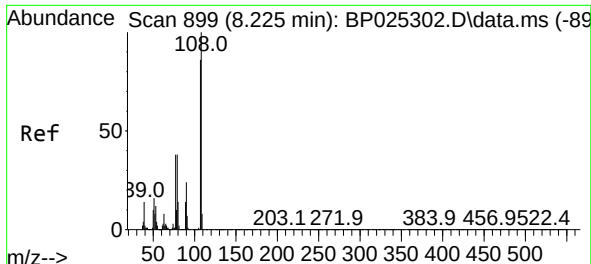
Tgt Ion: 79 Resp: 497004
Ion Ratio Lower Upper
79 100
108 80.9 64.5 96.7
77 61.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.501 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 45 Resp: 792824
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.0
79 10.7 0.0 29.8

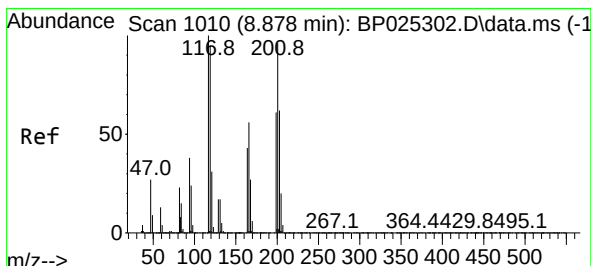
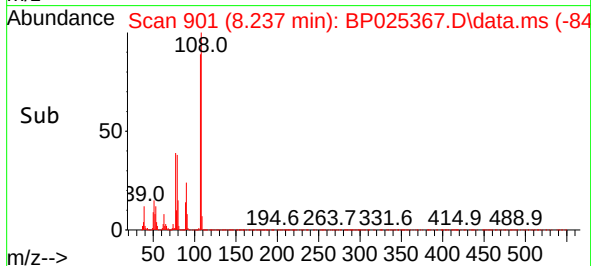
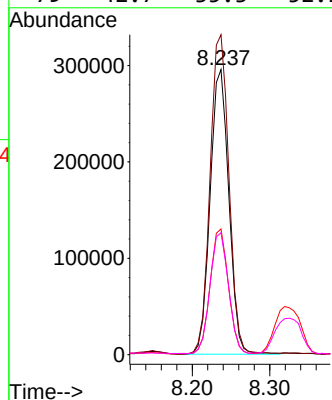
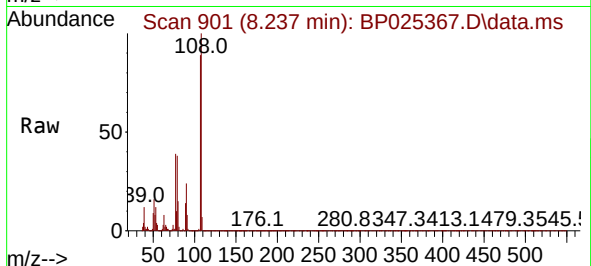




#17
2-Methylphenol
Concen: 37.473 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

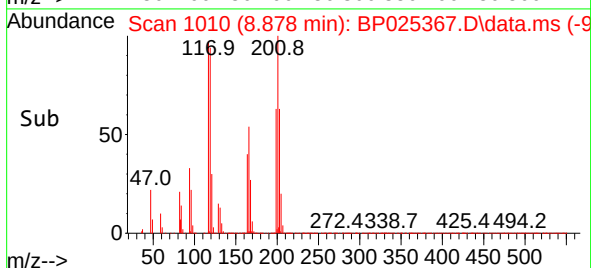
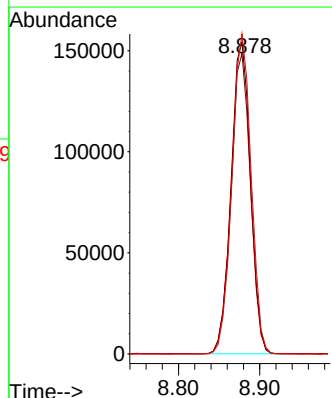
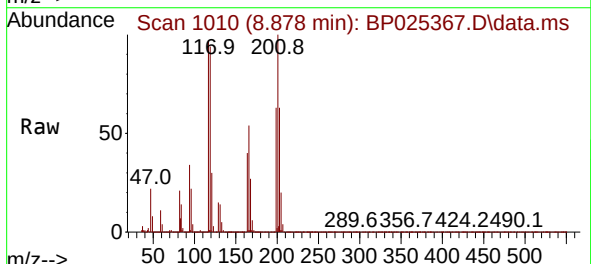
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

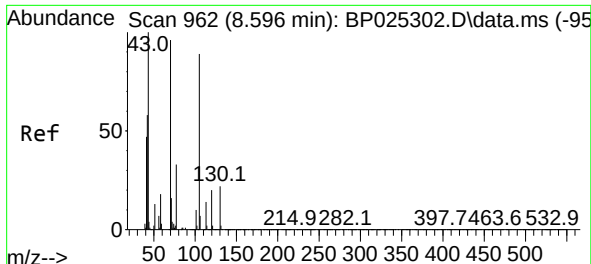
Tgt Ion:	107	Resp:	494163
Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.6	139.0
77	44.1	35.4	53.2
79	42.7	35.3	52.9



#18
Hexachloroethane
Concen: 41.094 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:	117	Resp:	255936
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	102.6	76.6	114.8

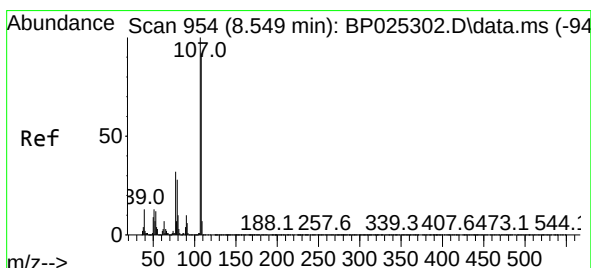
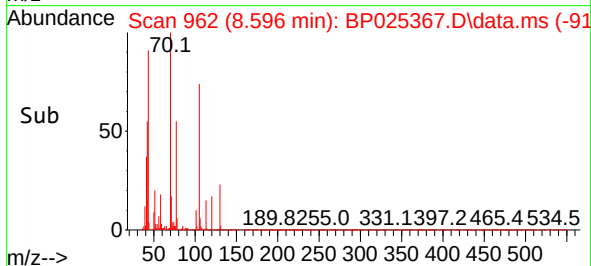
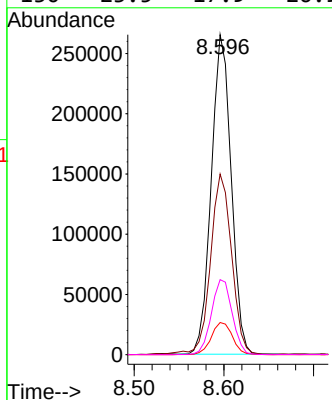
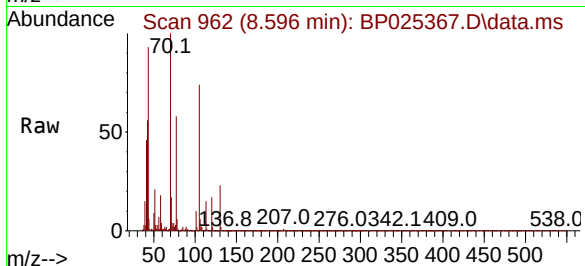




#19
n-Nitroso-di-n-propylamine
Concen: 33.750 ng
RT: 8.596 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

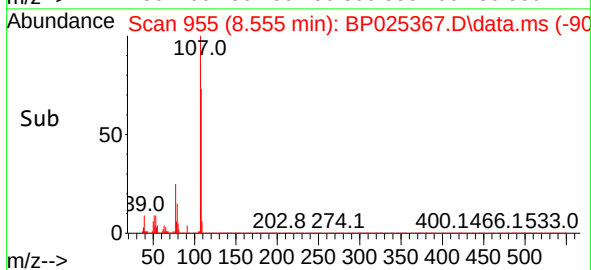
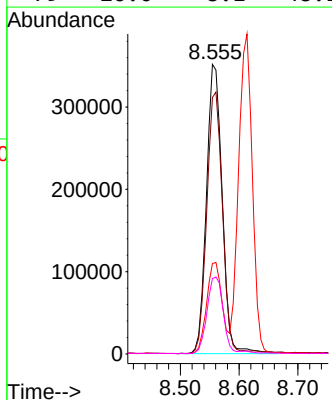
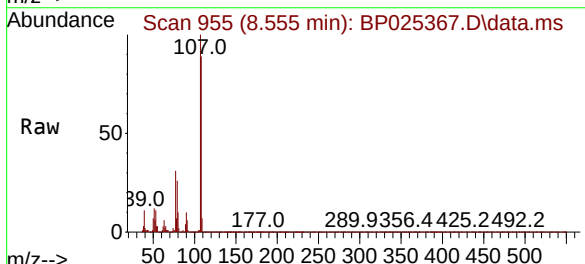
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

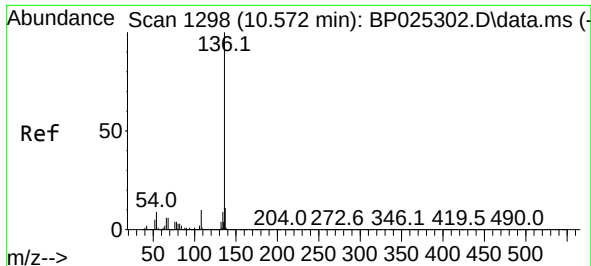
Tgt Ion:	70	Resp:	408435
Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.4	74.0
101	10.1	7.9	11.9
130	23.5	17.9	26.9



#20
3+4-Methylphenols
Concen: 36.082 ng
RT: 8.555 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:	107	Resp:	655207
Ion	Ratio	Lower	Upper
107	100		
108	88.5	71.9	111.9
77	31.2	12.0	52.0
79	26.0	8.1	48.1

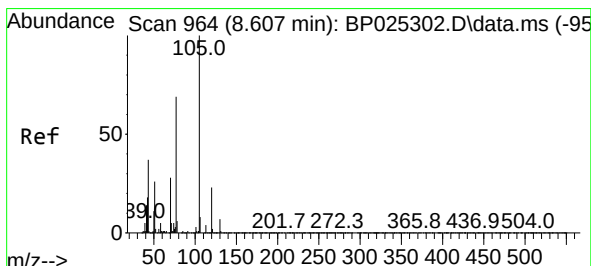
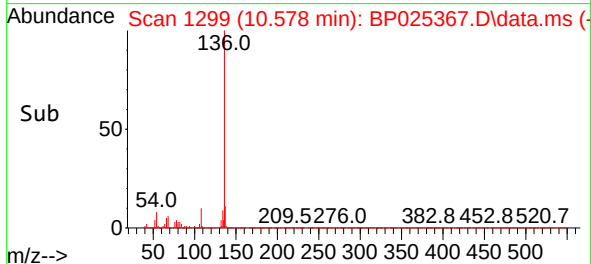
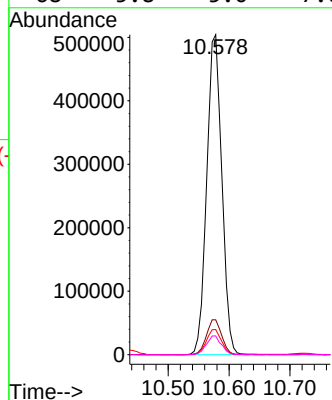
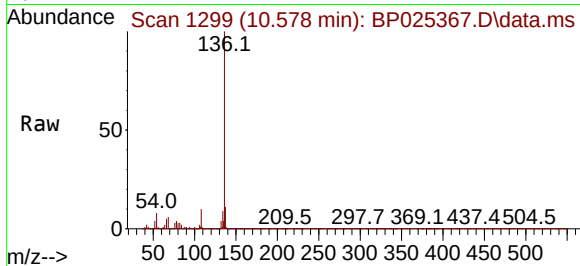




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.578 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

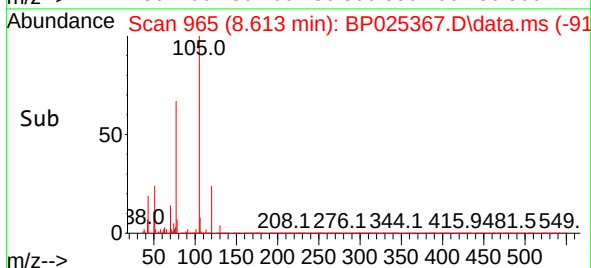
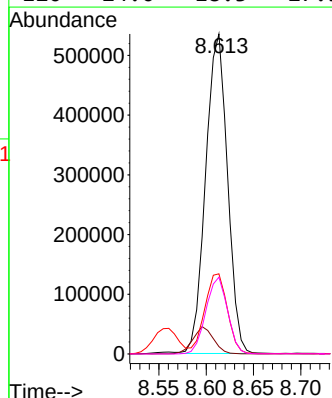
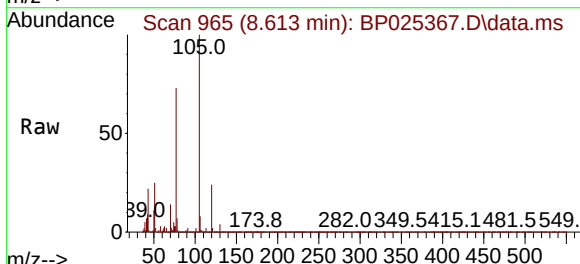
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

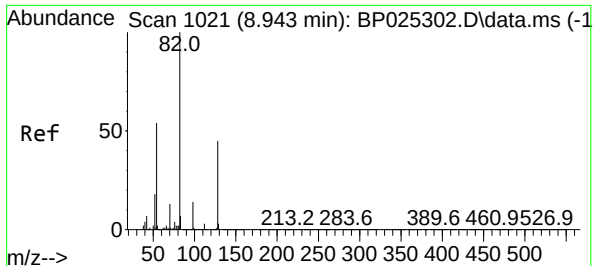
Tgt Ion:	136	Resp:	868961
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.8	7.0	10.6
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 39.203 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:	105	Resp:	855179
Ion	Ratio	Lower	Upper
105	100		
71	2.3	4.1	6.1
51	25.1	22.7	34.1
120	24.0	18.3	27.5

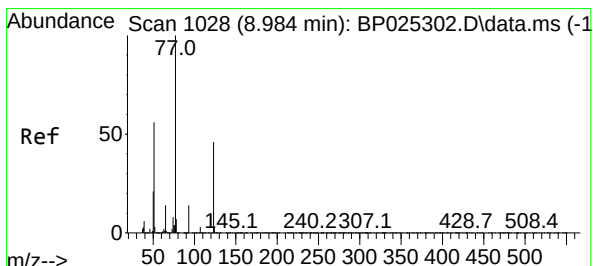
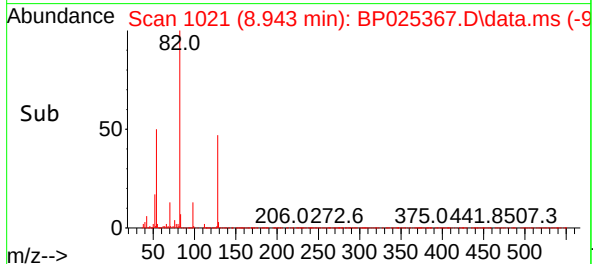
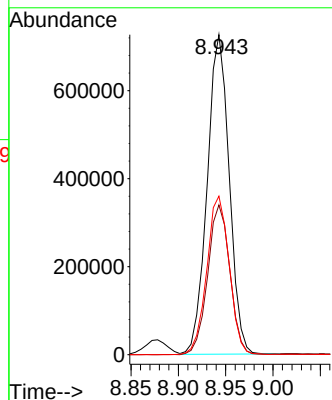
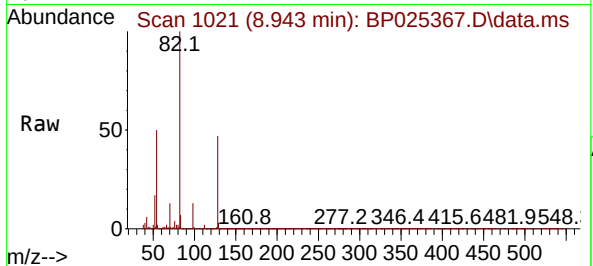




#23
Nitrobenzene-d5
Concen: 74.882 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

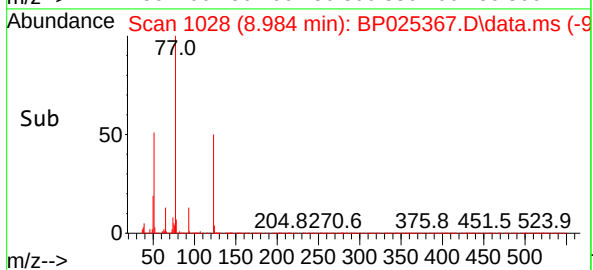
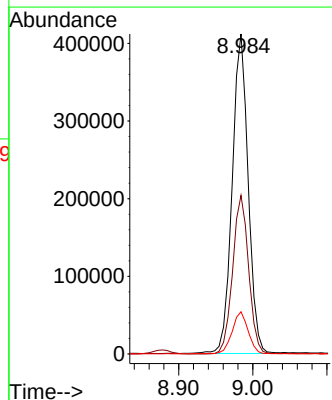
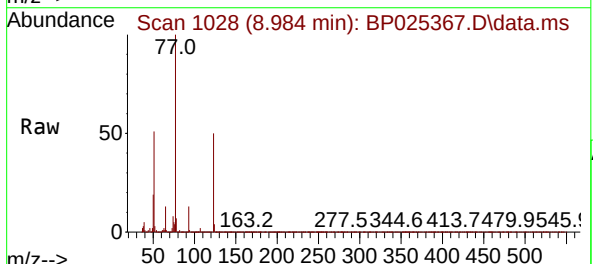
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

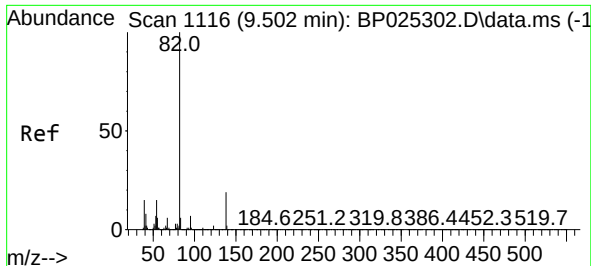
Tgt Ion: 82 Resp: 1174511
Ion Ratio Lower Upper
82 100
128 46.8 35.4 53.2
54 49.6 42.9 64.3



#24
Nitrobenzene
Concen: 41.433 ng
RT: 8.984 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 77 Resp: 615185
Ion Ratio Lower Upper
77 100
123 49.5 37.4 56.2
65 13.2 11.1 16.7

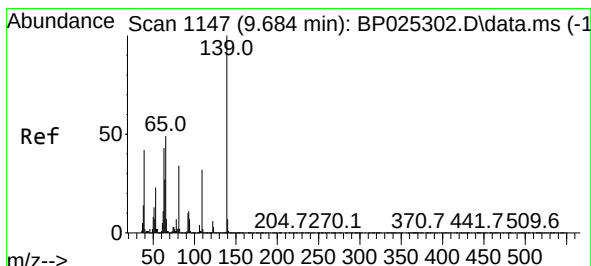
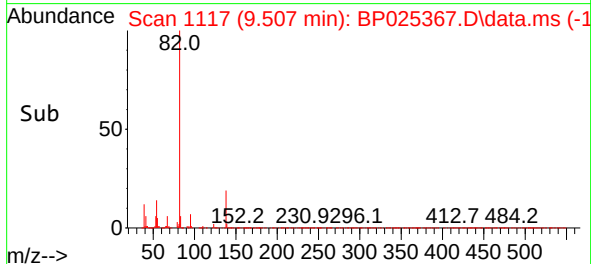
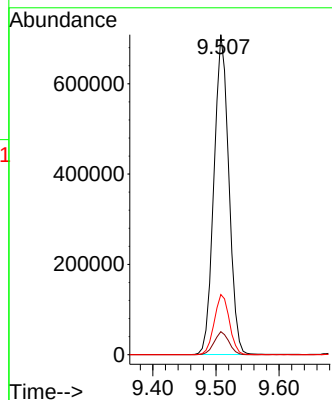
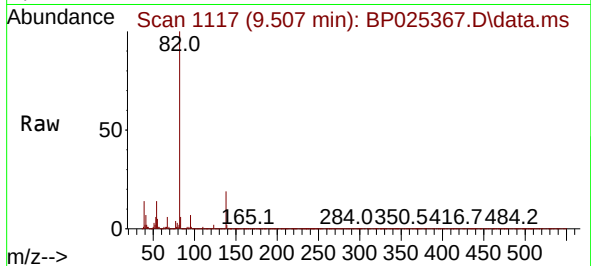




#25
Isophorone
Concen: 37.154 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

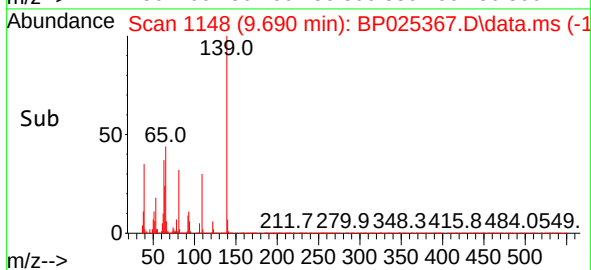
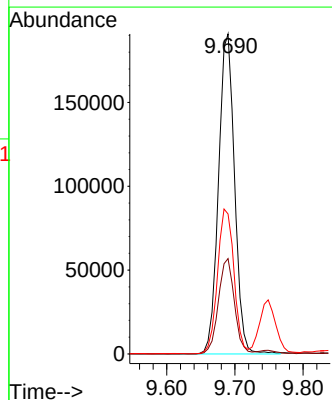
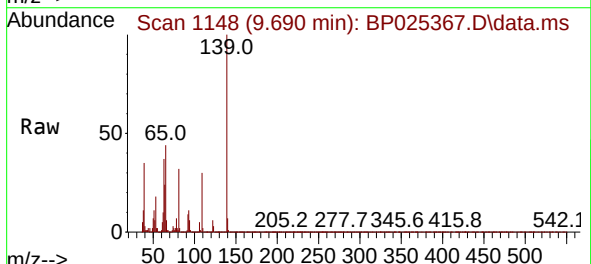
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

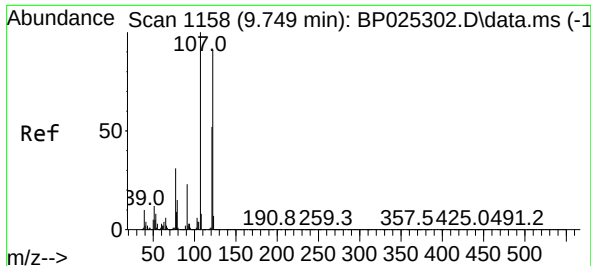
Tgt Ion: 82 Resp: 1160006
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 48.379 ng
RT: 9.690 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 139 Resp: 313107
Ion Ratio Lower Upper
139 100
109 29.8 25.2 37.8
65 43.7 39.6 59.4

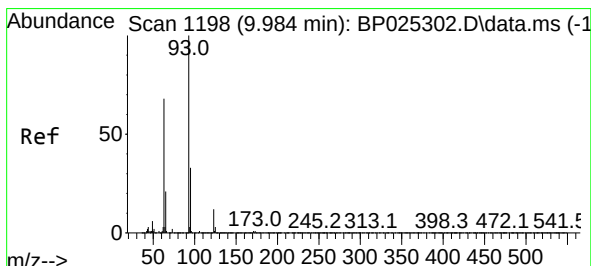
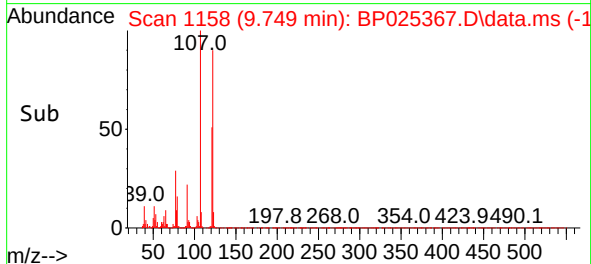
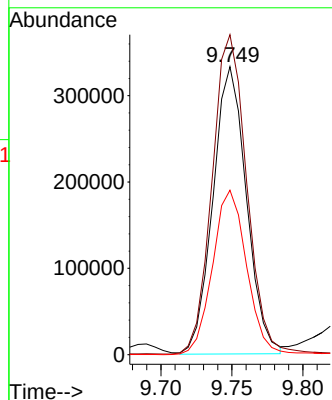
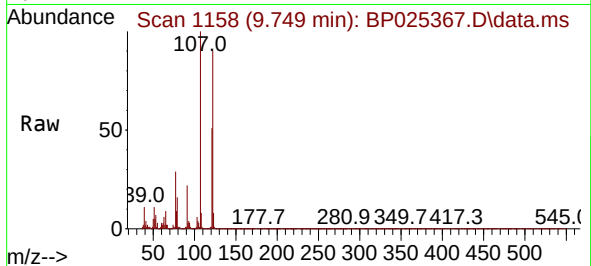




#27
2,4-Dimethylphenol
Concen: 37.960 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

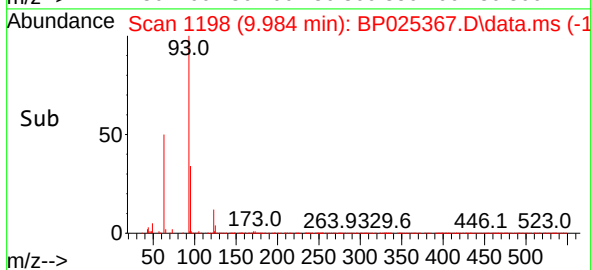
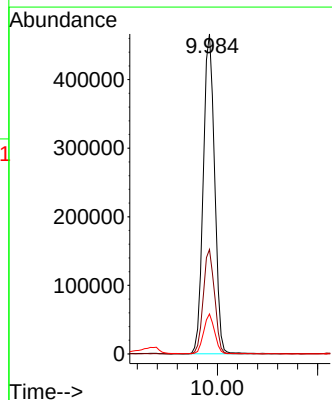
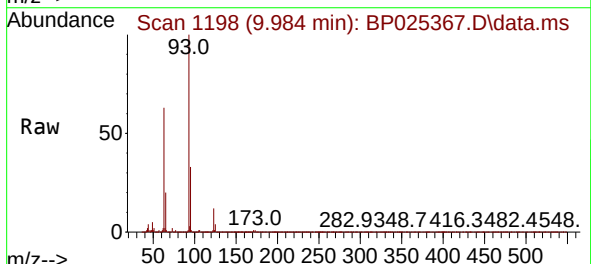
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

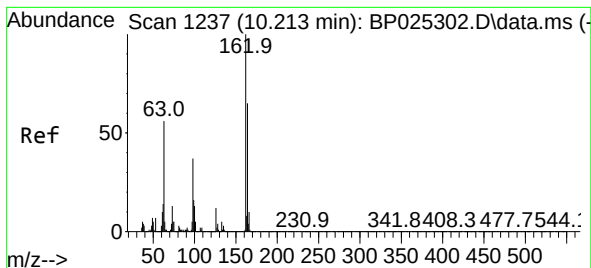
Tgt Ion:122 Resp: 546413
Ion Ratio Lower Upper
122 100
107 111.1 87.4 131.0
121 57.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.728 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 93 Resp: 735555
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.5 9.4 14.2

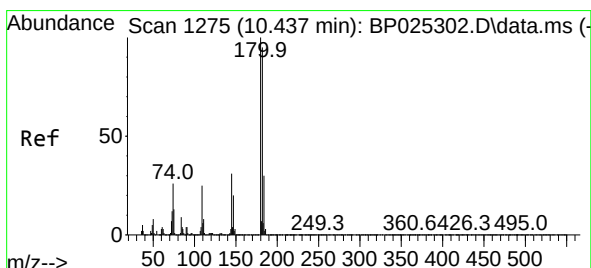
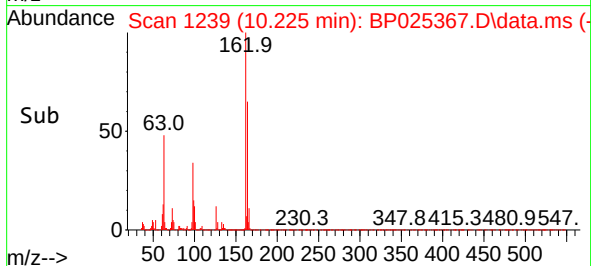
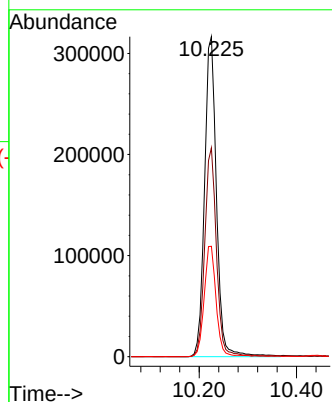
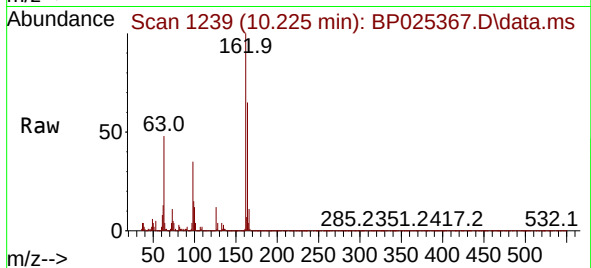




#29
2,4-Dichlorophenol
Concen: 42.592 ng
RT: 10.225 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

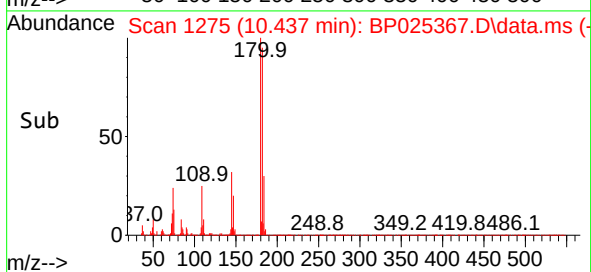
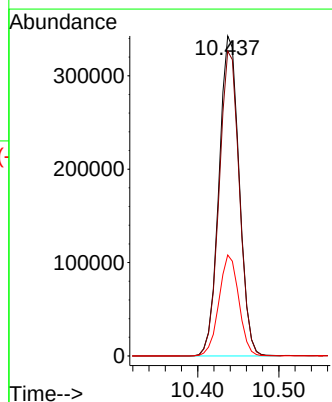
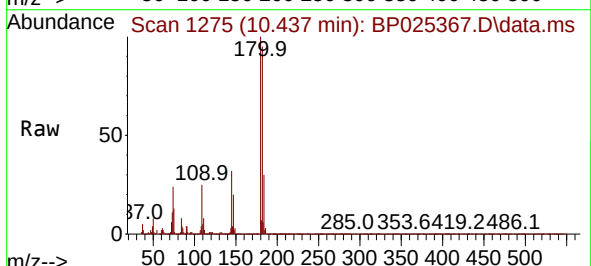
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

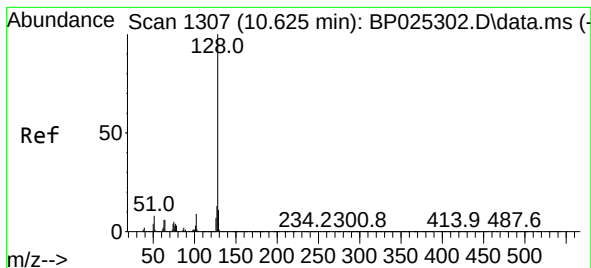
Tgt Ion:162 Resp: 536753
Ion Ratio Lower Upper
162 100
164 65.3 45.2 85.2
98 34.5 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 42.545 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:180 Resp: 591515
Ion Ratio Lower Upper
180 100
182 95.3 75.8 113.8
145 31.5 25.0 37.4





#31

Naphthalene

Concen: 40.868 ng

RT: 10.625 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

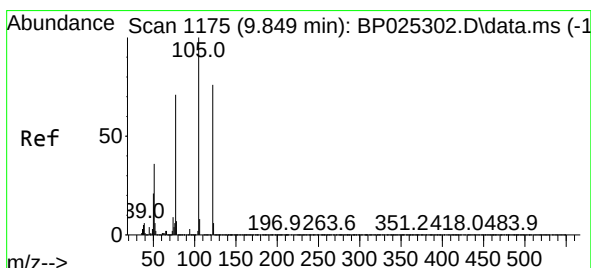
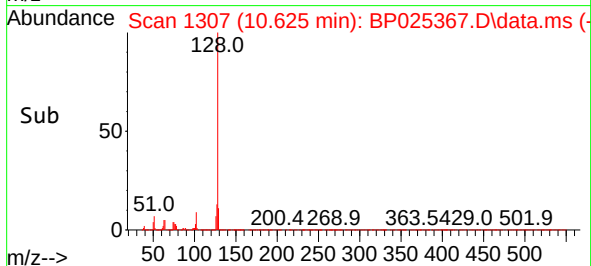
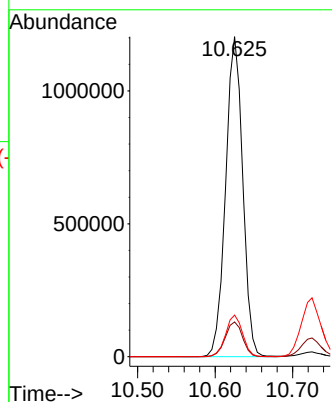
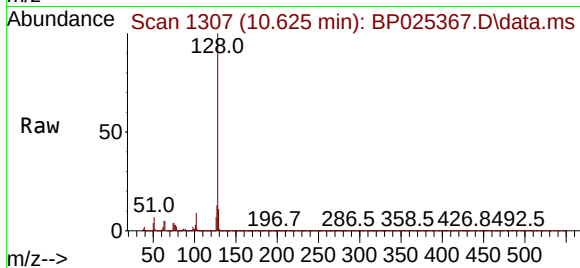
Tgt Ion:128 Resp: 1843547

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 46.754 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.029 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

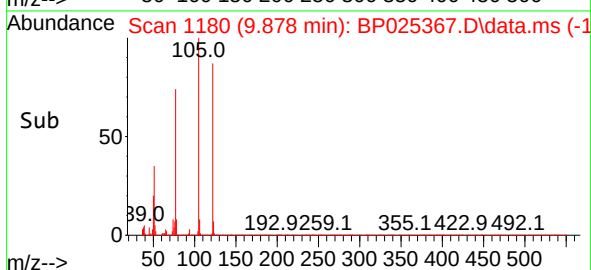
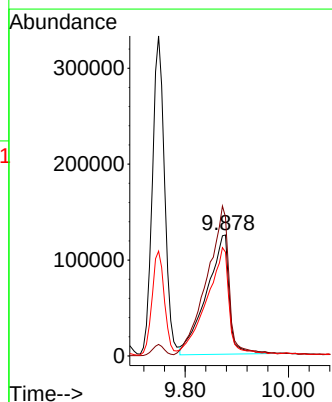
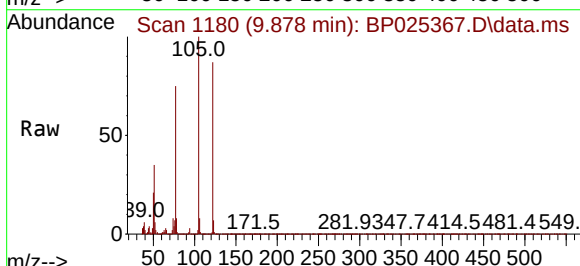
Tgt Ion:122 Resp: 379742

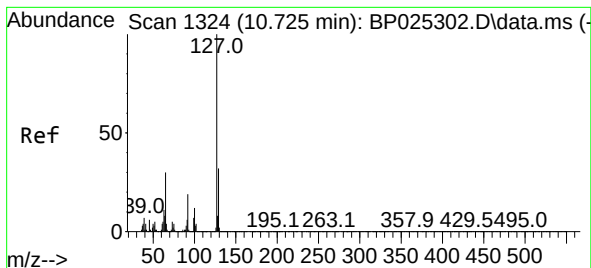
Ion Ratio Lower Upper

122 100

105 114.7 104.0 144.0

77 85.8 71.8 111.8

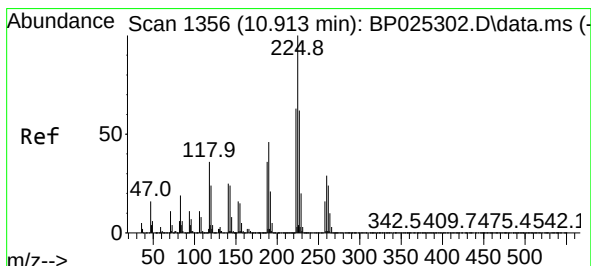
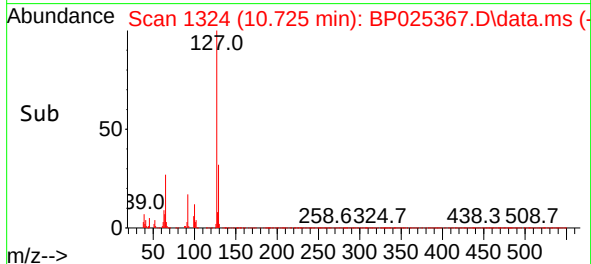
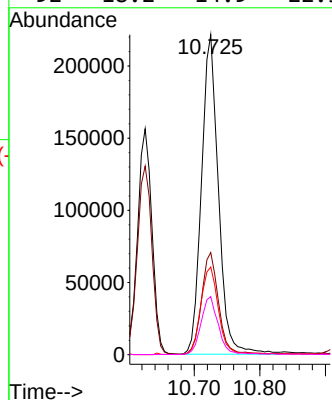
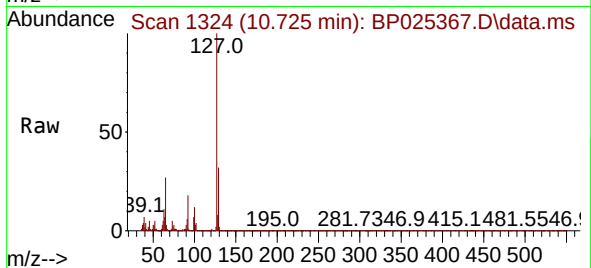




#33
4-Chloroaniline
Concen: 19.881 ng
RT: 10.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

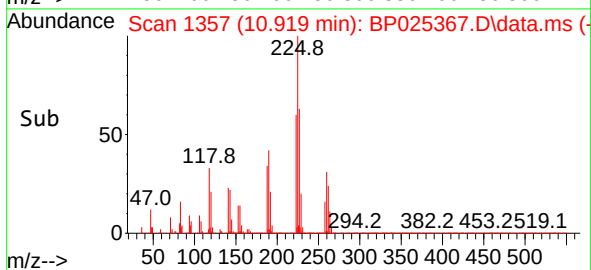
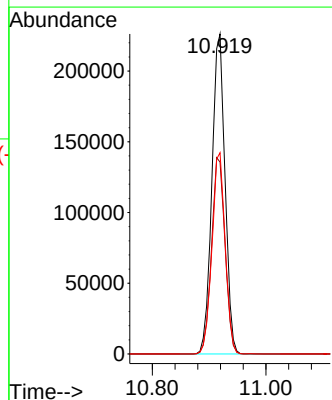
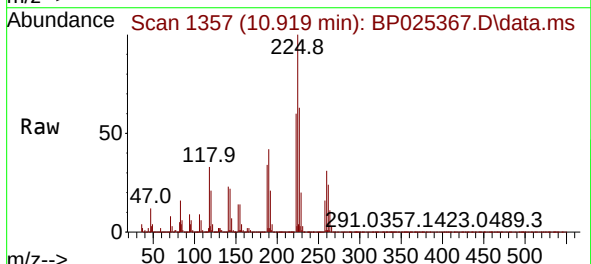
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

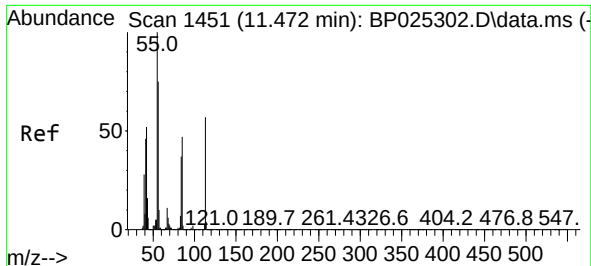
Tgt Ion:	127	Resp:	398865
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	27.4	23.6	35.4
92	18.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 45.151 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:	225	Resp:	360350
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.3	75.5
227	62.9	49.7	74.5

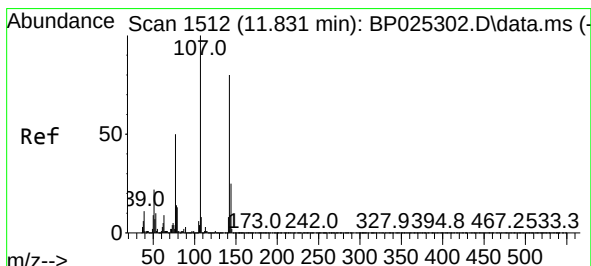
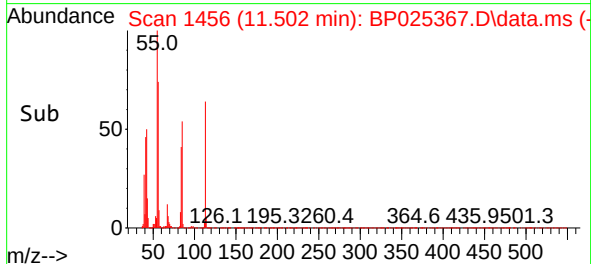
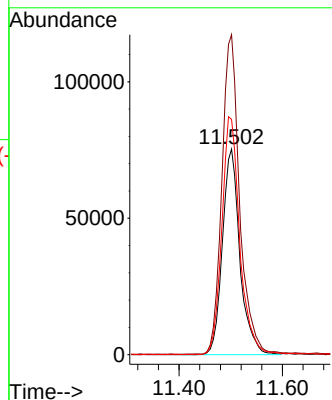
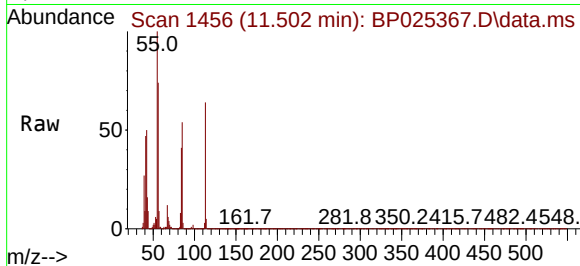




#35
Caprolactam
Concen: 36.111 ng
RT: 11.502 min Scan# 1451
Delta R.T. 0.030 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

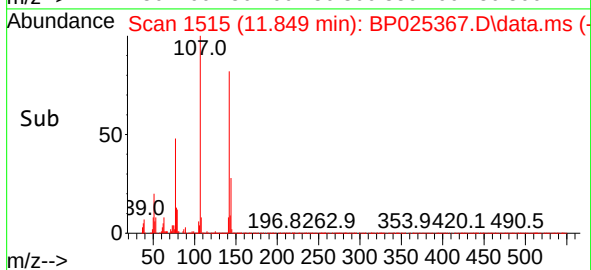
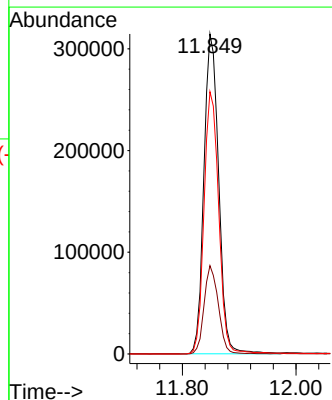
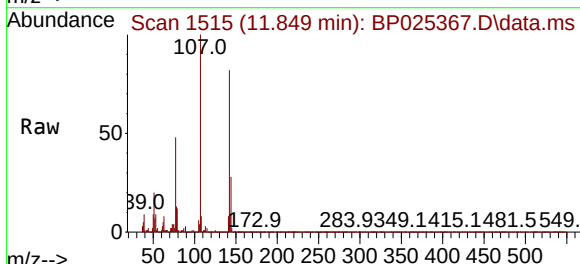
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

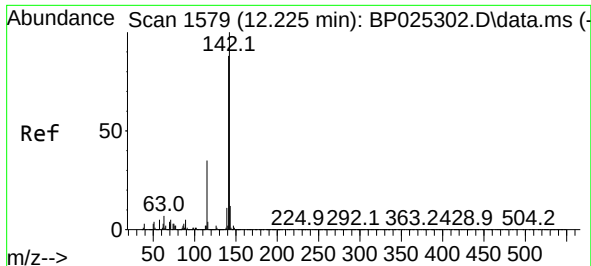
Tgt Ion:113 Resp: 176542
Ion Ratio Lower Upper
113 100
55 155.6 154.4 194.4
56 114.4 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 38.848 ng
RT: 11.849 min Scan# 1515
Delta R.T. 0.018 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:107 Resp: 566477
Ion Ratio Lower Upper
107 100
144 27.6 20.4 30.6
142 82.0 63.7 95.5

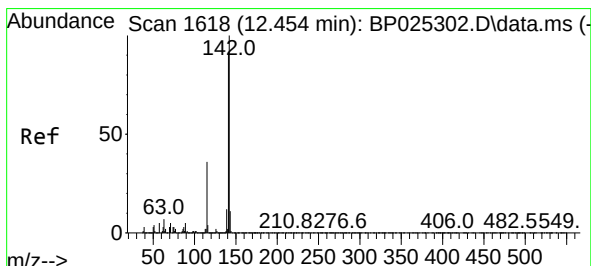
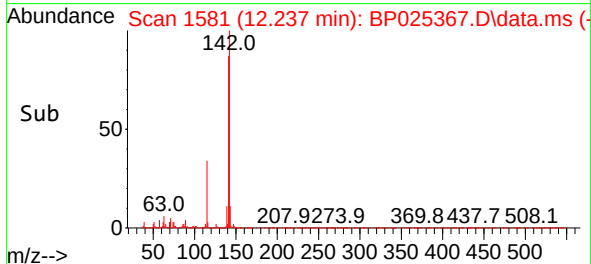
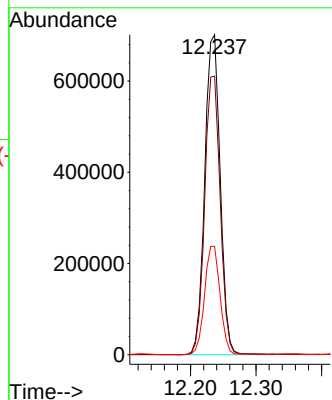
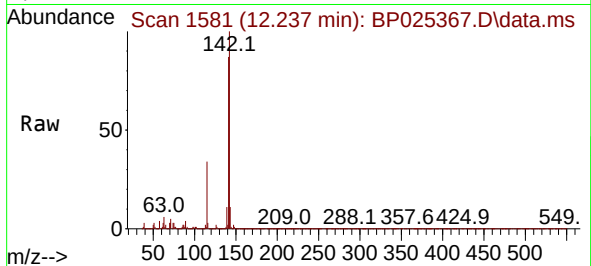




#37
2-Methylnaphthalene
Concen: 39.492 ng
RT: 12.237 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

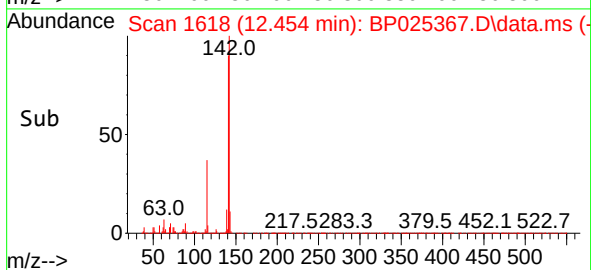
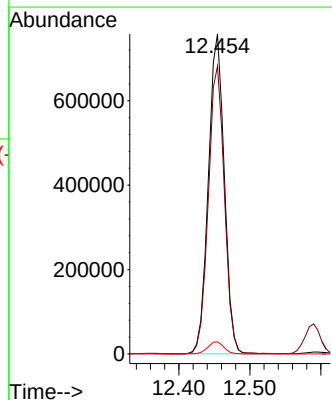
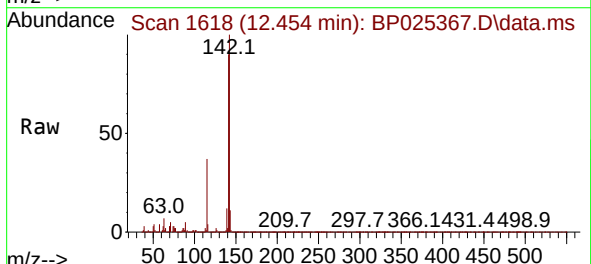
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

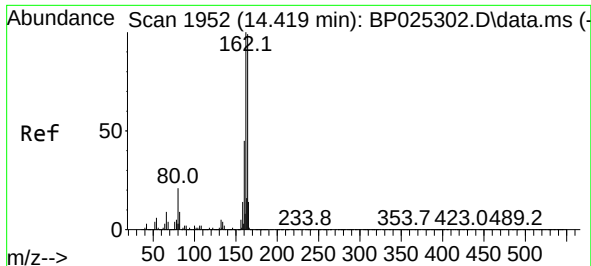
Tgt Ion:142 Resp: 1153068
Ion Ratio Lower Upper
142 100
141 87.1 70.4 105.6
115 33.8 28.0 42.0



#38
1-Methylnaphthalene
Concen: 38.857 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:142 Resp: 1183789
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.6
116 3.8 3.0 4.6

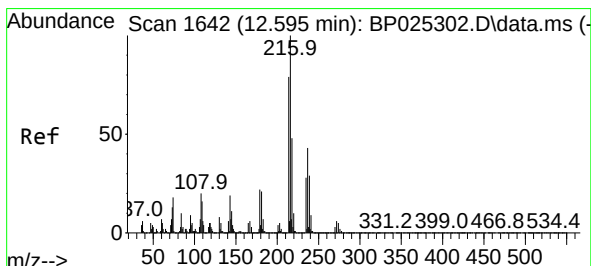
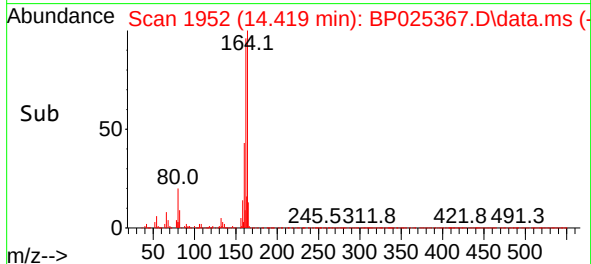
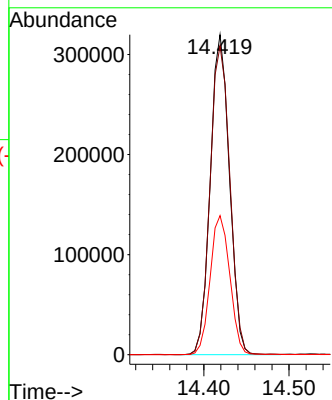
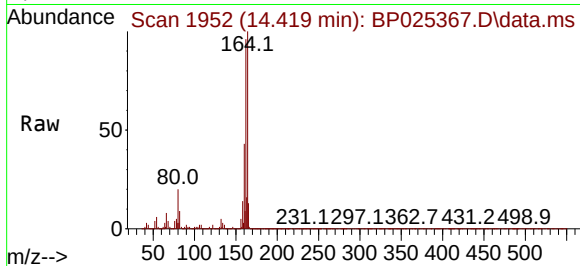




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

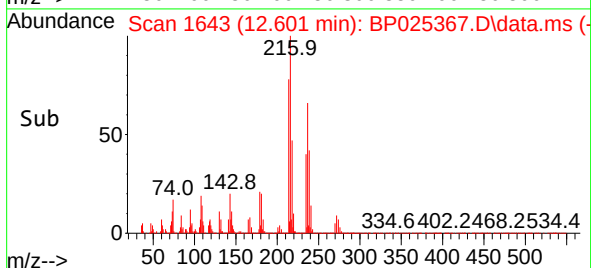
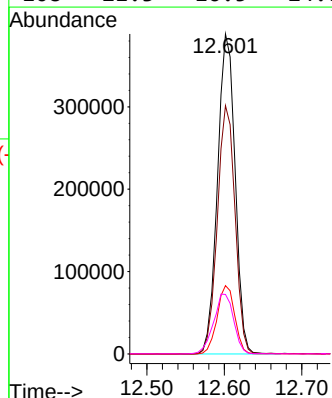
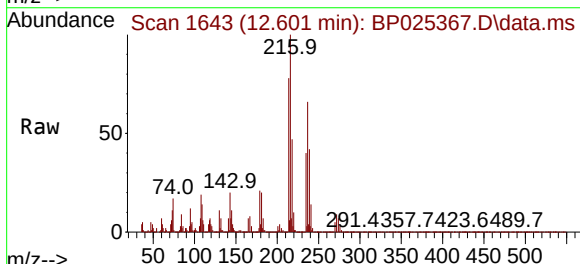
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

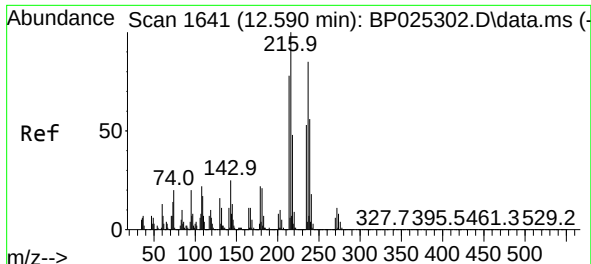
Tgt Ion:164 Resp: 499669
Ion Ratio Lower Upper
164 100
162 96.4 80.6 120.8
160 43.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.868 ng
RT: 12.601 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:216 Resp: 612075
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.4 17.5 26.3
108 21.3 16.5 24.7

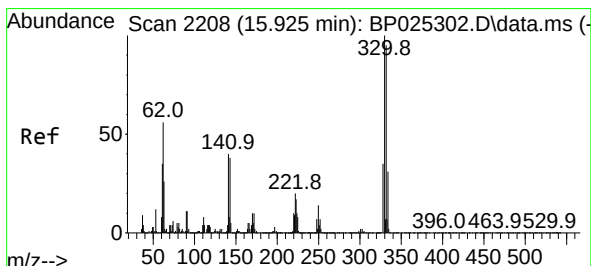
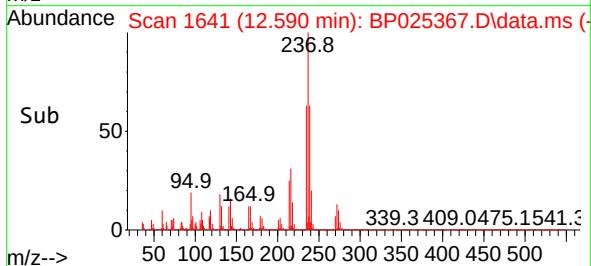
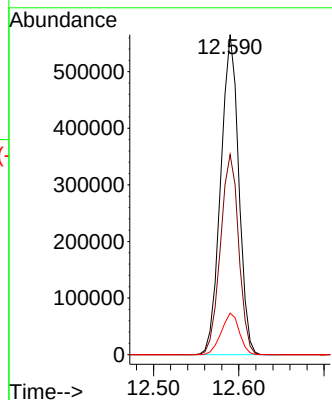
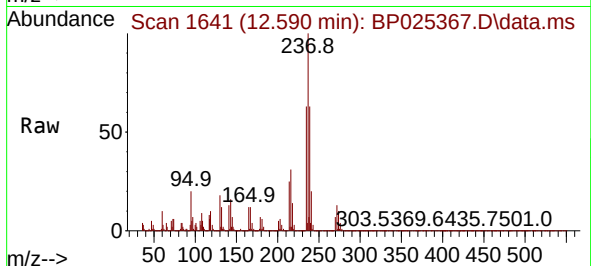




#41
Hexachlorocyclopentadiene
Concen: 98.563 ng
RT: 12.590 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

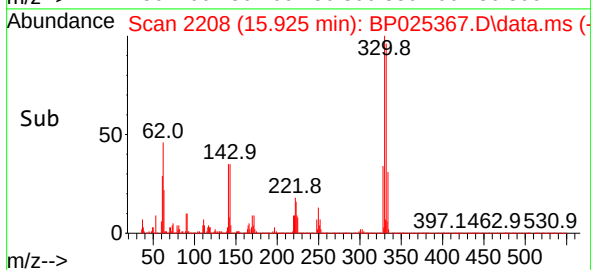
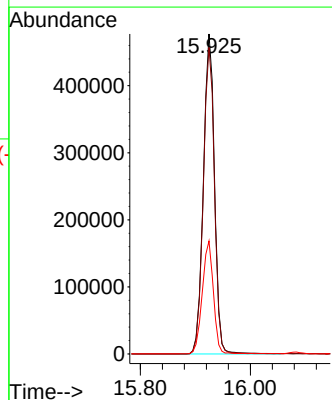
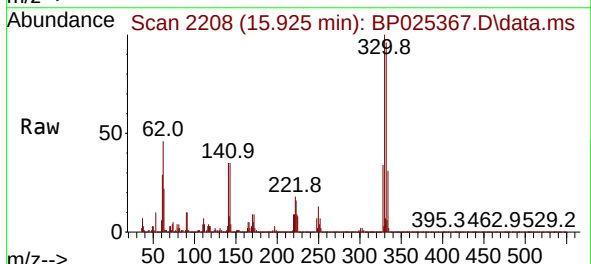
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

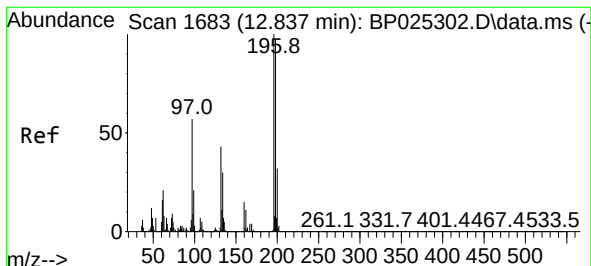
Tgt Ion:237 Resp: 829851
Ion Ratio Lower Upper
237 100
235 62.6 42.2 82.2
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 134.701 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:330 Resp: 671456
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 35.2 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 46.730 ng

RT: 12.843 min Scan# 1684

Delta R.T. 0.006 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

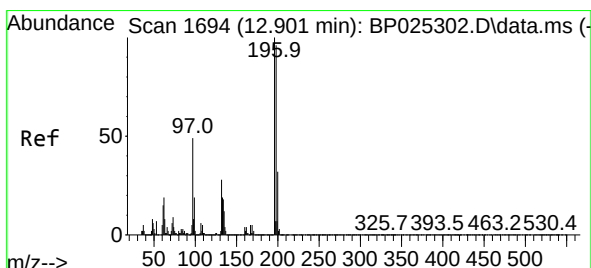
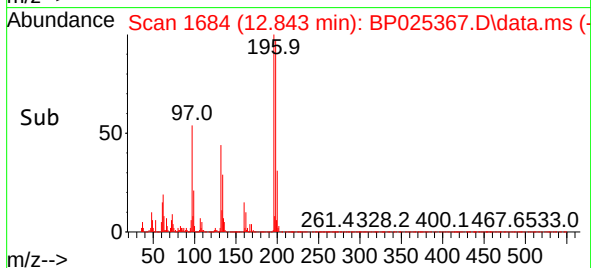
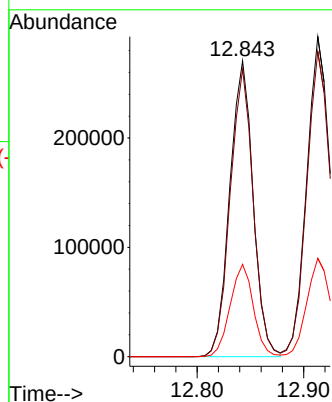
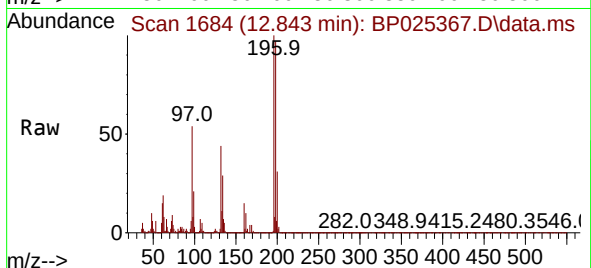
Tgt Ion:196 Resp: 411809

Ion Ratio Lower Upper

196 100

198 97.2 77.3 115.9

200 31.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 46.055 ng

RT: 12.913 min Scan# 1696

Delta R.T. 0.012 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Tgt Ion:196 Resp: 455288

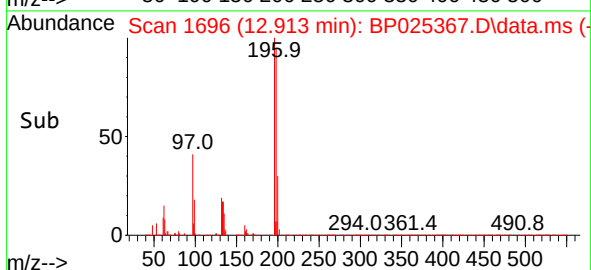
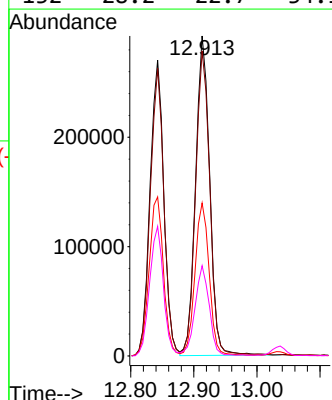
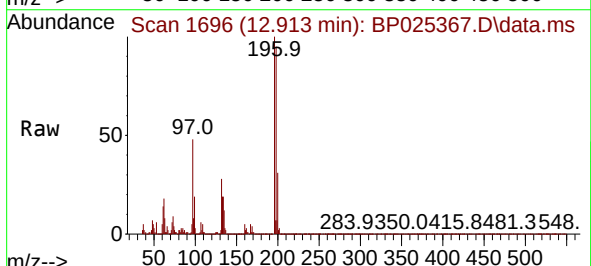
Ion Ratio Lower Upper

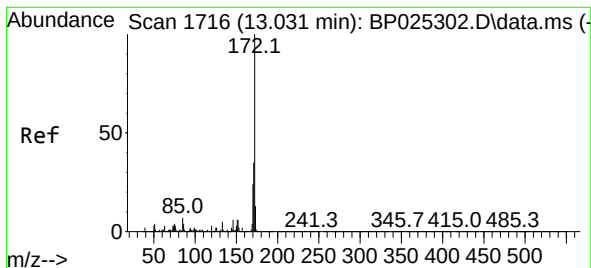
196 100

198 95.3 76.6 114.8

97 47.8 39.5 59.3

132 28.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 74.656 ng

RT: 13.037 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

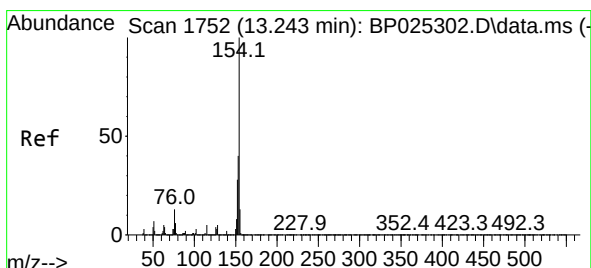
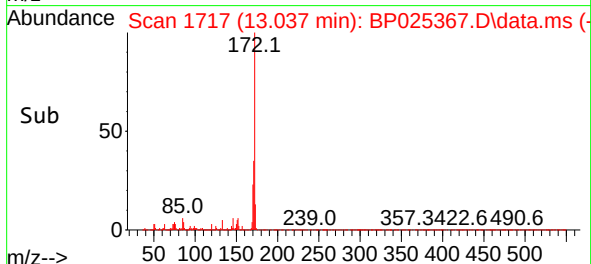
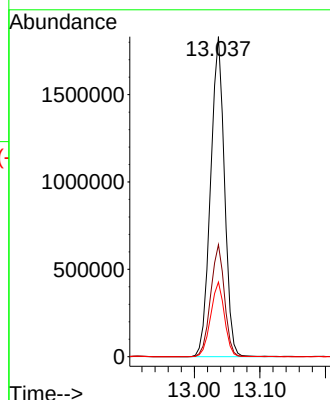
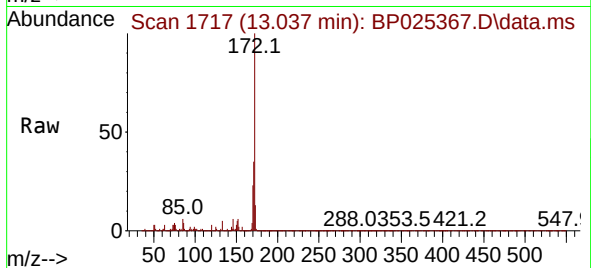
Tgt Ion:172 Resp: 2700783

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 42.894 ng

RT: 13.248 min Scan# 1753

Delta R.T. 0.005 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

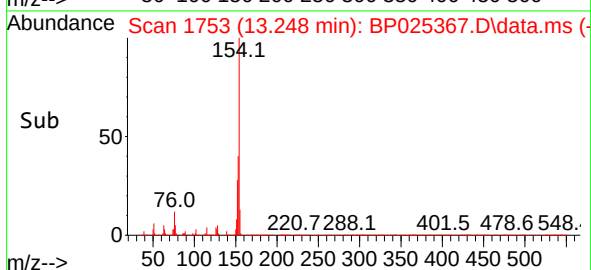
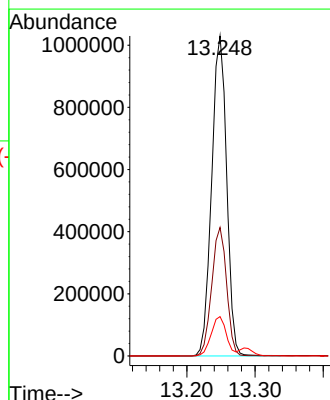
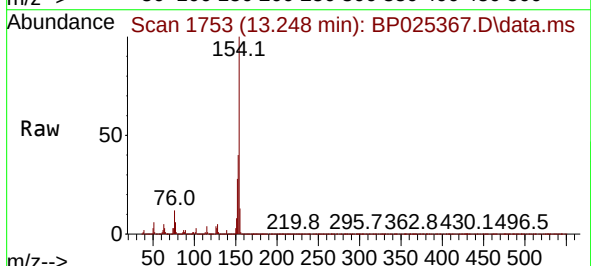
Tgt Ion:154 Resp: 1579473

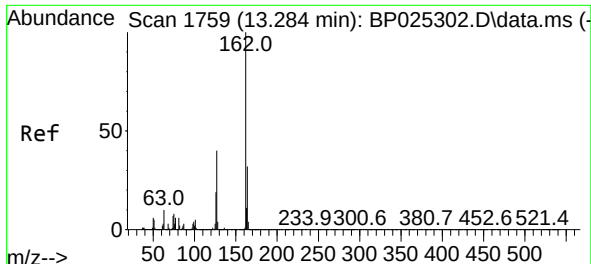
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.3 0.0 33.2

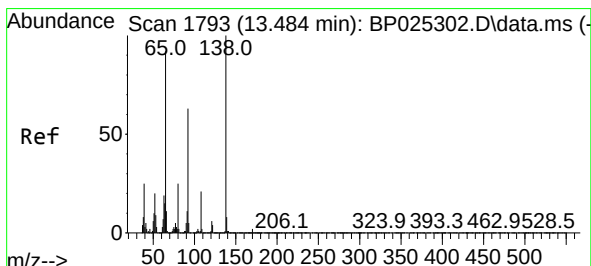
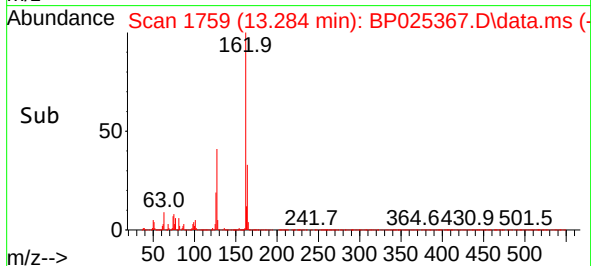
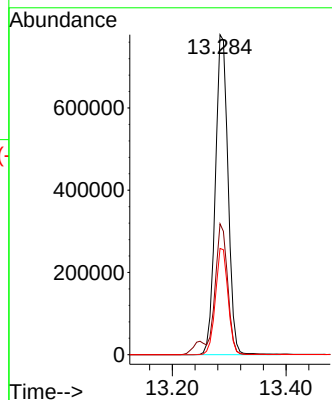
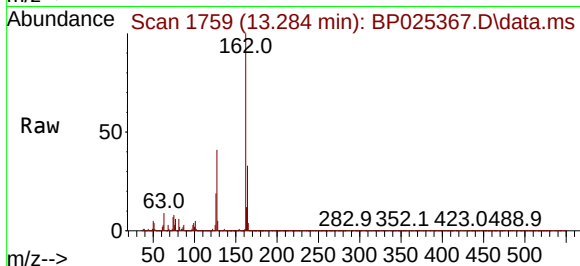




#47
2-Chloronaphthalene
Concen: 42.819 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

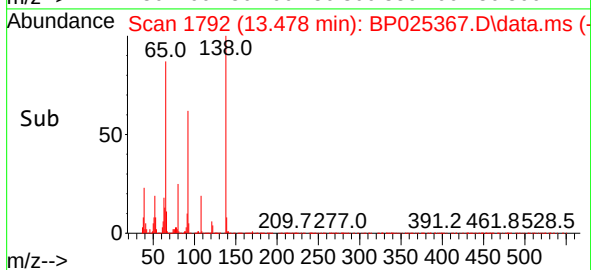
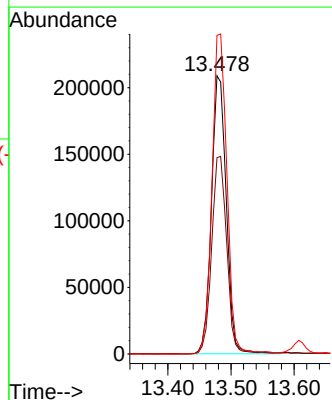
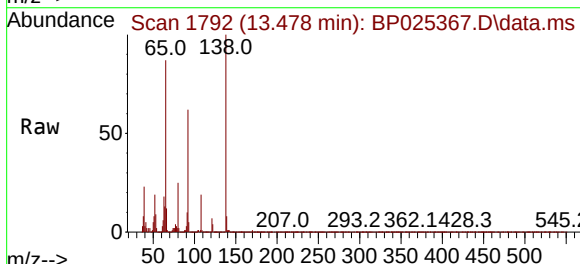
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

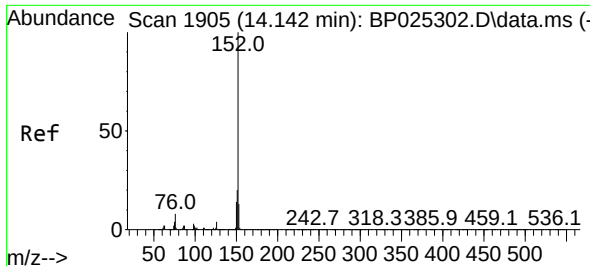
Tgt Ion:162 Resp: 1202927
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.2
164 33.2 25.9 38.9



#48
2-Nitroaniline
Concen: 41.880 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 65 Resp: 341333
Ion Ratio Lower Upper
65 100
92 70.5 54.4 81.6
138 114.5 87.0 130.4

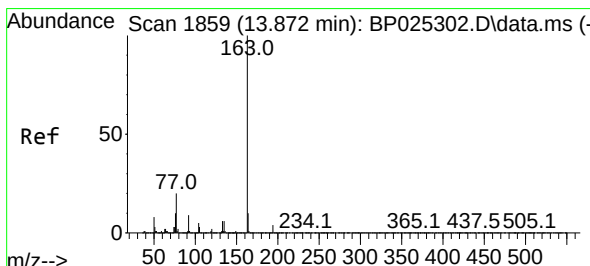
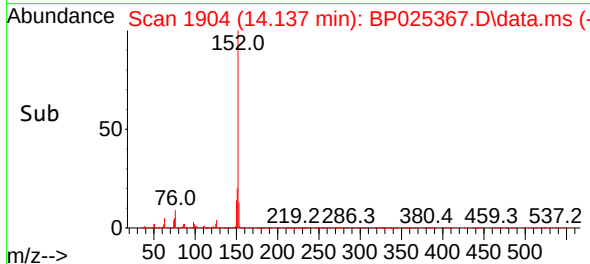
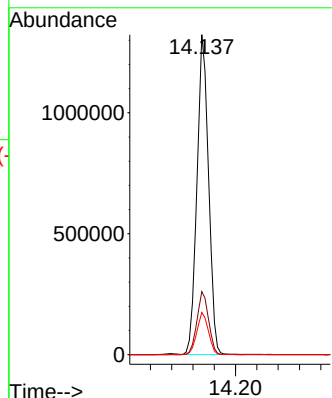
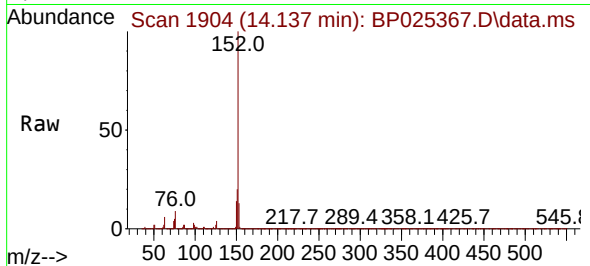




#49
Acenaphthylene
Concen: 42.654 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

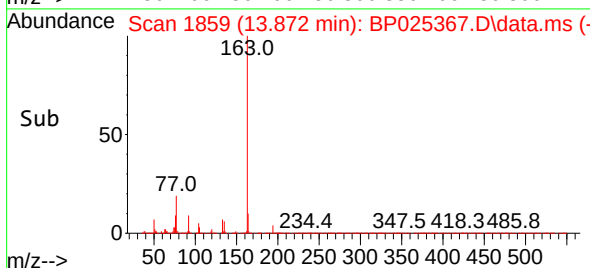
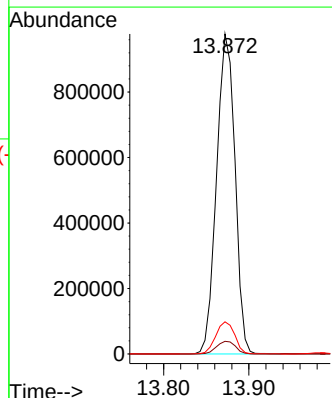
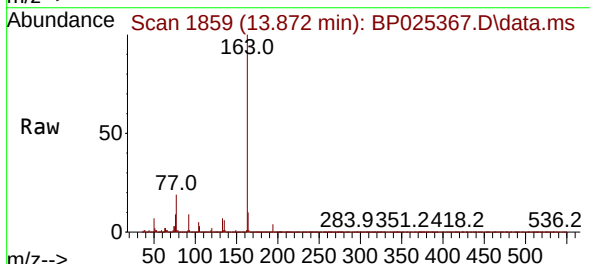
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

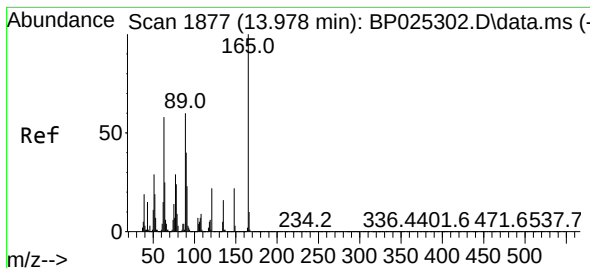
Tgt Ion:152 Resp: 1998779
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 40.337 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:163 Resp: 1469309
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.0 12.0

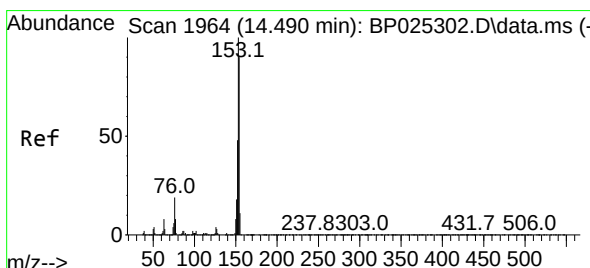
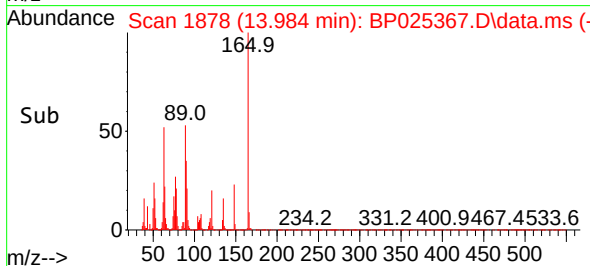
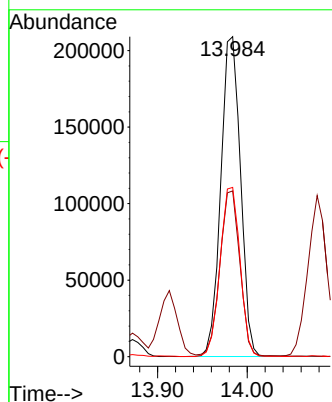
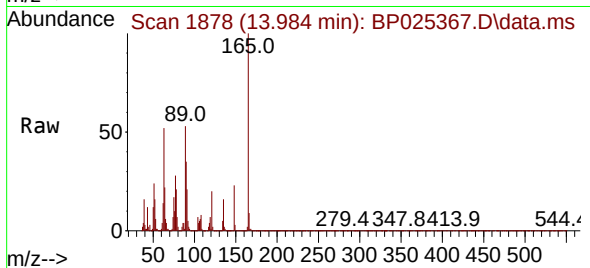




#51
2,6-Dinitrotoluene
Concen: 47.447 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

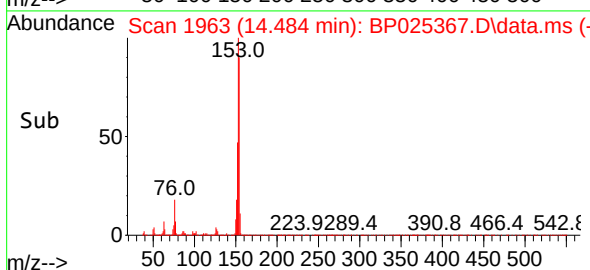
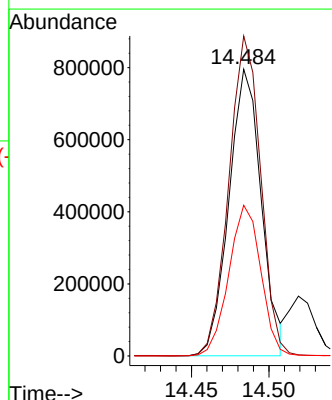
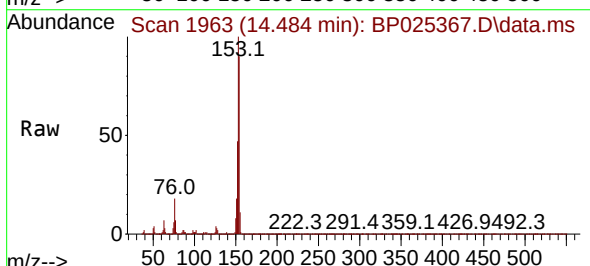
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

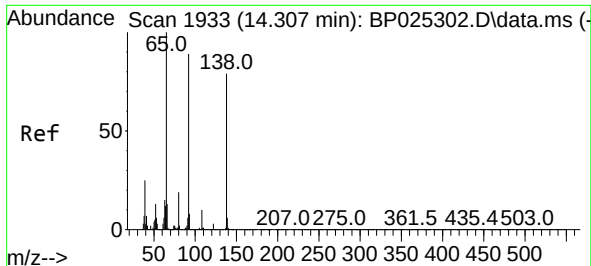
Tgt Ion:165 Resp: 318785
Ion Ratio Lower Upper
165 100
63 51.8 47.6 71.4
89 52.9 47.8 71.8



#52
Acenaphthene
Concen: 40.360 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:154 Resp: 1153627
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.0
152 52.6 43.0 64.6

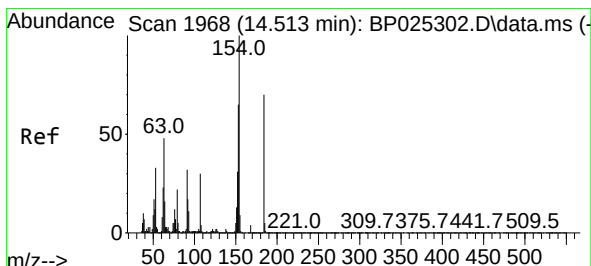
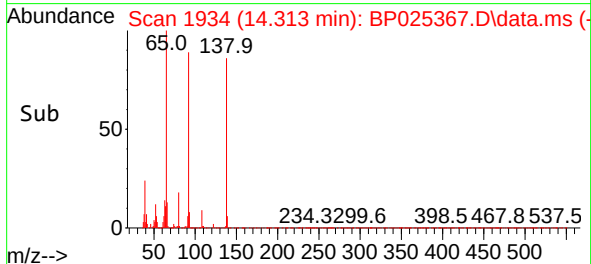
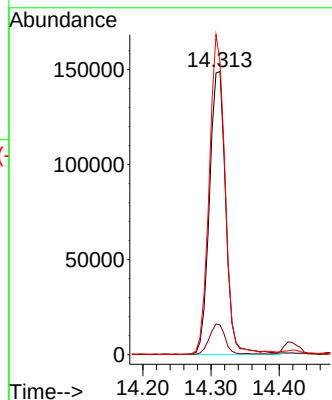
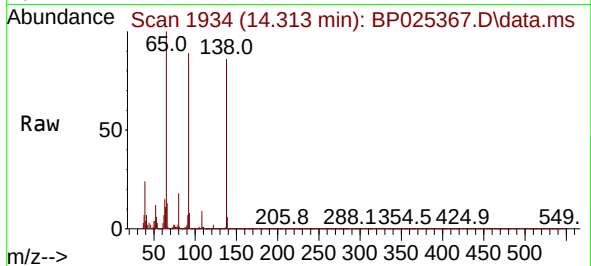




#53
3-Nitroaniline
Concen: 31.585 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

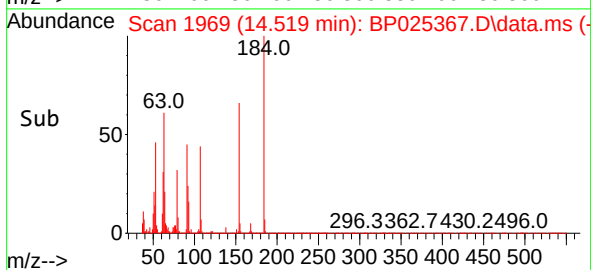
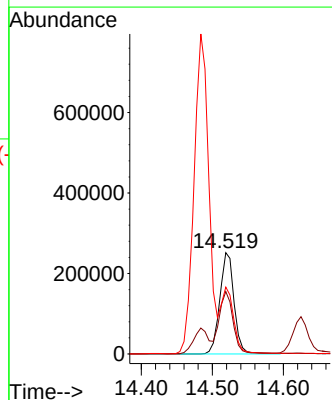
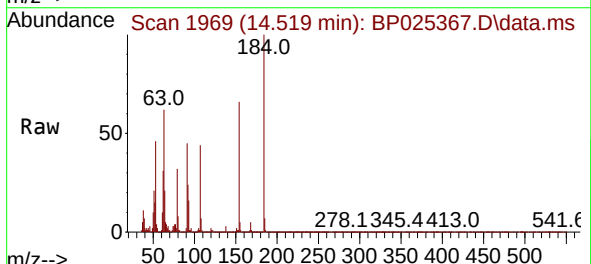
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

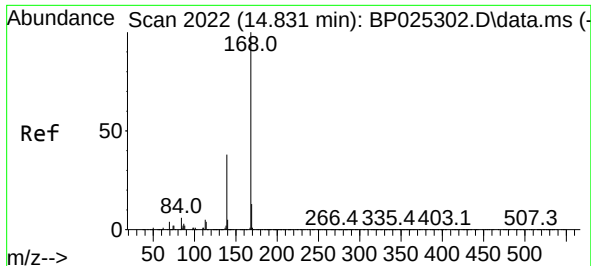
Tgt Ion:138 Resp: 248317
Ion Ratio Lower Upper
138 100
108 10.5 10.5 15.7
92 103.2 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 88.223 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:184 Resp: 351344
Ion Ratio Lower Upper
184 100
63 61.6 56.3 84.5
154 66.0 124.5 186.7#

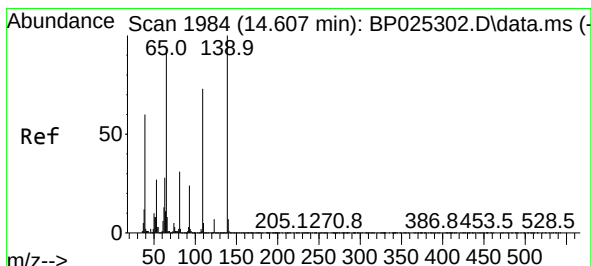
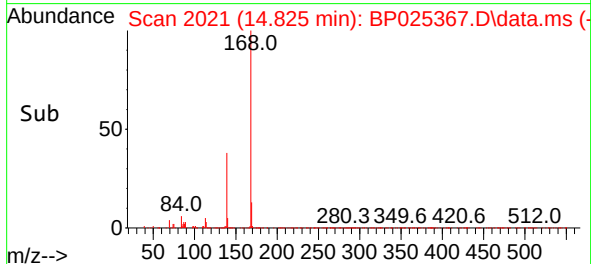
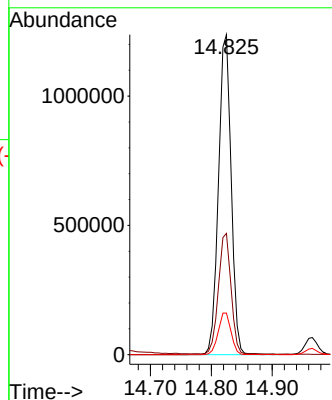
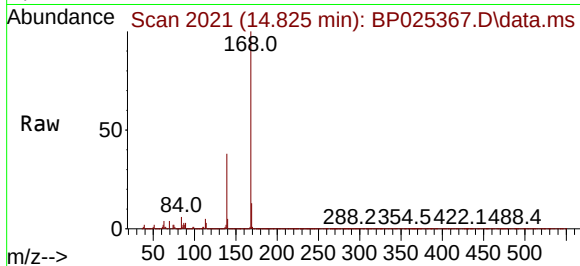




#55
Dibenzofuran
Concen: 41.711 ng
RT: 14.825 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

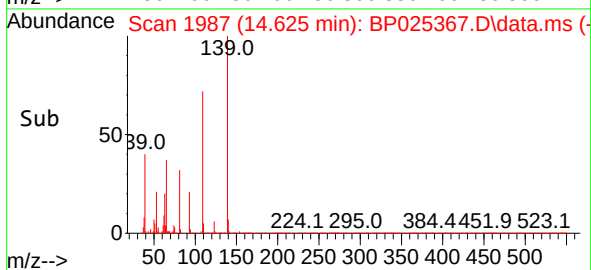
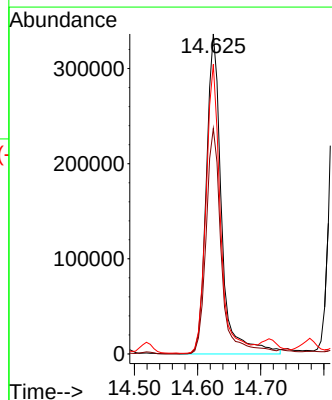
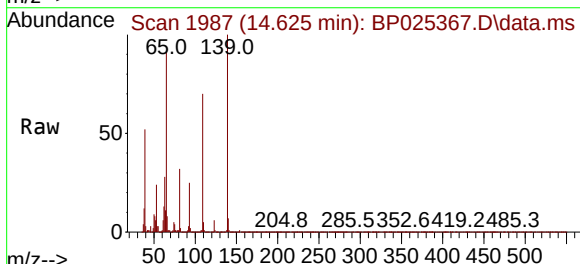
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

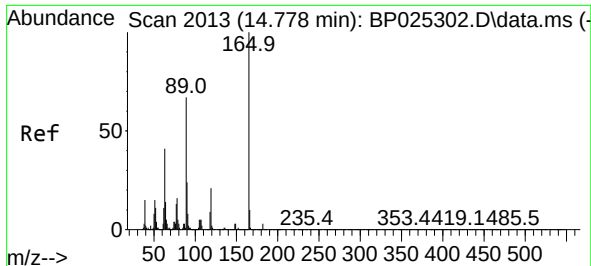
Tgt Ion:168 Resp: 1781657
Ion Ratio Lower Upper
168 100
139 37.9 30.5 45.7
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 81.438 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.018 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:139 Resp: 565065
Ion Ratio Lower Upper
139 100
109 70.4 52.7 92.7
65 90.5 73.4 113.4

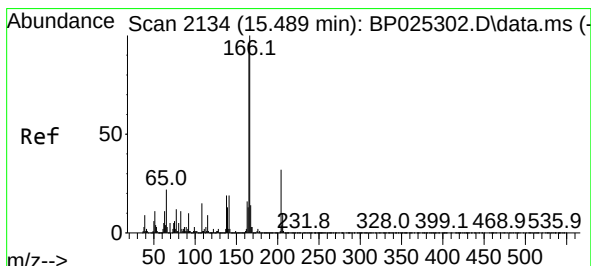
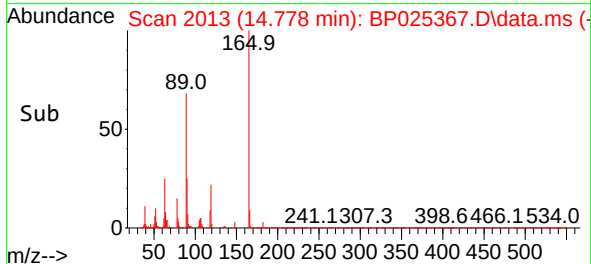
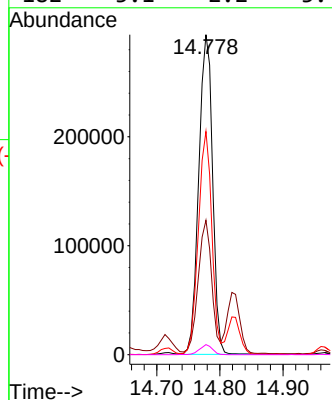
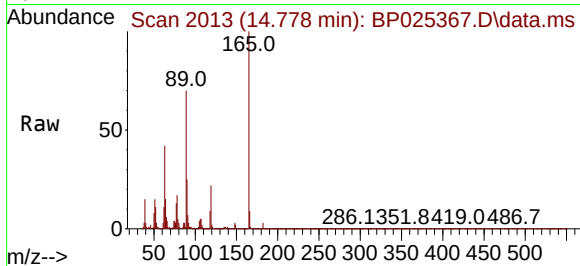




#57
2,4-Dinitrotoluene
Concen: 43.074 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

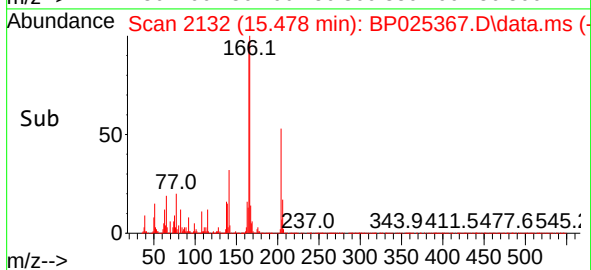
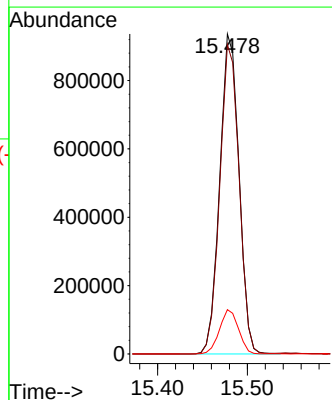
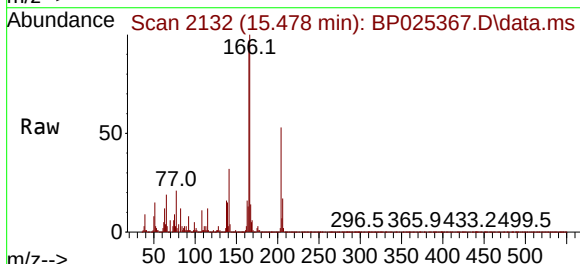
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

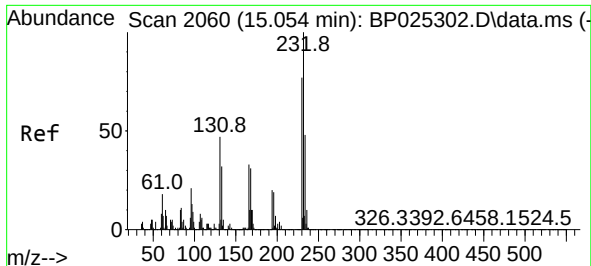
Tgt Ion:	165	Resp:	444894
Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.2	49.8
89	69.8	53.5	80.3
182	3.1	2.2	3.4



#58
Fluorene
Concen: 41.623 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:	166	Resp:	1396379
Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.7	115.1
167	13.8	10.9	16.3

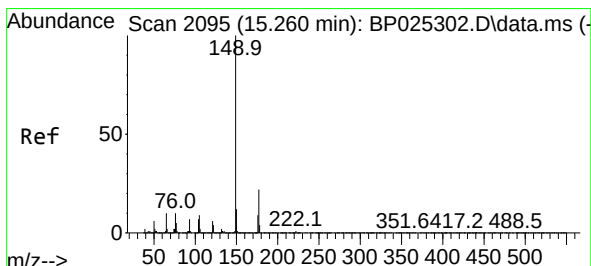
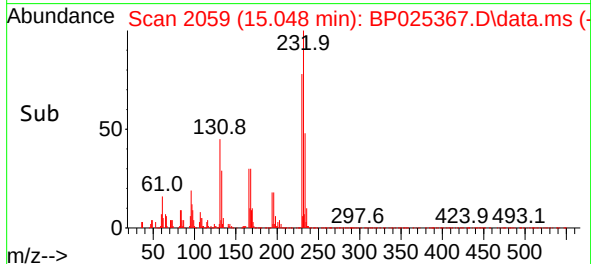
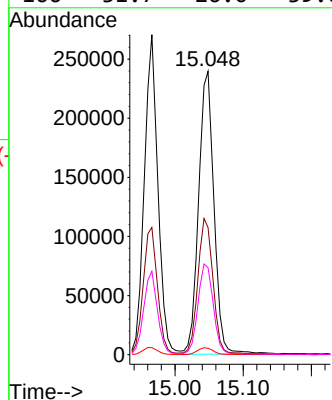
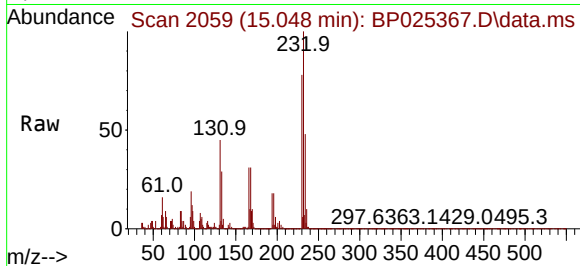




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.426 ng
RT: 15.048 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

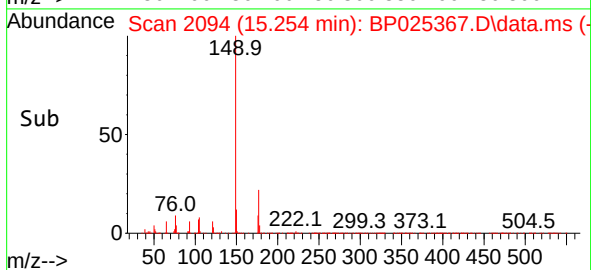
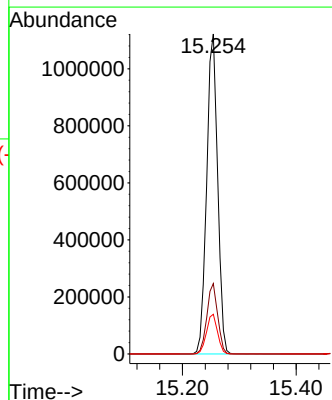
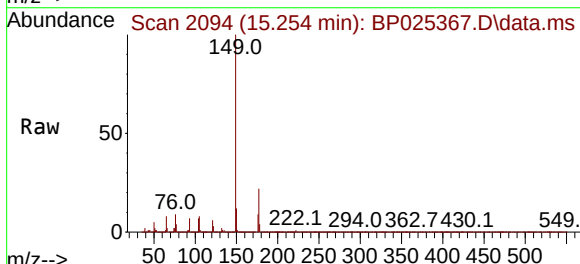
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

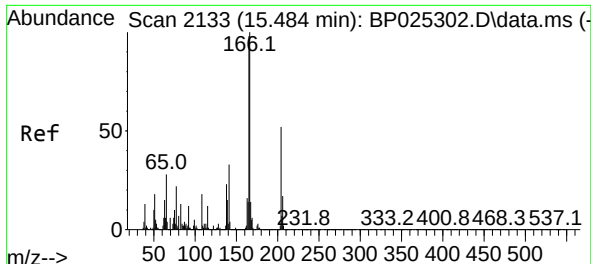
Tgt Ion:	232	Resp:	375118
Ion	Ratio	Lower	Upper
232	100		
131	47.5	39.3	58.9
130	2.6	2.2	3.2
166	31.7	26.0	39.0



#60
Diethylphthalate
Concen: 40.672 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:	149	Resp:	1493596
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.4	9.8	14.8

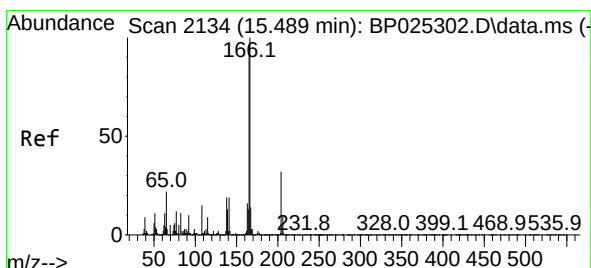
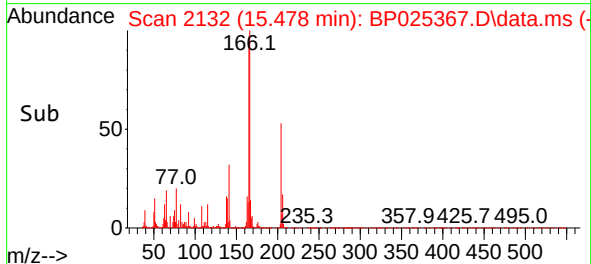
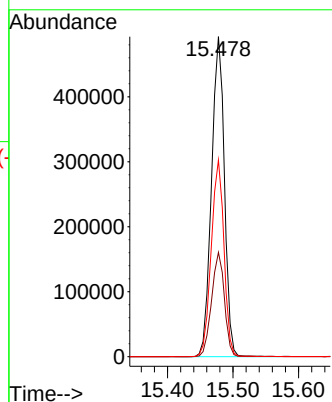
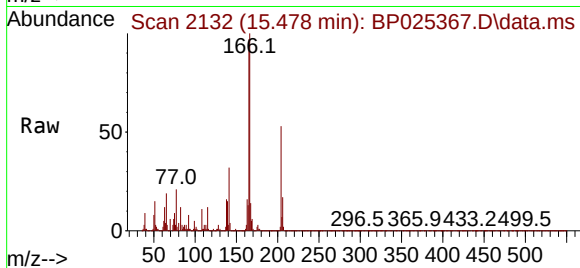




#61
4-Chlorophenyl-phenylether
Concen: 42.374 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

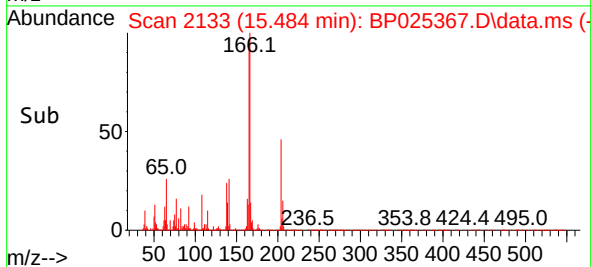
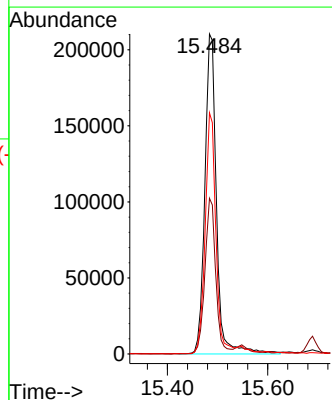
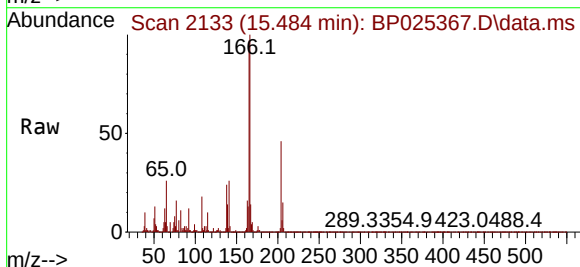
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

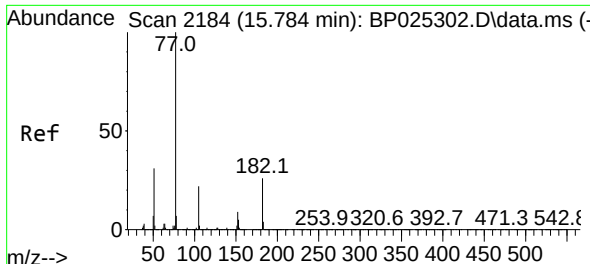
Tgt Ion:204 Resp: 673940
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 61.5 50.3 75.5



#62
4-Nitroaniline
Concen: 43.490 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:138 Resp: 338788
Ion Ratio Lower Upper
138 100
92 48.6 29.8 69.8
108 75.4 56.6 96.6



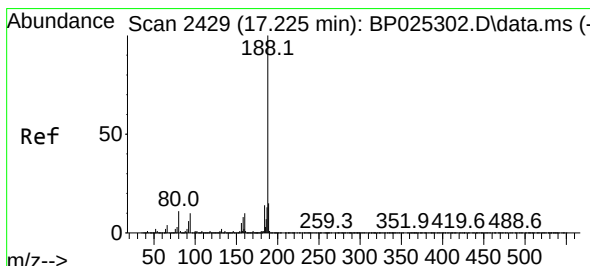
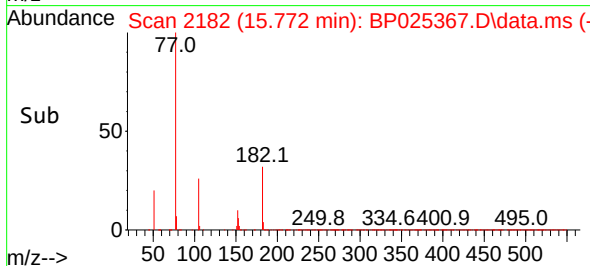
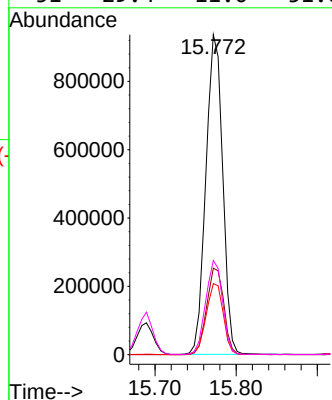
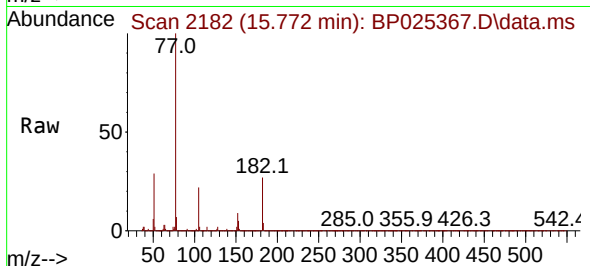


#63
Azobenzene
Concen: 39.411 ng
RT: 15.772 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Instrument :
BNA_P
ClientSampleId :
PB169162BSD

Tgt Ion: 77 Resp: 1344539

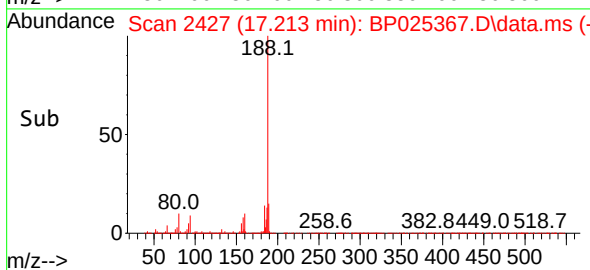
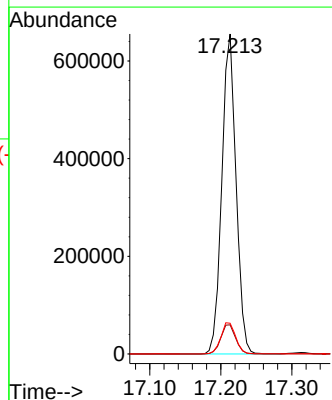
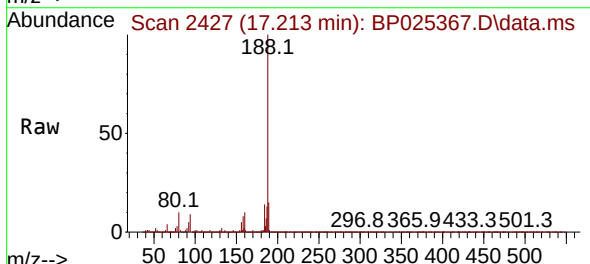
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.0	46.0
105	22.2	2.1	42.1
51	29.4	11.0	51.0

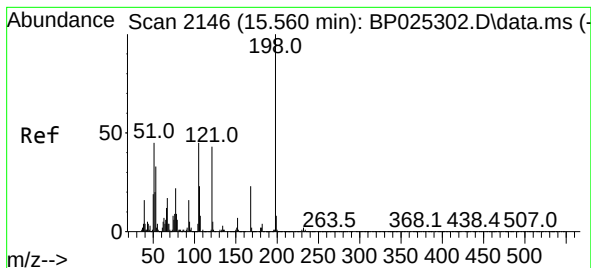


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion: 188 Resp: 905214

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.6	8.5	12.7

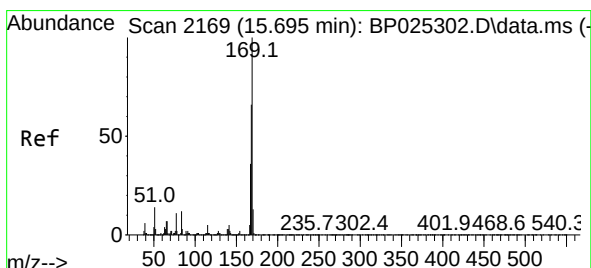
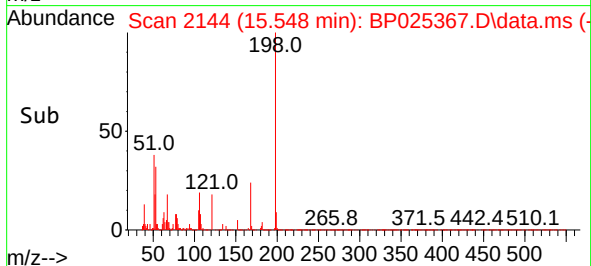
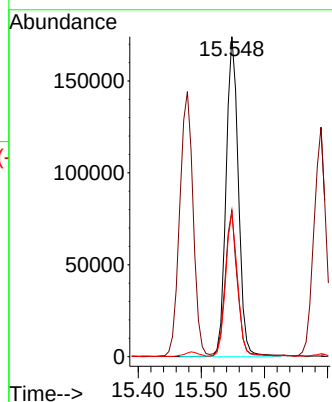
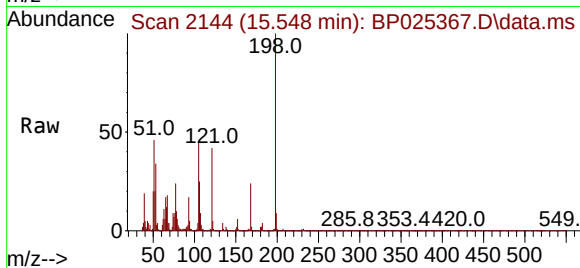




#65
4,6-Dinitro-2-methylphenol
Concen: 55.618 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

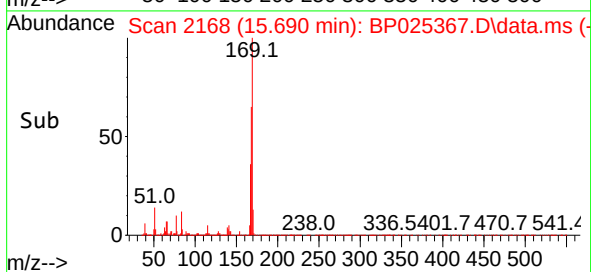
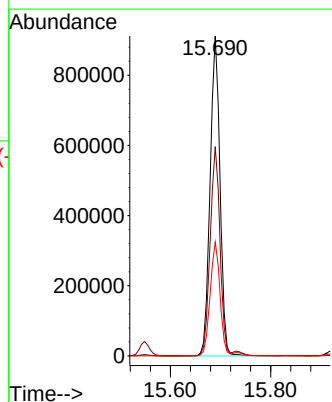
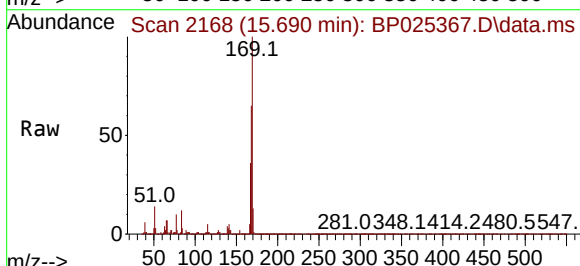
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

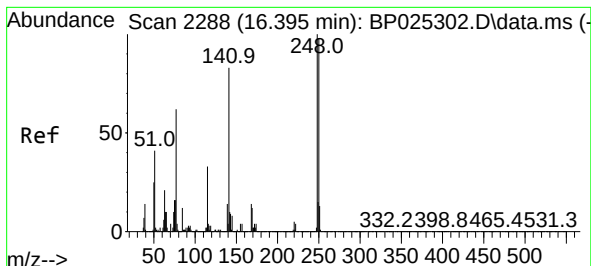
Tgt Ion:198 Resp: 236369
Ion Ratio Lower Upper
198 100
51 45.7 26.7 66.7
105 45.1 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 45.407 ng
RT: 15.690 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:169 Resp: 1251518
Ion Ratio Lower Upper
169 100
168 65.4 52.8 79.2
167 35.6 28.5 42.7

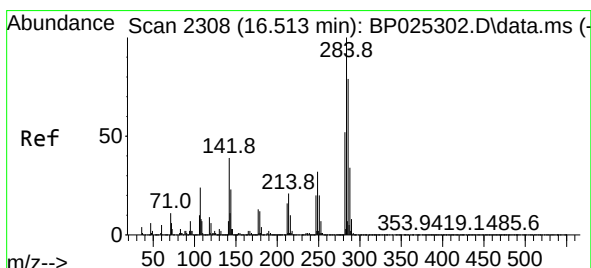
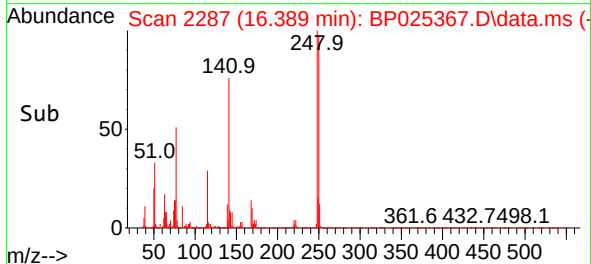
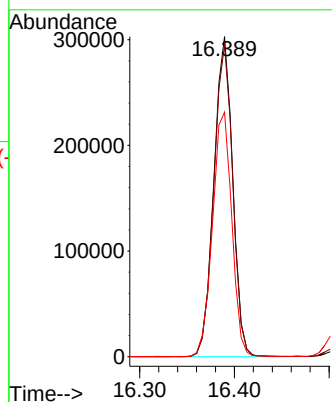
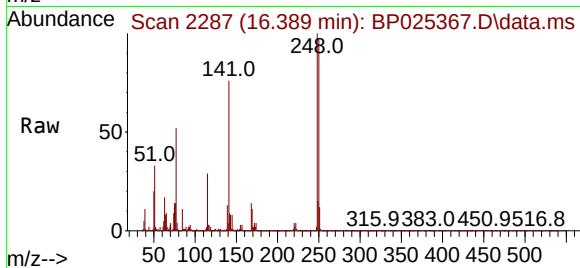




#67
4-Bromophenyl-phenylether
Concen: 45.961 ng
RT: 16.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

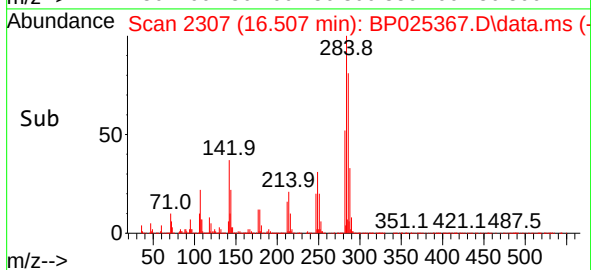
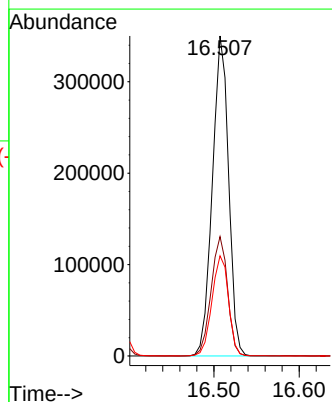
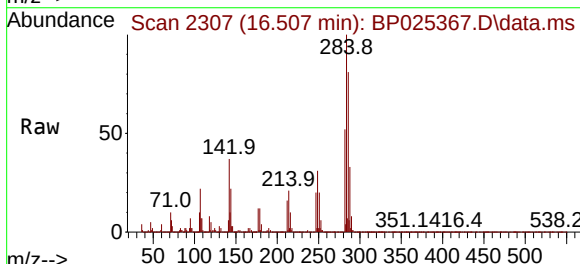
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

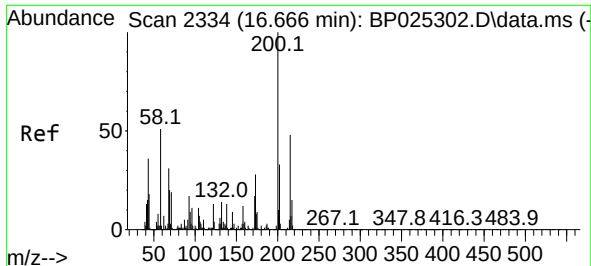
Tgt Ion:248 Resp: 418616
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 76.4 66.6 99.8



#68
Hexachlorobenzene
Concen: 45.250 ng
RT: 16.507 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:284 Resp: 462448
Ion Ratio Lower Upper
284 100
142 37.3 30.8 46.2
249 31.3 25.4 38.0

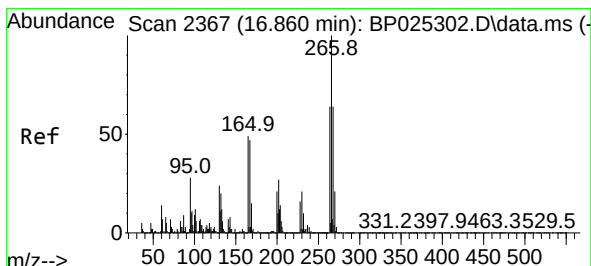
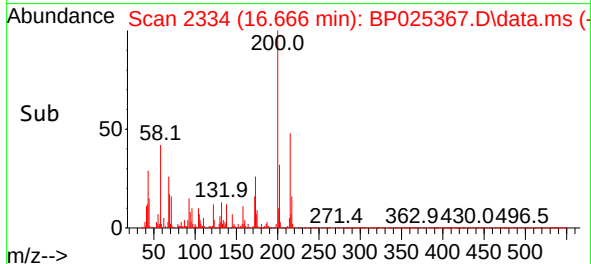
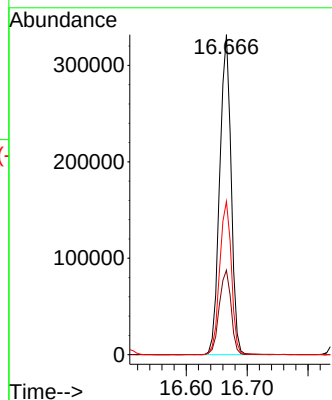
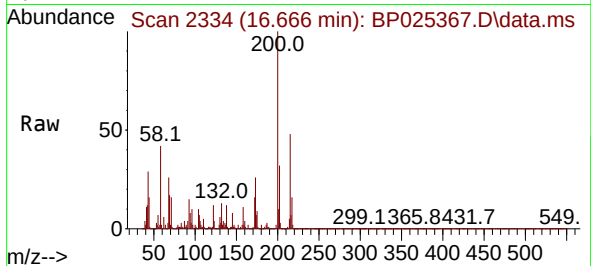




#69
 Atrazine
 Concen: 44.330 ng
 RT: 16.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025367.D
 Acq: 12 Aug 2025 14:59

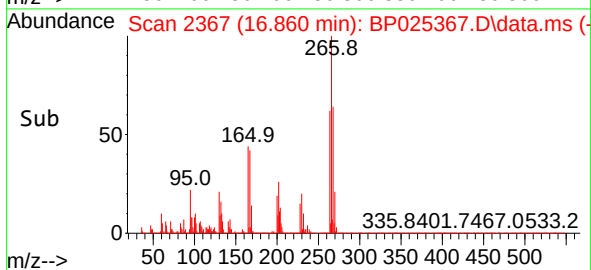
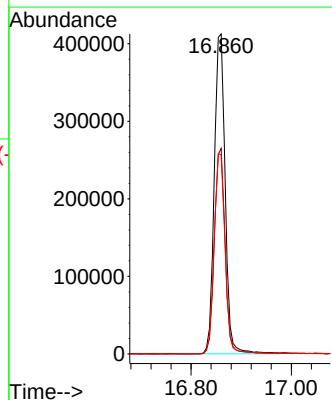
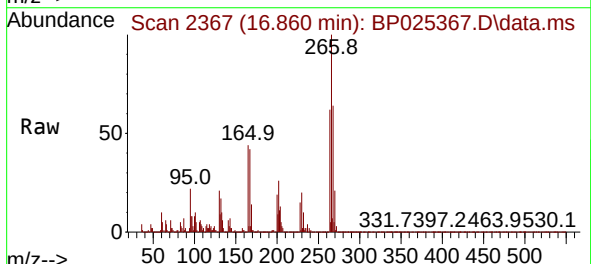
Instrument :
 BNA_P
 ClientSampleId :
 PB169162BSD

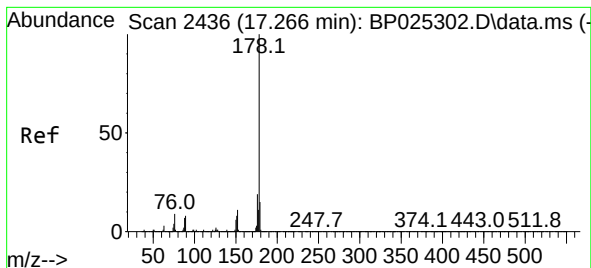
Tgt Ion:200 Resp: 429686
 Ion Ratio Lower Upper
 200 100
 173 26.4 8.2 48.2
 215 47.9 28.1 68.1



#70
 Pentachlorophenol
 Concen: 95.645 ng
 RT: 16.860 min Scan# 2367
 Delta R.T. 0.000 min
 Lab File: BP025367.D
 Acq: 12 Aug 2025 14:59

Tgt Ion:266 Resp: 622752
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.4 77.0
 264 62.2 51.1 76.7





#71

Phenanthrene

Concen: 43.417 ng

RT: 17.254 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

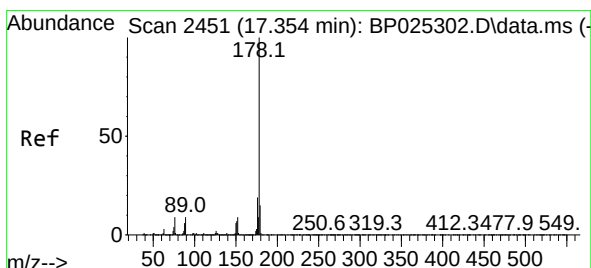
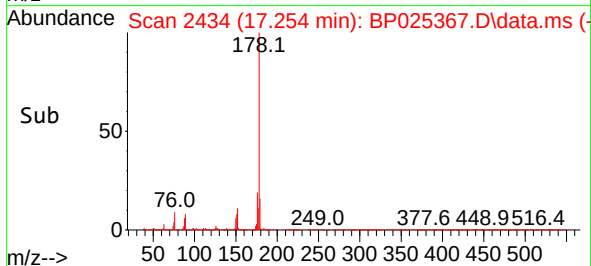
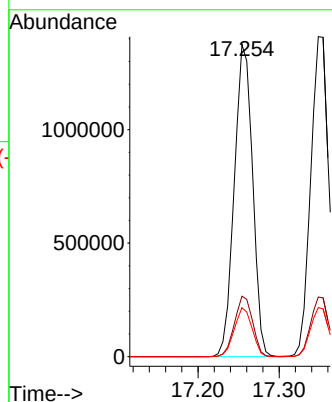
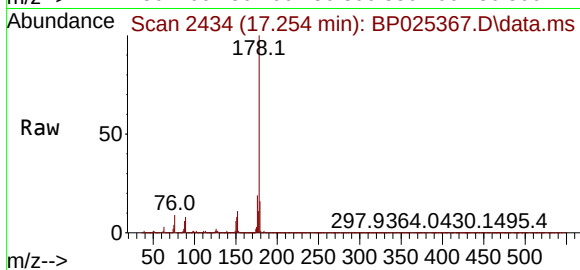
Tgt Ion:178 Resp: 2152608

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.7 12.1 18.1



#72

Anthracene

Concen: 44.078 ng

RT: 17.348 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

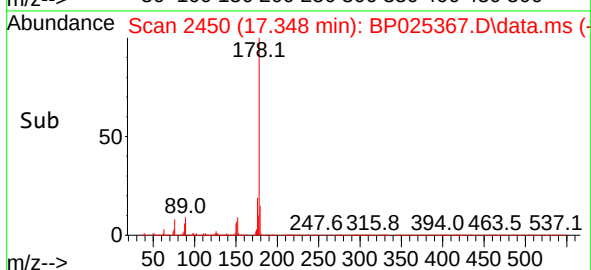
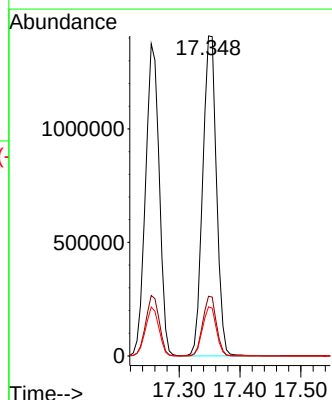
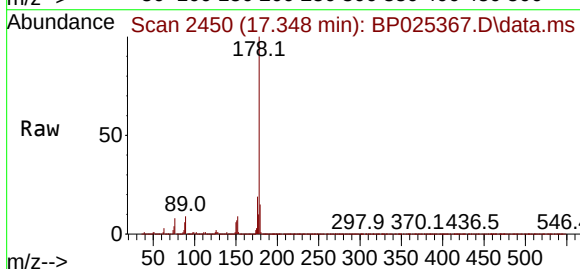
Tgt Ion:178 Resp: 2203492

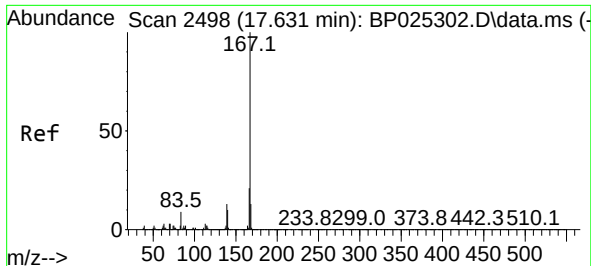
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.3 18.5

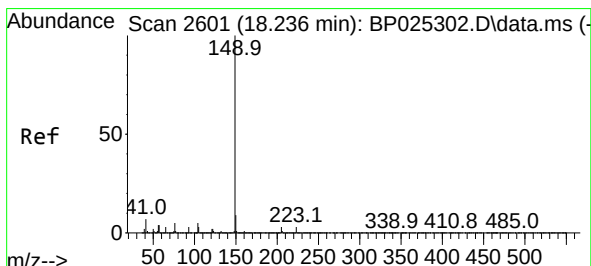
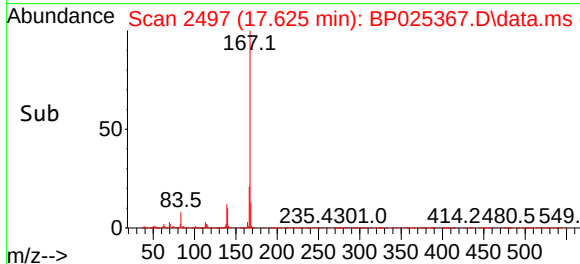
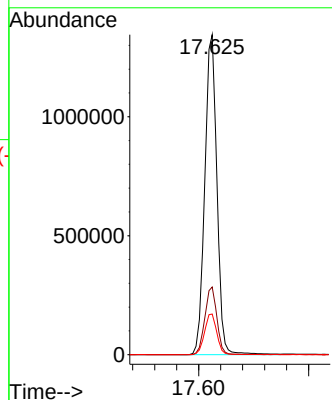
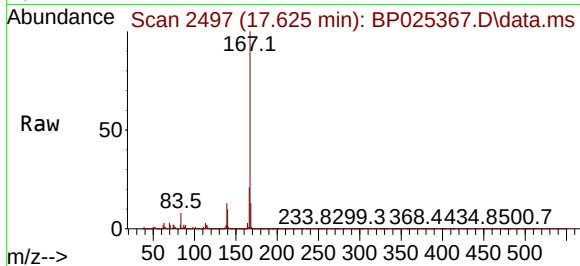




#73
 Carbazole
 Concen: 42.866 ng
 RT: 17.625 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP025367.D
 Acq: 12 Aug 2025 14:59

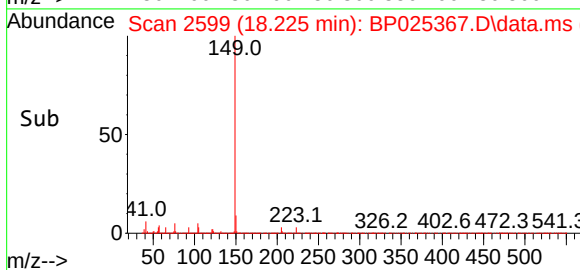
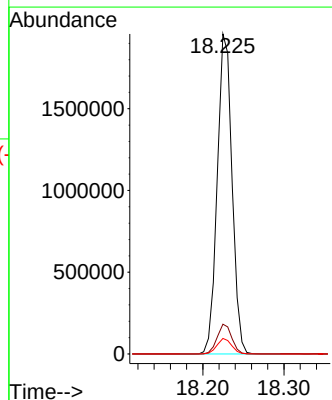
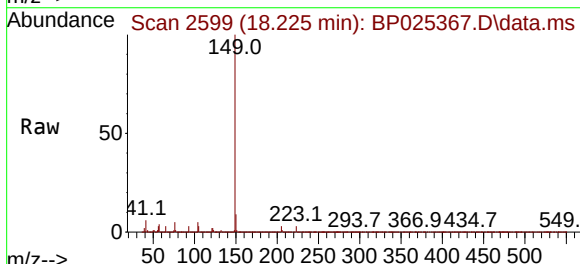
Instrument :
 BNA_P
 ClientSampleId :
 PB169162BSD

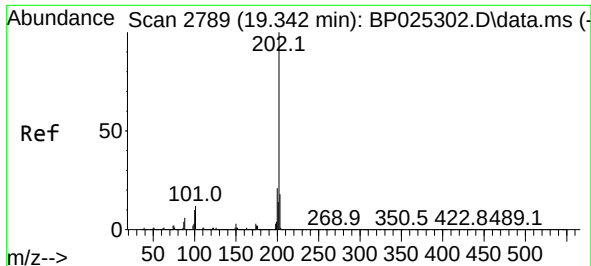
Tgt Ion:167 Resp: 2057025
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.672 ng
 RT: 18.225 min Scan# 2599
 Delta R.T. -0.011 min
 Lab File: BP025367.D
 Acq: 12 Aug 2025 14:59

Tgt Ion:149 Resp: 2477295
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1

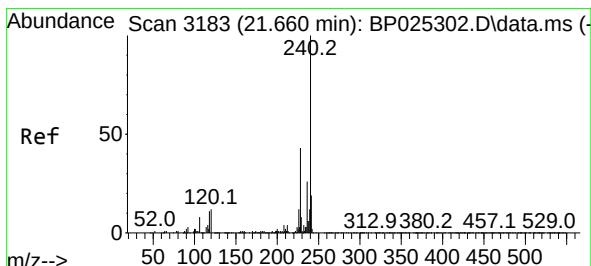
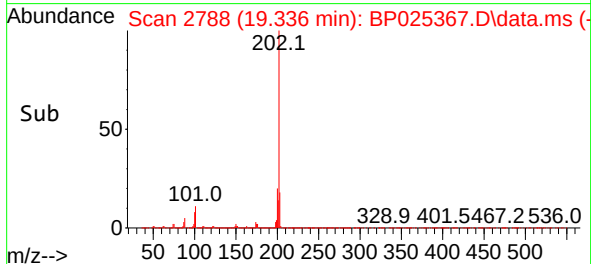
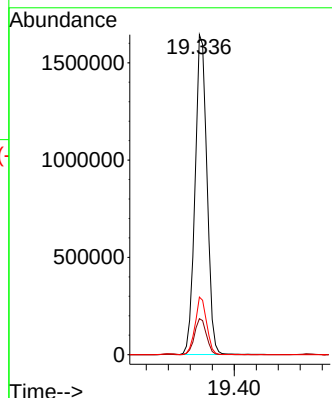
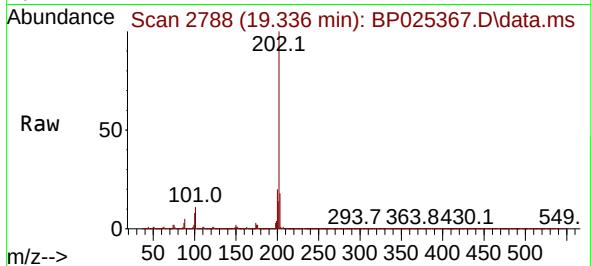




#75
Fluoranthene
Concen: 42.945 ng
RT: 19.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

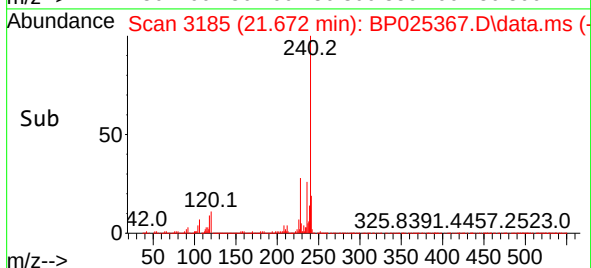
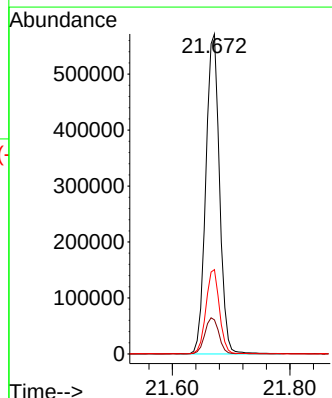
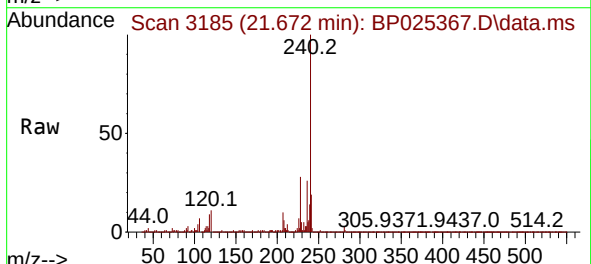
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

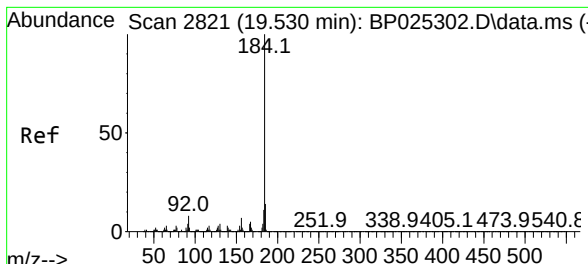
Tgt Ion:202 Resp: 2464787
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.5
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3185
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:240 Resp: 925673
Ion Ratio Lower Upper
240 100
120 10.7 9.6 14.4
236 26.4 20.4 30.6



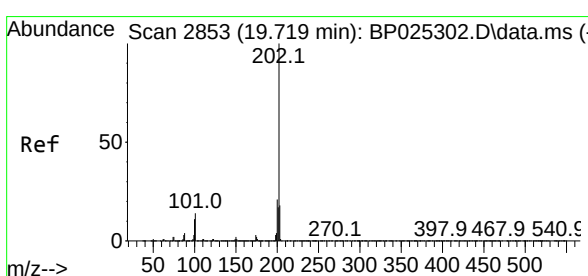
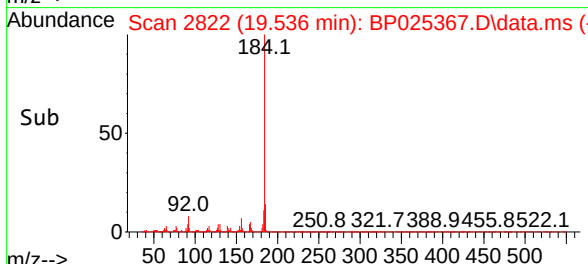
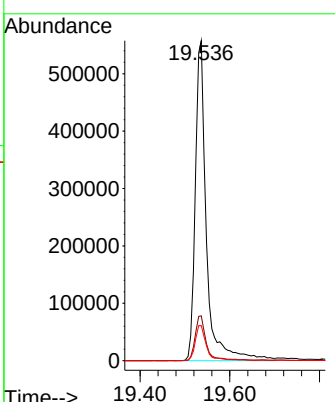
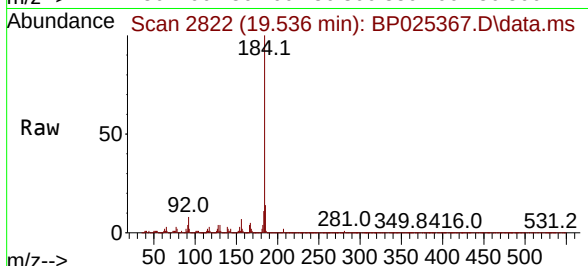


#77
Benzidine
Concen: 28.546 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Instrument :
BNA_P
ClientSampleId :
PB169162BSD

Tgt Ion:184 Resp: 956421

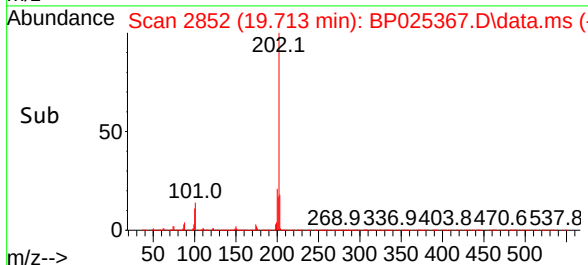
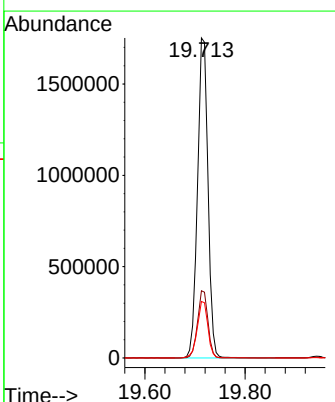
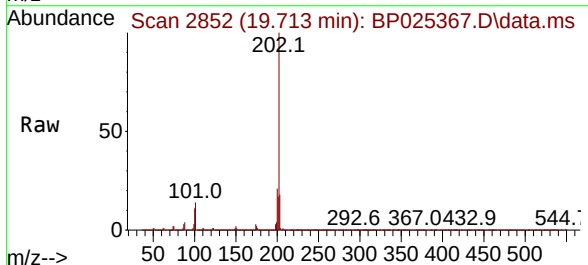
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.6
183	11.0	9.2	13.8

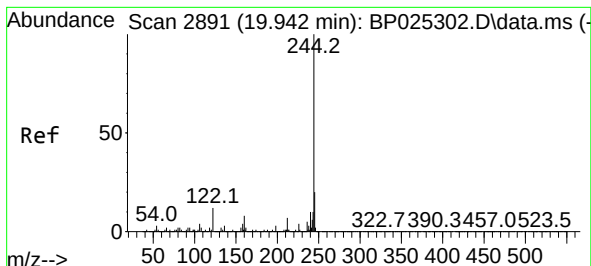


#78
Pyrene
Concen: 41.260 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:202 Resp: 2539786

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 71.712 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

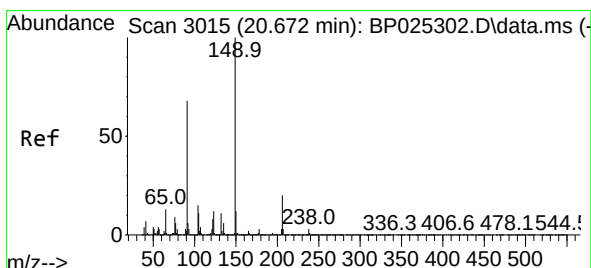
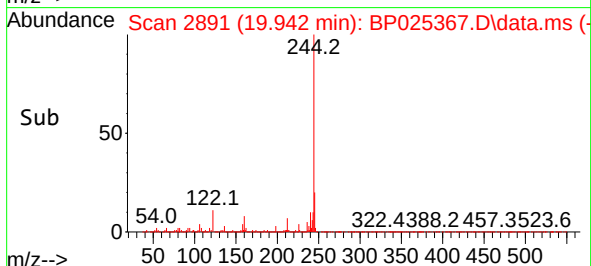
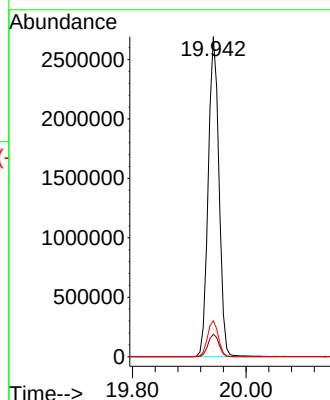
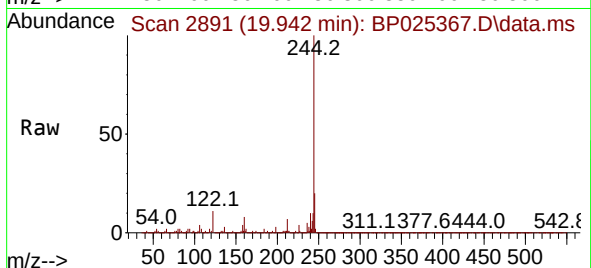
Tgt Ion:244 Resp: 3514512

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 11.2 9.5 14.3



#80

Butylbenzylphthalate

Concen: 47.939 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

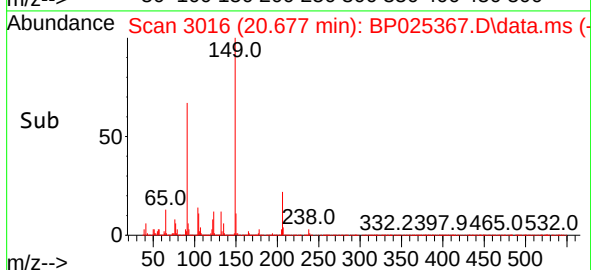
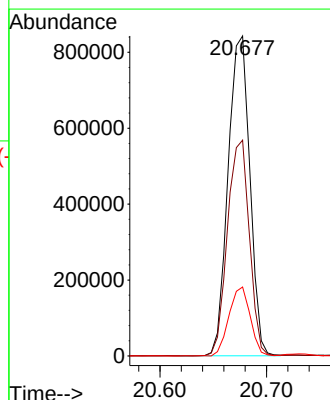
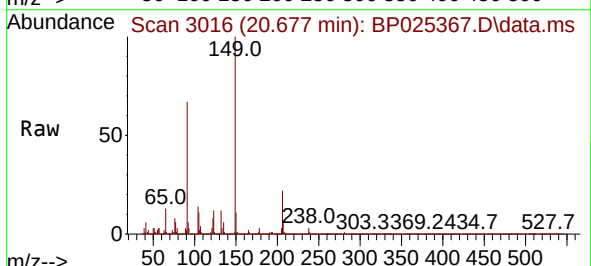
Tgt Ion:149 Resp: 1196778

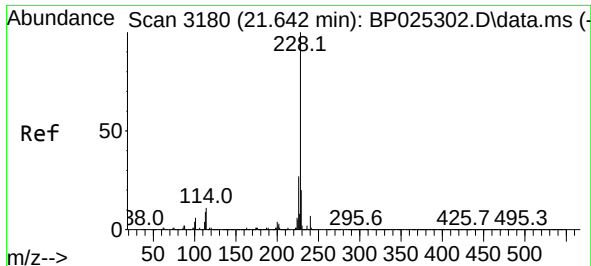
Ion Ratio Lower Upper

149 100

91 67.5 54.7 82.1

206 21.5 16.4 24.6

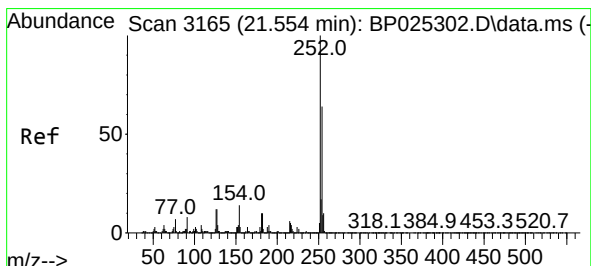
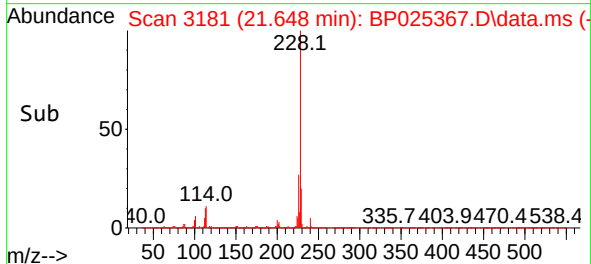
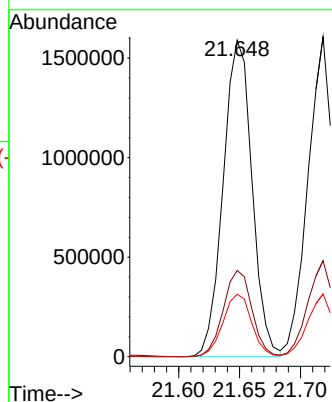
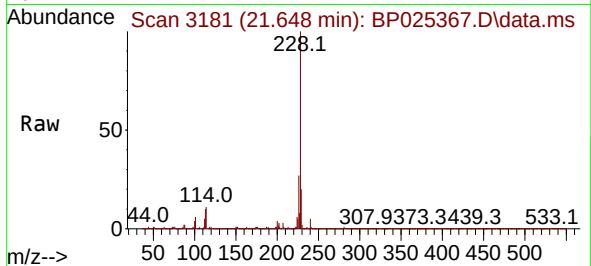




#81
Benzo(a)anthracene
Concen: 42.598 ng
RT: 21.648 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

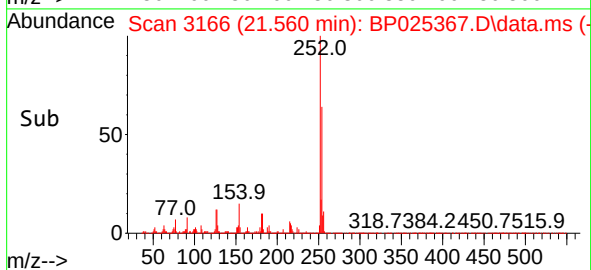
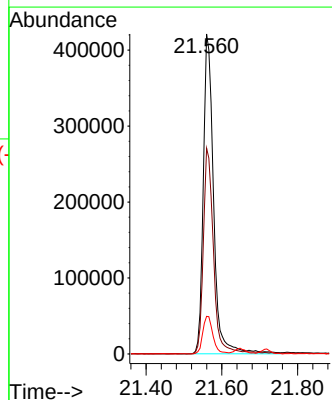
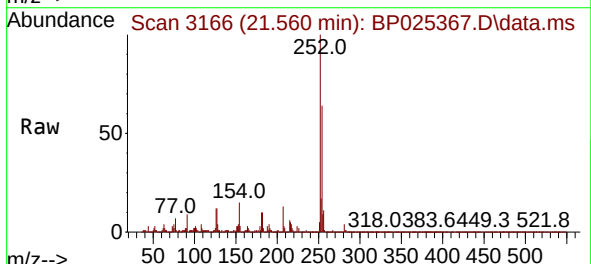
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

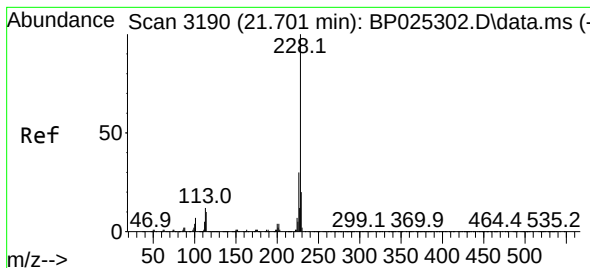
Tgt Ion:228 Resp: 2620354
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.606 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:252 Resp: 794480
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 11.8 9.4 14.2





#83

Chrysene

Concen: 43.945 ng

RT: 21.719 min Scan# 3193

Delta R.T. 0.018 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

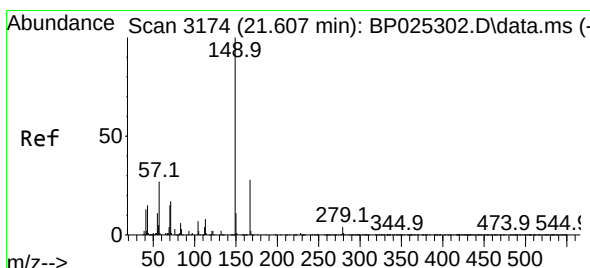
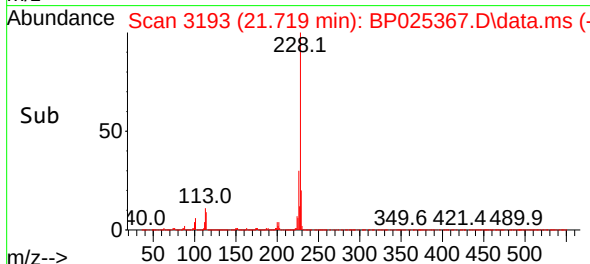
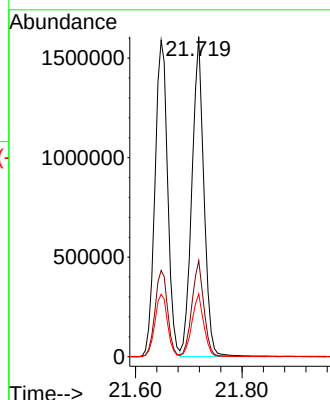
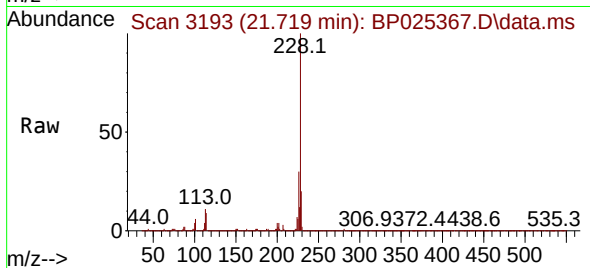
Tgt Ion:228 Resp: 2507228

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.107 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

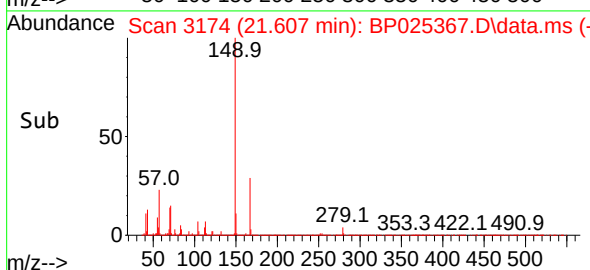
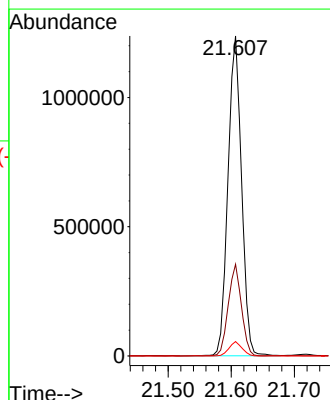
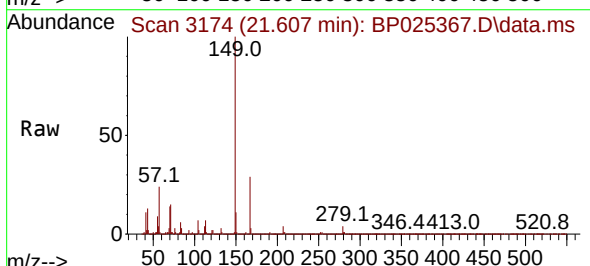
Tgt Ion:149 Resp: 1837958

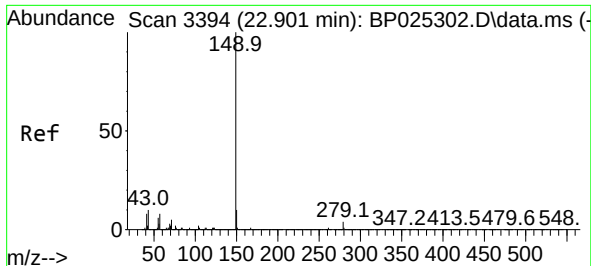
Ion Ratio Lower Upper

149 100

167 28.7 22.1 33.1

279 4.5 3.4 5.2

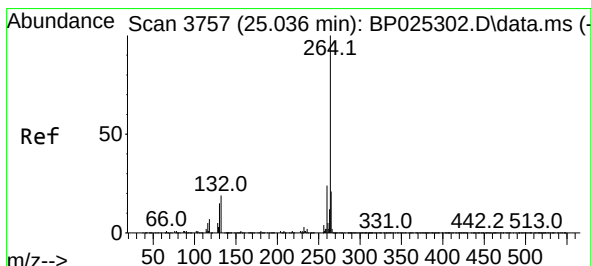
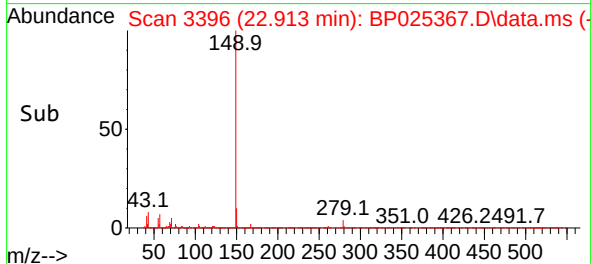
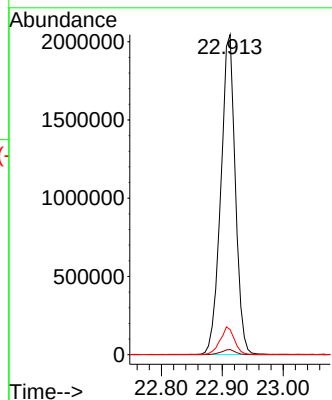
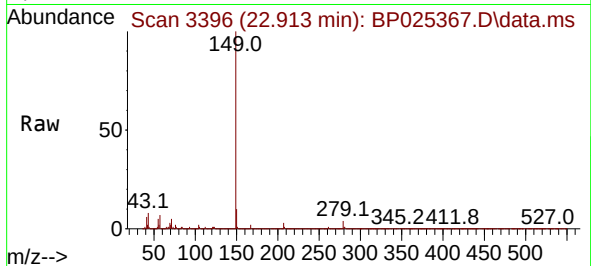




#85
Di-n-octyl phthalate
Concen: 50.672 ng
RT: 22.913 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

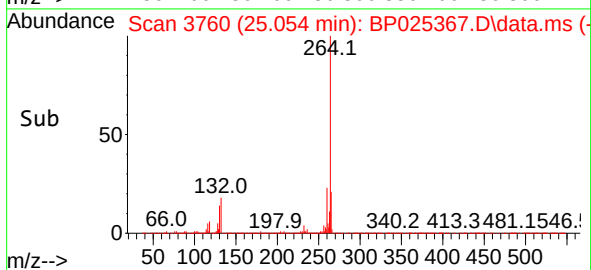
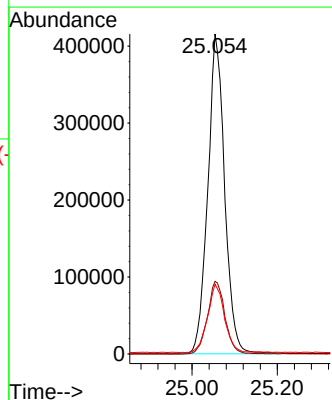
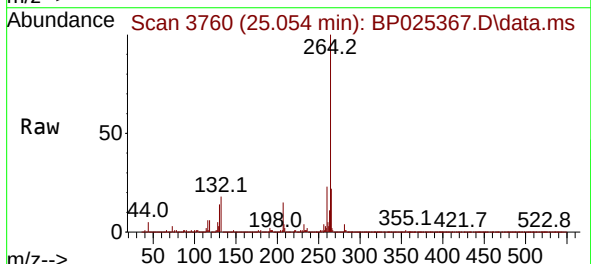
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

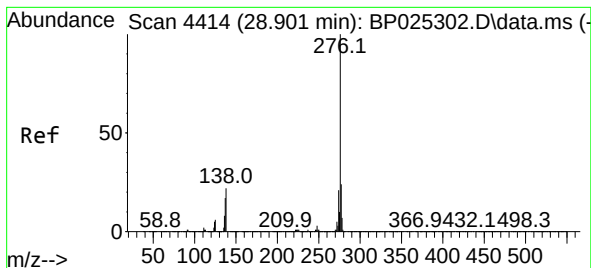
Tgt Ion:149 Resp: 3380971
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.054 min Scan# 3760
Delta R.T. 0.018 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:264 Resp: 1141263
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.194 ng

RT: 28.918 min Scan# 4414

Delta R.T. 0.017 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

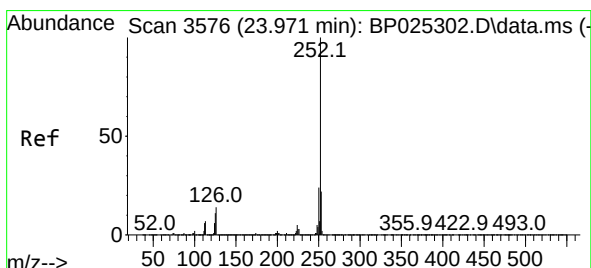
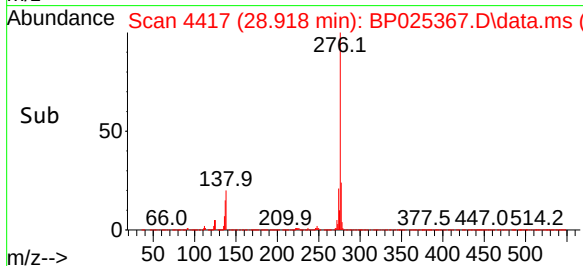
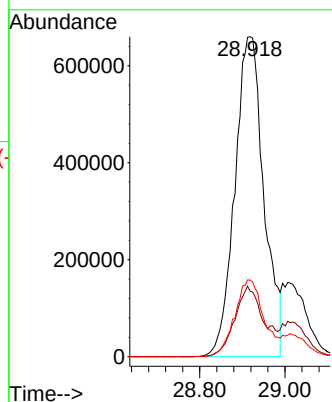
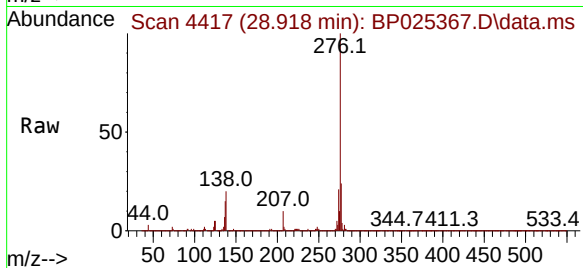
Tgt Ion:276 Resp: 3124344

Ion Ratio Lower Upper

276 100

138 19.4 14.6 22.0

277 24.2 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 42.066 ng

RT: 23.989 min Scan# 3579

Delta R.T. 0.018 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

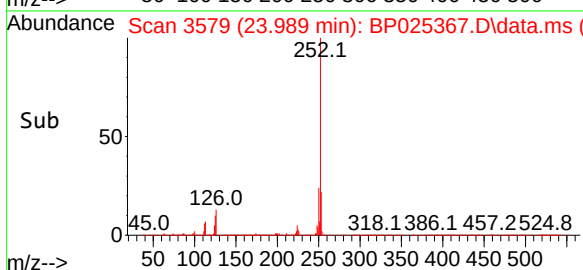
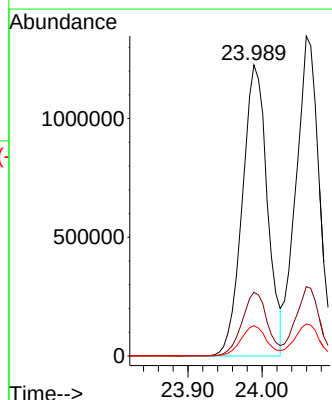
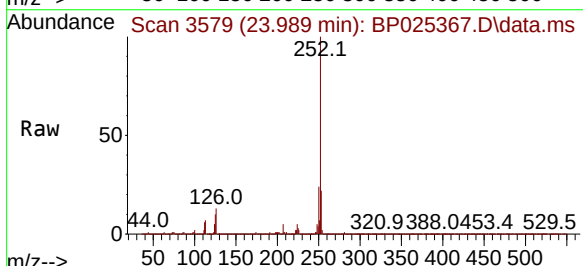
Tgt Ion:252 Resp: 2873899

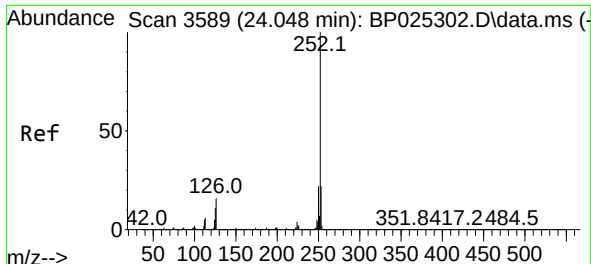
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 8.5 12.7

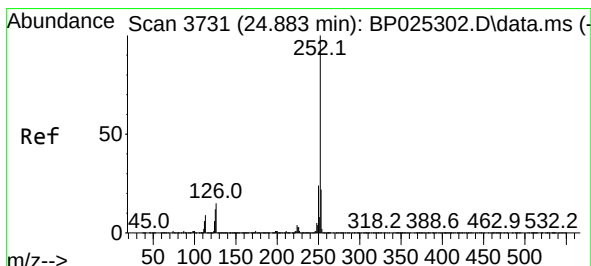
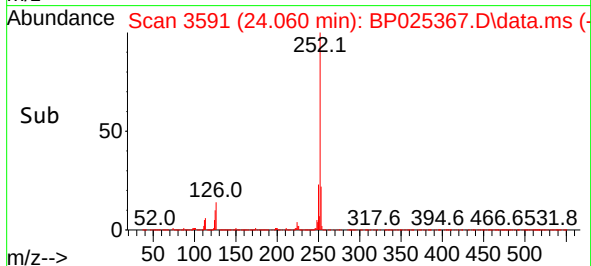
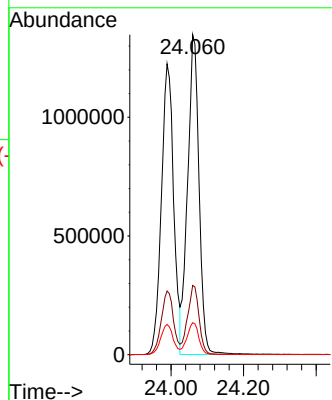
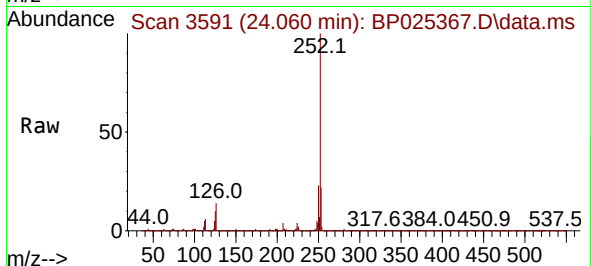




#89
Benzo(k)fluoranthene
Concen: 43.553 ng
RT: 24.060 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

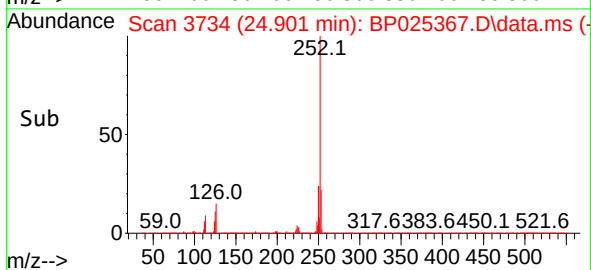
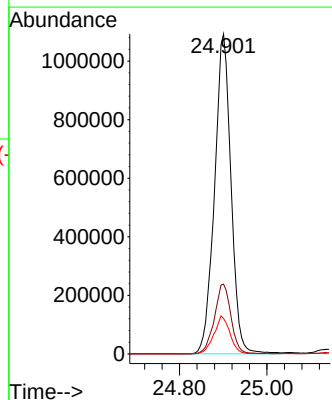
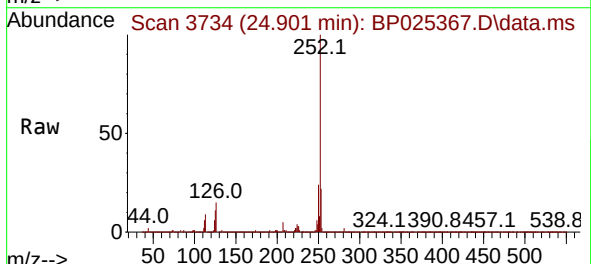
Instrument :
BNA_P
ClientSampleId :
PB169162BSD

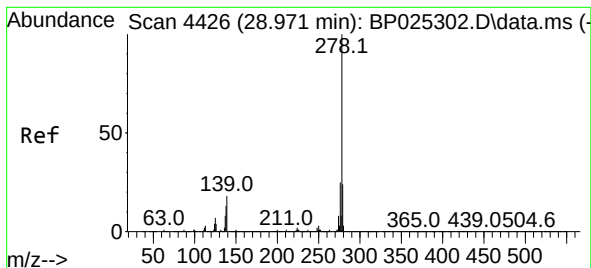
Tgt Ion:252 Resp: 2949664
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 43.314 ng
RT: 24.901 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP025367.D
Acq: 12 Aug 2025 14:59

Tgt Ion:252 Resp: 2849707
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 45.636 ng

RT: 29.018 min Scan# 4426

Delta R.T. 0.047 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Instrument :

BNA_P

ClientSampleId :

PB169162BSD

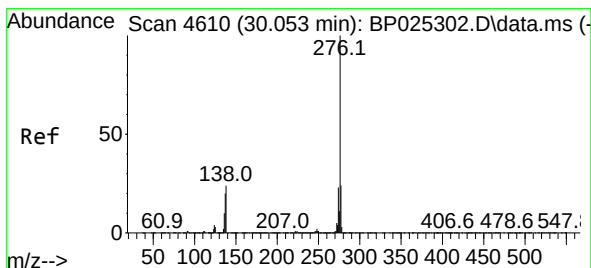
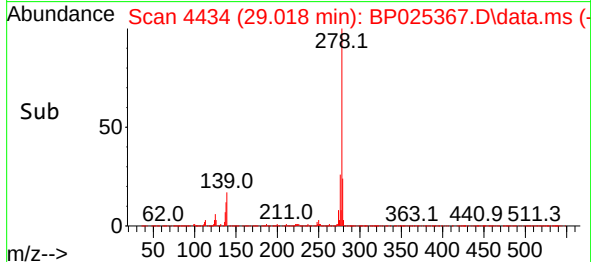
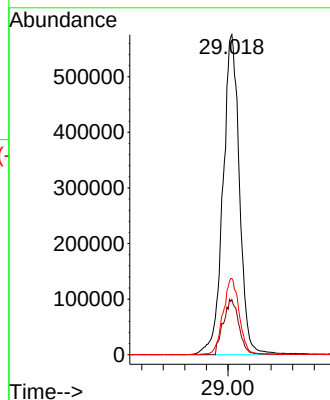
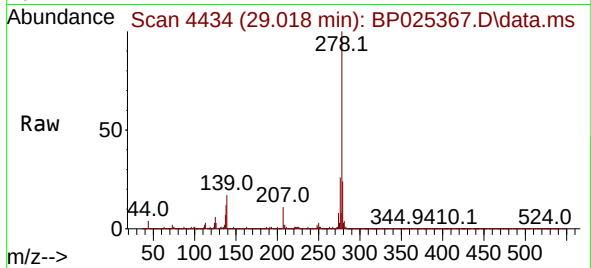
Tgt Ion:278 Resp: 3057355

Ion Ratio Lower Upper

278 100

139 17.2 14.6 22.0

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 45.493 ng

RT: 30.118 min Scan# 4621

Delta R.T. 0.065 min

Lab File: BP025367.D

Acq: 12 Aug 2025 14:59

Tgt Ion:276 Resp: 2991163

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 22.7 19.1 28.7

