

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025565.D
 Acq On : 25 Aug 2025 15:02
 Operator : CG/JU
 Sample : Q2933-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 29-SEPTICMS

Quant Time: Aug 25 15:29:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	205907	20.000	ng	-0.02
21) Naphthalene-d8	10.549	136	835934	20.000	ng	-0.01
39) Acenaphthene-d10	14.401	164	527211	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	1060871	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1061845	20.000	ng	-0.02
86) Perylene-d12	25.001	264	1196731	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	1034462	83.432	ng	0.00
7) Phenol-d6	6.966	99	1375575	86.534	ng	0.00
23) Nitrobenzene-d5	8.919	82	772777	46.764	ng	-0.02
42) 2,4,6-Tribromophenol	15.913	330	576291	81.210	ng	0.00
45) 2-Fluorobiphenyl	13.007	172	1532999	39.740	ng	-0.01
79) Terphenyl-d14	19.913	244	2806127	48.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	188935	38.903	ng	97
3) Pyridine	3.720	79	526166	39.582	ng	97
4) n-Nitrosodimethylamine	3.625	42	254070	46.361	ng	97
6) Aniline	7.113	93	513008	23.952	ng	100
8) 2-Chlorophenol	7.355	128	648147	46.324	ng	99
9) Benzaldehyde	6.925	77	293574	26.360	ng	97
10) Phenol	6.990	94	796646	47.760	ng	99
11) bis(2-Chloroethyl)ether	7.202	93	579482	44.572	ng	98
12) 1,3-Dichlorobenzene	7.672	146	673512	43.655	ng	99
13) 1,4-Dichlorobenzene	7.808	146	687132	43.575	ng	99
14) 1,2-Dichlorobenzene	8.125	146	659170	43.183	ng	99
15) Benzyl Alcohol	8.013	79	560397	44.368	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.296	45	793746	45.575	ng	97
17) 2-Methylphenol	8.219	107	537573	46.403	ng	99
18) Hexachloroethane	8.849	117	253201	43.671	ng	94
19) n-Nitroso-di-n-propyla...	8.572	70	443870	42.155	ng	98
20) 3+4-Methylphenols	8.543	107	725648	45.188	ng	96
22) Acetophenone	8.590	105	926700	44.205	ng	# 99
24) Nitrobenzene	8.966	77	658216	44.568	ng	99
25) Isophorone	9.484	82	1247538	42.658	ng	99
26) 2-Nitrophenol	9.666	139	353062	46.582	ng	99
27) 2,4-Dimethylphenol	9.731	122	595850	45.713	ng	99
28) bis(2-Chloroethoxy)met...	9.960	93	775259	43.854	ng	100
29) 2,4-Dichlorophenol	10.202	162	596081	46.036	ng	98
30) 1,2,4-Trichlorobenzene	10.419	180	614695	43.306	ng	98
31) Naphthalene	10.596	128	1895026	43.616	ng	99
32) Benzoic acid	9.896	122	478429	49.717	ng	98
33) 4-Chloroaniline	10.707	127	288080	15.010	ng	99
34) Hexachlorobutadiene	10.884	225	376319	42.571	ng	98
35) Caprolactam	11.501	113	213531	44.974	ng	93
36) 4-Chloro-3-methylphenol	11.831	107	672836	45.285	ng	97
37) 2-Methylnaphthalene	12.207	142	1209364	42.772	ng	99
38) 1-Methylnaphthalene	12.425	142	1249987	41.571	ng	99
40) 1,2,4,5-Tetrachloroben...	12.578	216	679643	44.636	ng	99
41) Hexachlorocyclopentadiene	12.560	237	772893	84.034	ng	99
43) 2,4,6-Trichlorophenol	12.831	196	490481	47.714	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	538774	47.823	ng	99
46) 1,1'-Biphenyl	13.225	154	1721615	44.964	ng	98
47) 2-Chloronaphthalene	13.266	162	1332234	44.694	ng	98
48) 2-Nitroaniline	13.478	65	428155	49.297	ng	99
49) Acenaphthylene	14.119	152	2224704	45.104	ng	99
50) Dimethylphthalate	13.854	163	1747556	45.265	ng	99
51) 2,6-Dinitrotoluene	13.972	165	390881	48.036	ng	100
52) Acenaphthene	14.472	154	1283298	44.325	ng	99
53) 3-Nitroaniline	14.301	138	238389	26.039	ng	96
54) 2,4-Dinitrophenol	14.513	184	496861	114.339	ng	98
55) Dibenzofuran	14.813	168	2033583	44.427	ng	99
56) 4-Nitrophenol	14.631	139	745371	99.077	ng	99
57) 2,4-Dinitrotoluene	14.766	165	563187	48.509	ng	98
58) Fluorene	15.466	166	1601851	44.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	474681	47.717	ng	100
60) Diethylphthalate	15.231	149	1822222	46.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	797341	44.388	ng	98
62) 4-Nitroaniline	15.490	138	429354	45.746	ng	98
63) Azobenzene	15.760	77	1769039	52.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	329416	49.814	ng	94
66) n-Nitrosodiphenylamine	15.672	169	1470562	45.457	ng	98
67) 4-Bromophenyl-phenylether	16.366	248	530330	45.453	ng	98
68) Hexachlorobenzene	16.489	284	610029	45.103	ng	98
69) Atrazine	16.648	200	556233	45.912	ng	99
70) Pentachlorophenol	16.848	266	818363	95.852	ng	98
71) Phenanthrene	17.242	178	2591309	44.465	ng	100
72) Anthracene	17.331	178	2685607	45.127	ng	100
73) Carbazole	17.613	167	2589392	46.193	ng	99
74) Di-n-butylphthalate	18.207	149	3275337	47.491	ng	100
75) Fluoranthene	19.319	202	3103657	44.648	ng	99
77) Benzidine	19.507	184	1583483	43.696	ng	99
78) Pyrene	19.695	202	3179817	46.073	ng	100
80) Butylbenzylphthalate	20.636	149	1519100	48.566	ng	97
81) Benzo(a)anthracene	21.613	228	3194973	45.624	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	664050	25.158	ng	98
83) Chrysene	21.677	228	2973777	45.344	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	2203948	47.866	ng	100
85) Di-n-octyl phthalate	22.836	149	3787383	47.821	ng	98
87) Indeno(1,2,3-cd)pyrene	28.842	276	4025080	45.863	ng	92
88) Benzo(b)fluoranthene	23.942	252	3237700	45.881	ng	99
89) Benzo(k)fluoranthene	24.013	252	3202545	45.352	ng	99
90) Benzo(a)pyrene	24.854	252	3120605	45.429	ng	99
91) Dibenzo(a,h)anthracene	28.924	278	3307356	46.114	ng	99
92) Benzo(g,h,i)perylene	30.030	276	3241073	45.972	ng	99

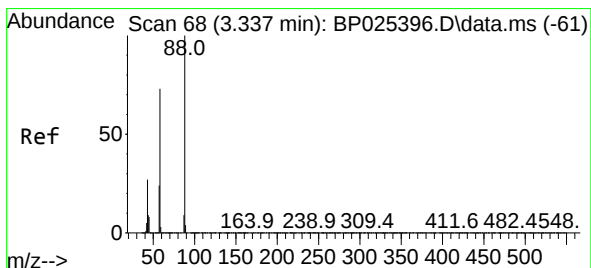
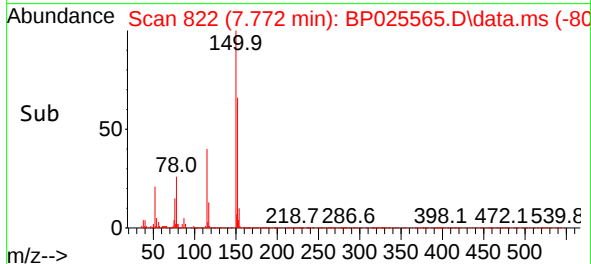
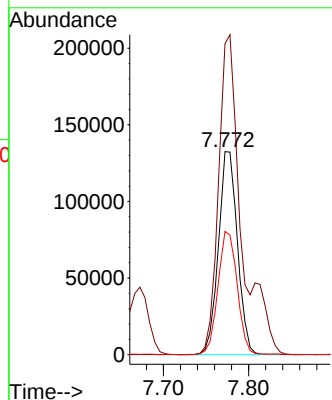
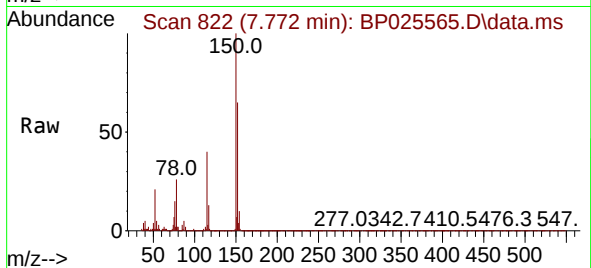
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

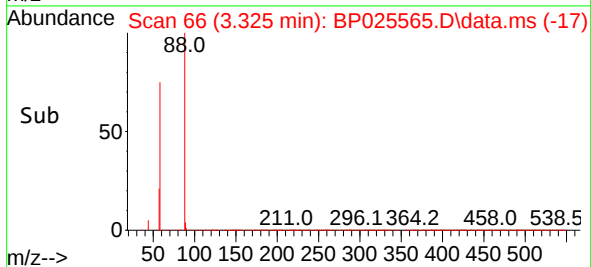
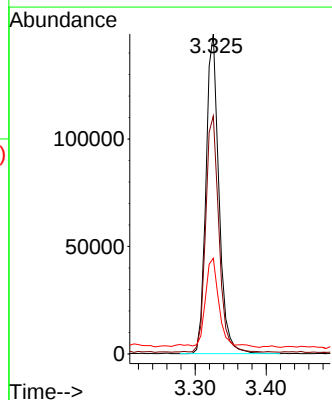
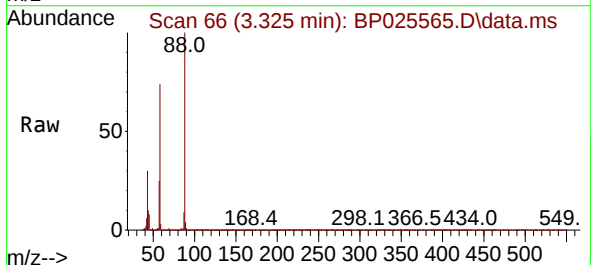
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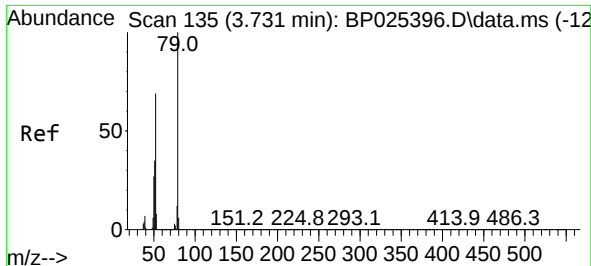
Tgt Ion:152 Resp: 205907
Ion Ratio Lower Upper
152 100
150 153.2 125.9 188.9
115 60.7 48.5 72.7



#2
1,4-Dioxane
Concen: 38.903 ng
RT: 3.325 min Scan# 66
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 88 Resp: 188935
Ion Ratio Lower Upper
88 100
58 75.8 59.2 88.8
43 29.4 21.7 32.5

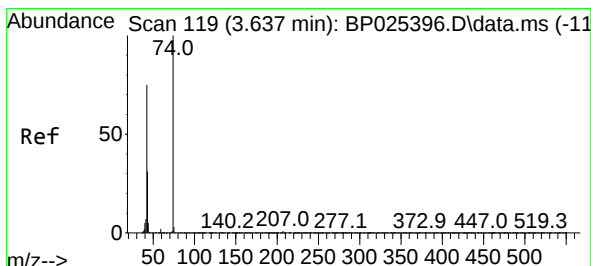
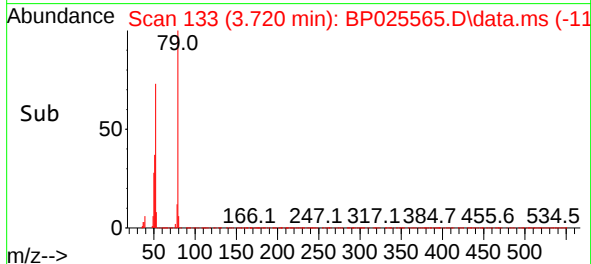
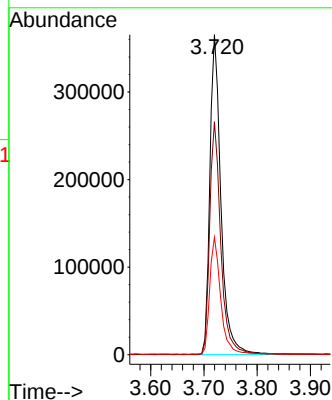
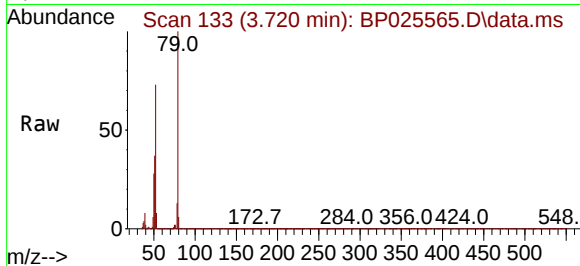




#3
Pyridine
Concen: 39.582 ng
RT: 3.720 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

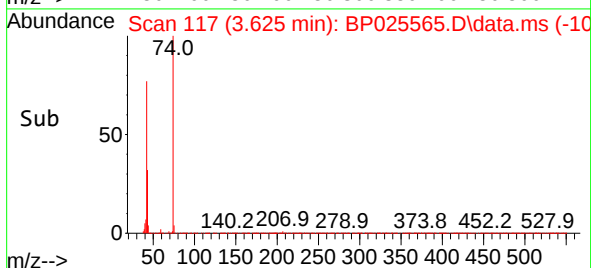
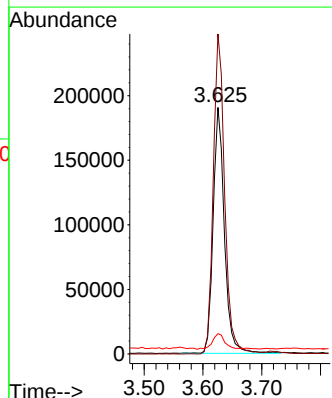
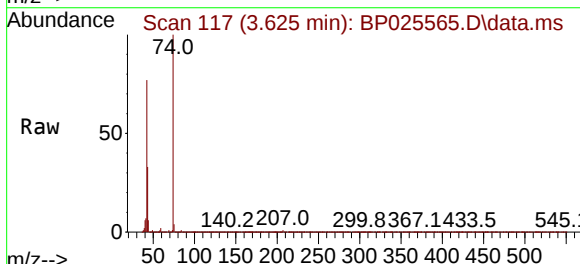
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ClientSampleId :
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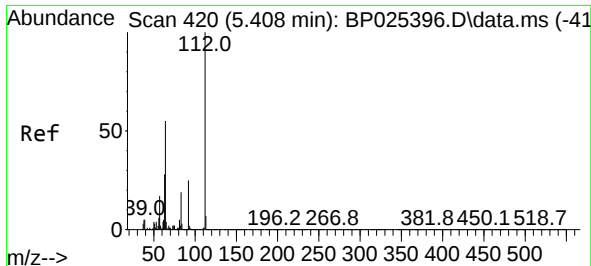
Tgt Ion: 79 Resp: 526166
Ion Ratio Lower Upper
79 100
52 72.8 55.5 83.3
51 36.6 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 46.361 ng
RT: 3.625 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 42 Resp: 254070
Ion Ratio Lower Upper
42 100
74 129.8 107.0 160.4
44 8.2 6.2 9.4

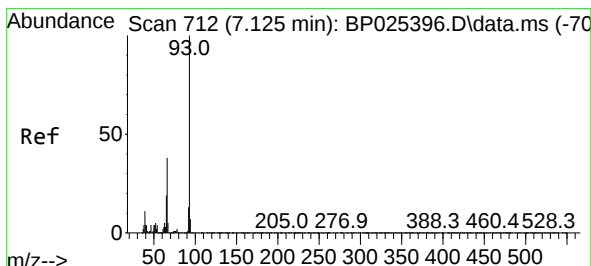
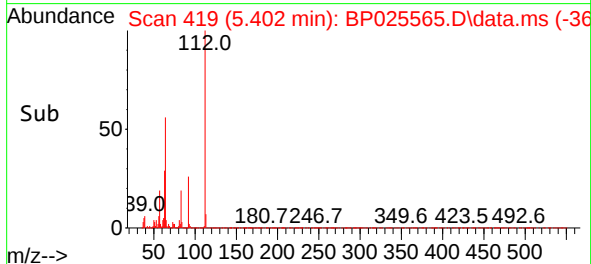
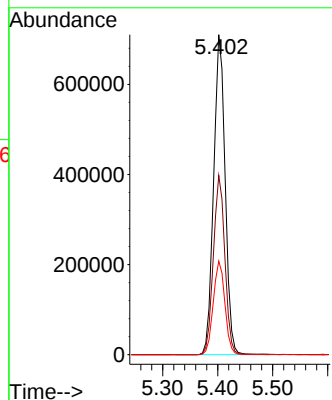
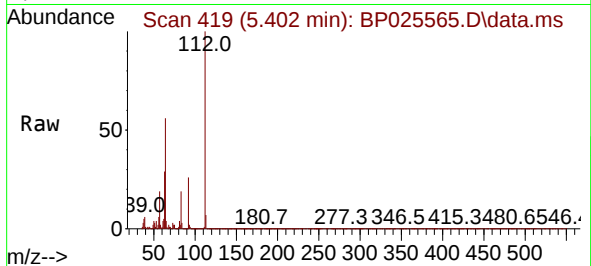




#5
2-Fluorophenol
Concen: 83.432 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

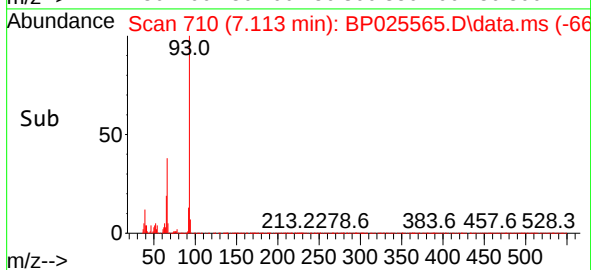
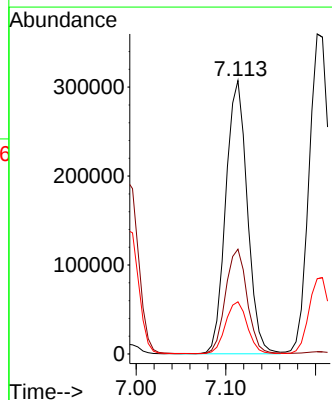
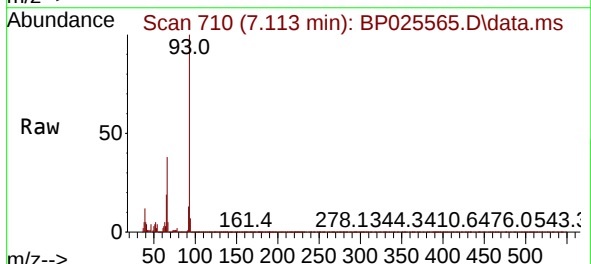
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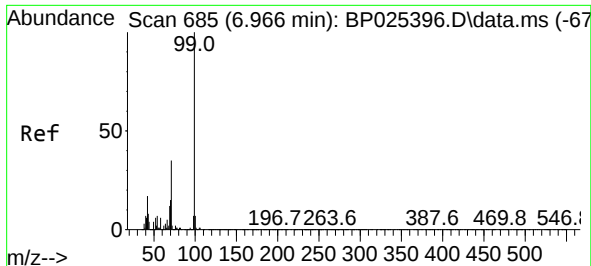
Tgt Ion:112 Resp: 1034462
Ion Ratio Lower Upper
112 100
64 56.0 43.8 65.8
63 29.3 22.7 34.1



#6
Aniline
Concen: 23.952 ng
RT: 7.113 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 93 Resp: 513008
Ion Ratio Lower Upper
93 100
66 38.3 30.4 45.6
65 19.1 15.3 22.9

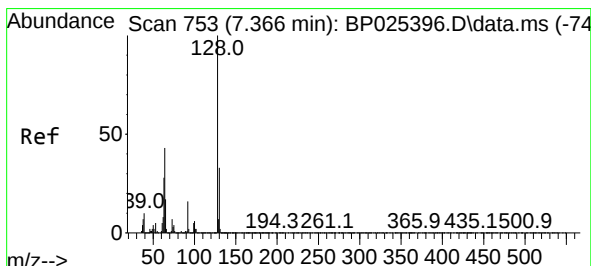
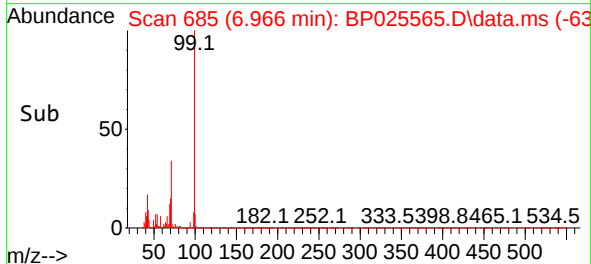
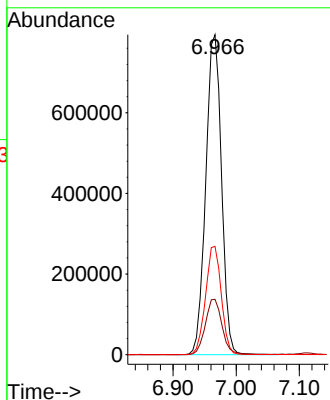
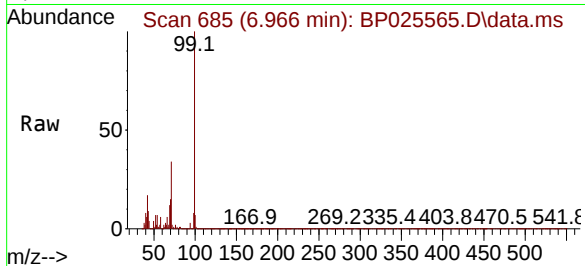




#7
Phenol-d6
Concen: 86.534 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

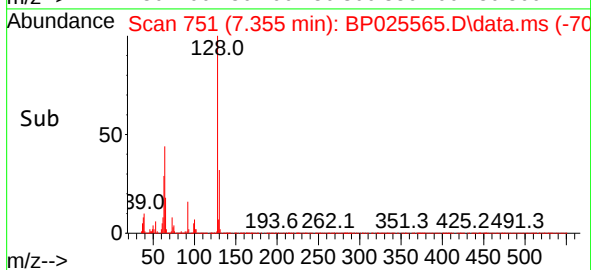
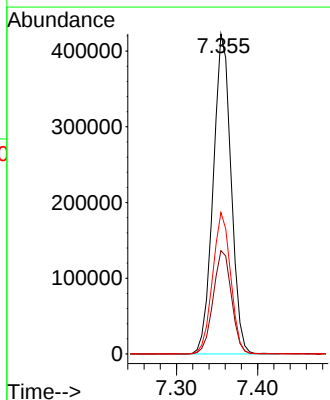
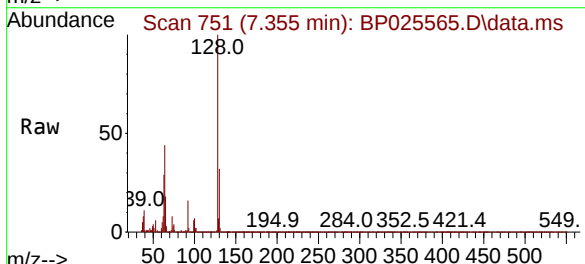
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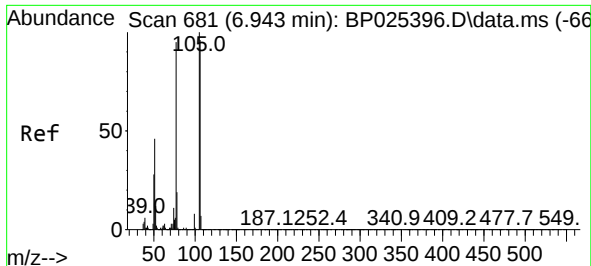
Tgt Ion: 99 Resp: 1375575
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 33.9 28.2 42.4



#8
2-Chlorophenol
Concen: 46.324 ng
RT: 7.355 min Scan# 751
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 128 Resp: 648147
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 44.2 23.4 63.4

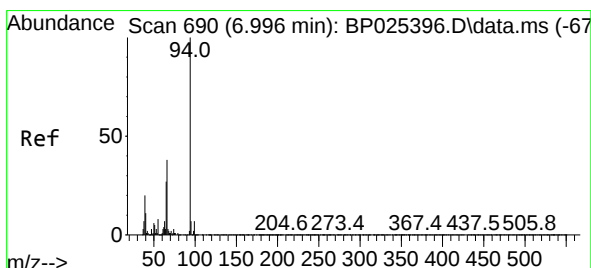
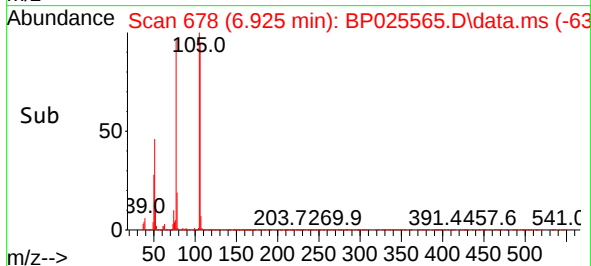
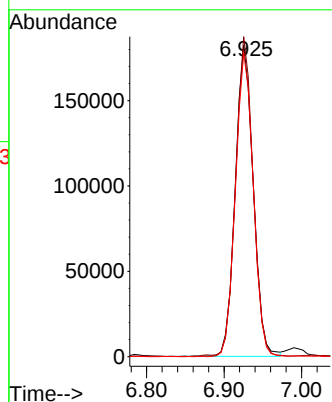
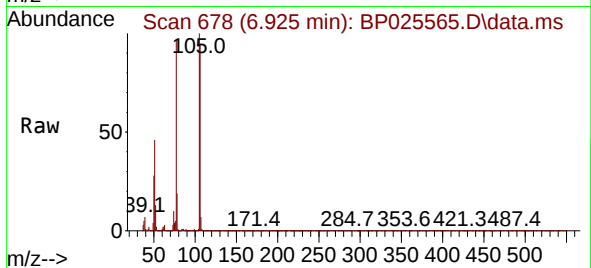




#9
Benzaldehyde
Concen: 26.360 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

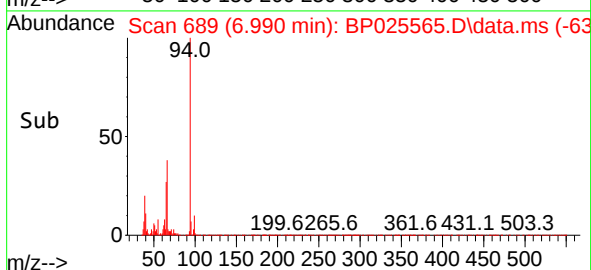
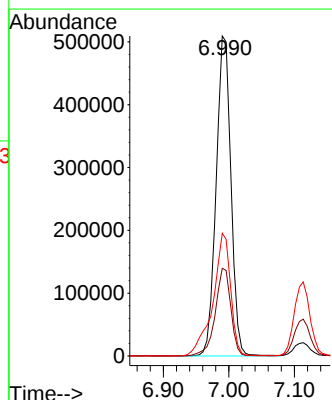
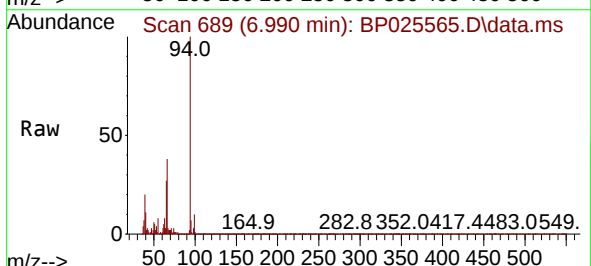
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ClientSampleId :
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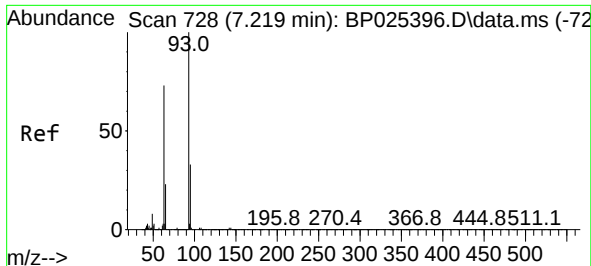
Tgt Ion: 77 Resp: 293574
Ion Ratio Lower Upper
77 100
105 102.7 84.8 124.8
106 97.4 80.5 120.5



#10
Phenol
Concen: 47.760 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 94 Resp: 796646
Ion Ratio Lower Upper
94 100
65 27.4 6.8 46.8
66 38.3 18.2 58.2

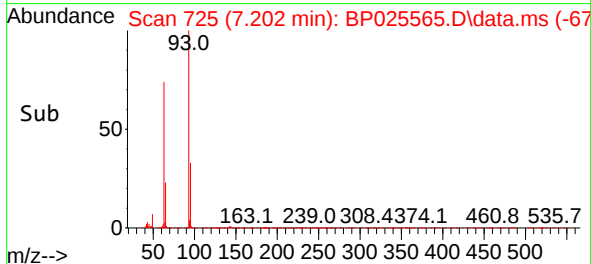
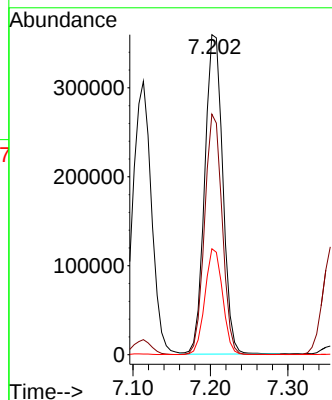
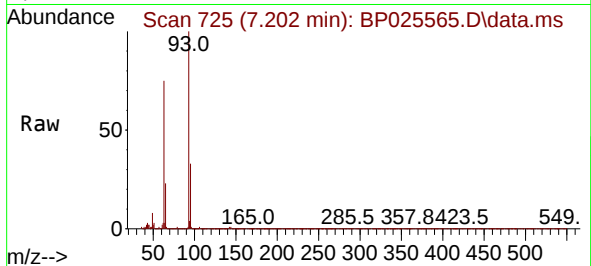




#11
bis(2-Chloroethyl)ether
Concen: 44.572 ng
RT: 7.202 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

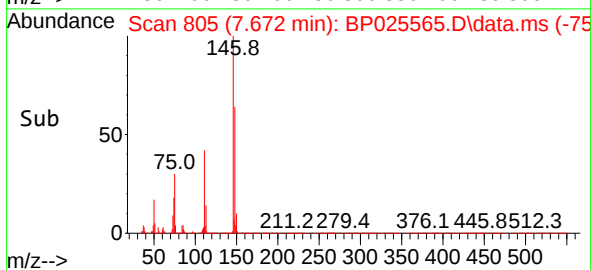
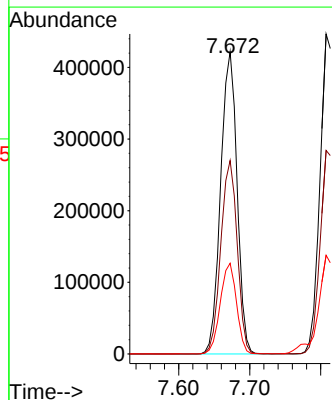
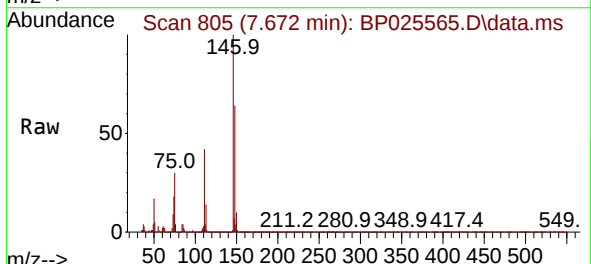
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

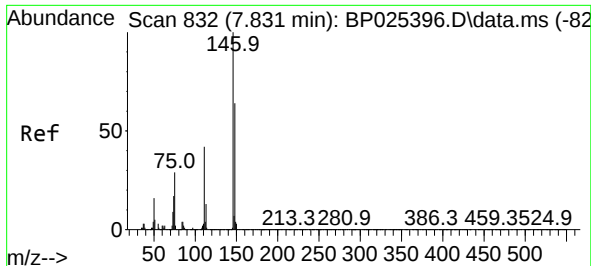
Tgt Ion: 93 Resp: 579482
Ion Ratio Lower Upper
93 100
63 75.2 52.6 92.6
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.655 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 146 Resp: 673512
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.0 23.7 35.5

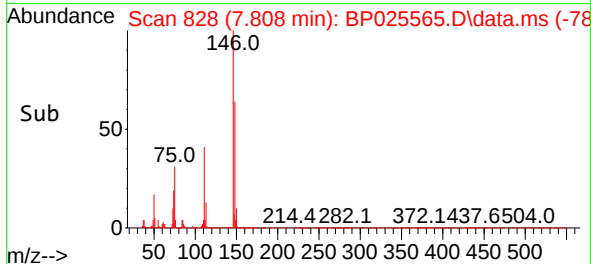
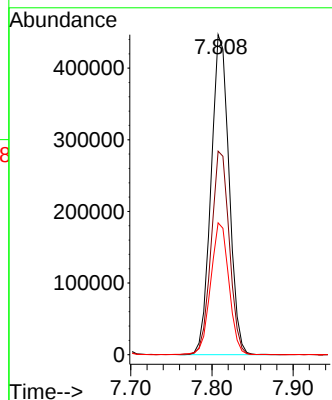
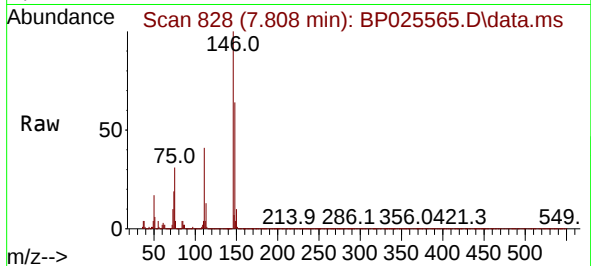




#13
1,4-Dichlorobenzene
Concen: 43.575 ng
RT: 7.808 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

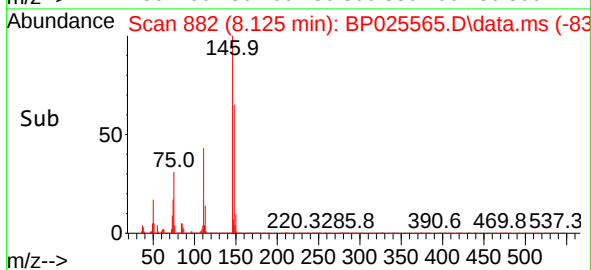
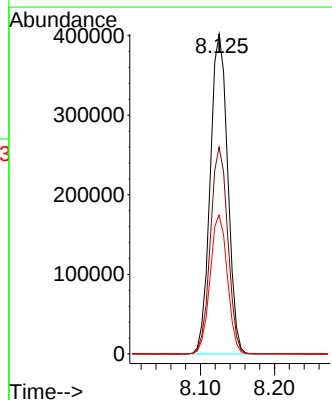
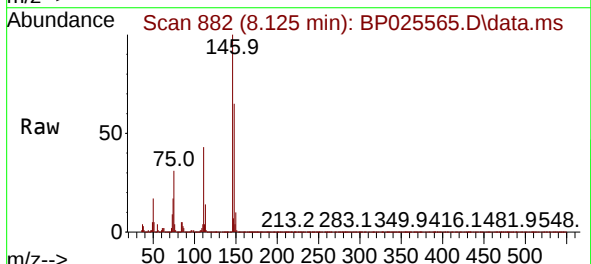
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

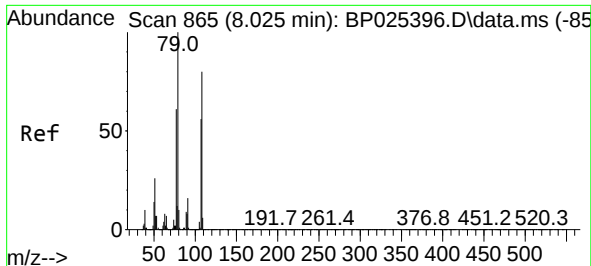
Tgt Ion:146 Resp: 687132
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 41.2 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 43.183 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:146 Resp: 659170
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 43.4 34.5 51.7

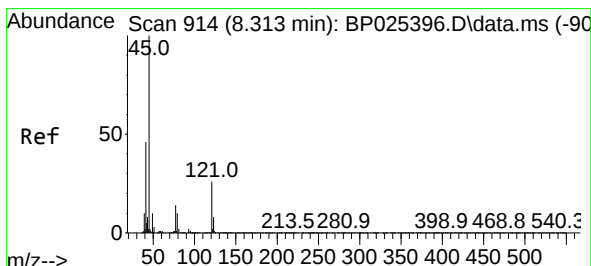
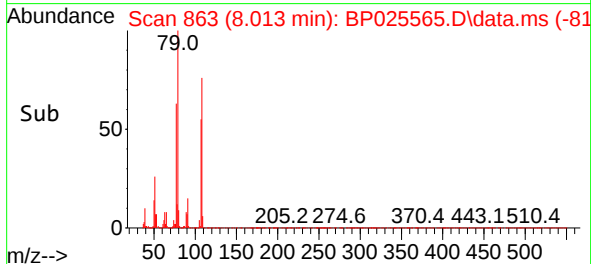
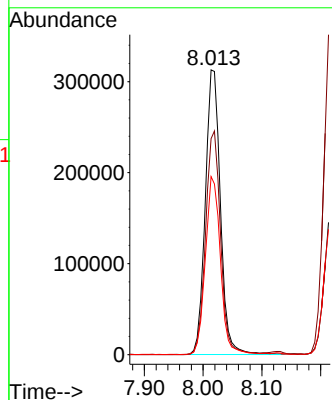
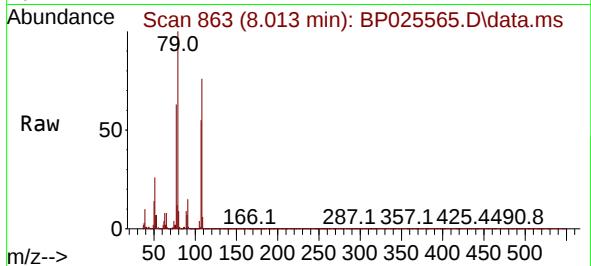




#15
Benzyl Alcohol
Concen: 44.368 ng
RT: 8.013 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

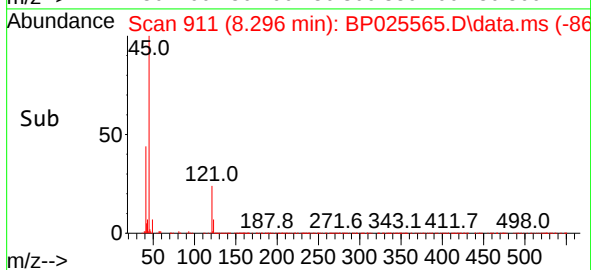
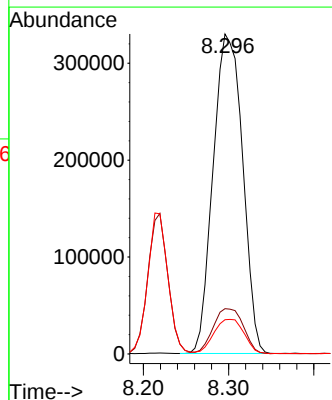
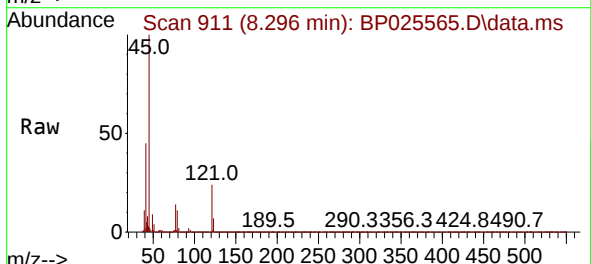
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

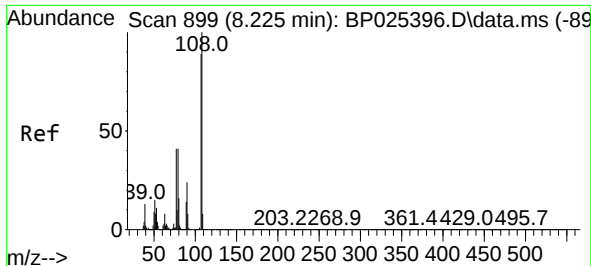
Tgt Ion: 79 Resp: 560397
Ion Ratio Lower Upper
79 100
108 75.8 63.8 95.6
77 62.5 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.575 ng
RT: 8.296 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 45 Resp: 793746
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.3
79 10.7 0.0 31.8



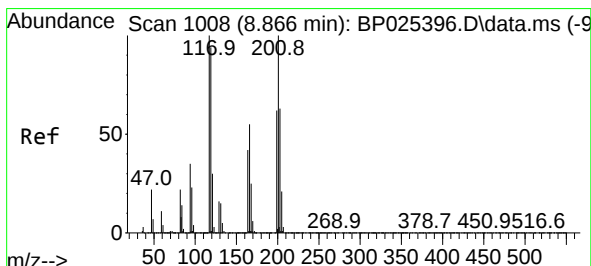
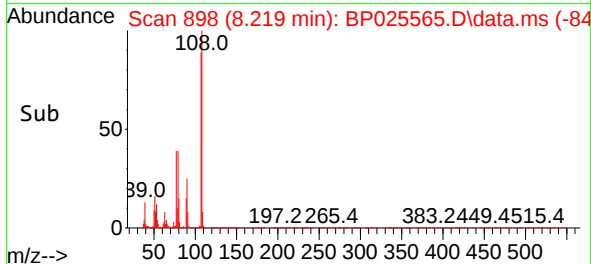
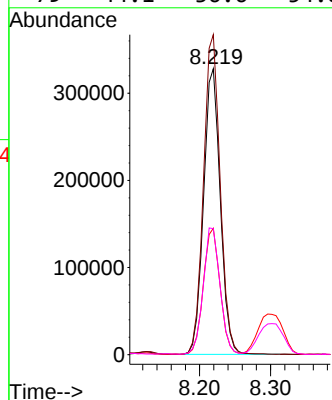
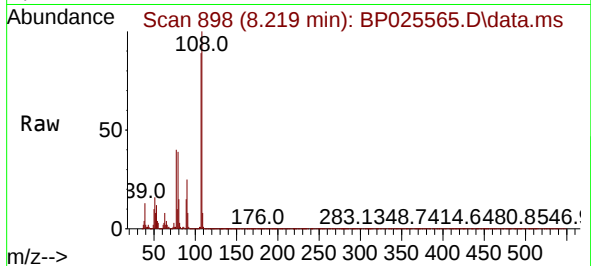


#17
2-Methylphenol
Concen: 46.403 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

Tgt Ion:107 Resp: 537573

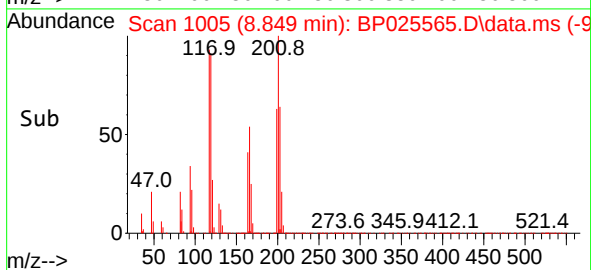
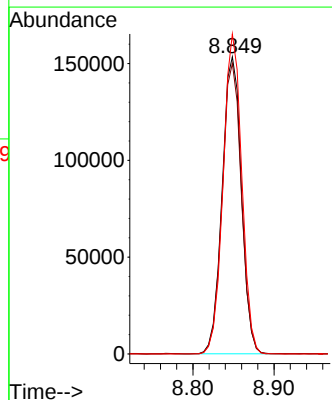
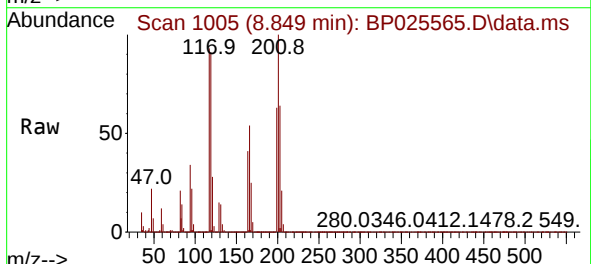
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.0
77	44.2	36.3	54.5
79	44.1	36.6	54.8



#18
Hexachloroethane
Concen: 43.671 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:117 Resp: 253201

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.1	112.7
201	107.7	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.155 ng

RT: 8.572 min Scan# 91

Delta R.T. -0.018 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

Tgt Ion: 70 Resp: 443870

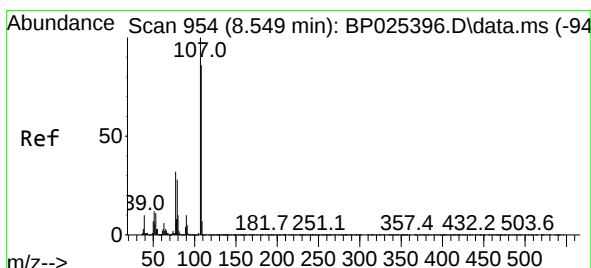
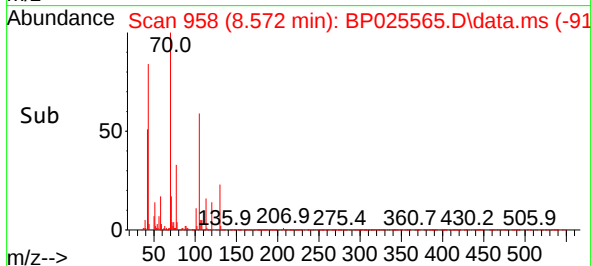
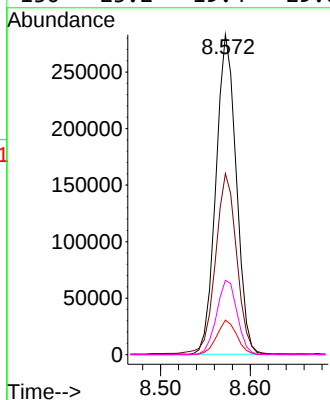
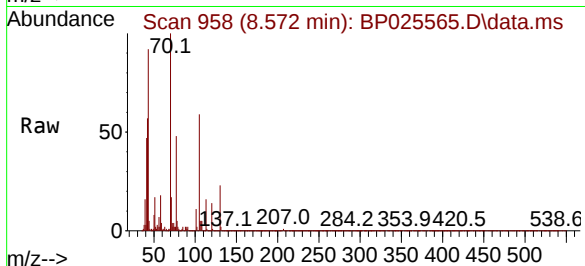
Ion Ratio Lower Upper

70 100

42 56.6 43.8 65.6

101 10.8 8.5 12.7

130 23.2 19.4 29.0



#20

3+4-Methylphenols

Concen: 45.188 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Tgt Ion: 107 Resp: 725648

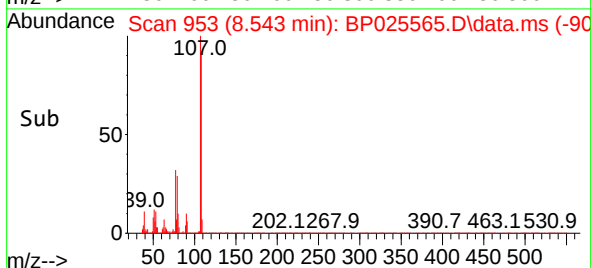
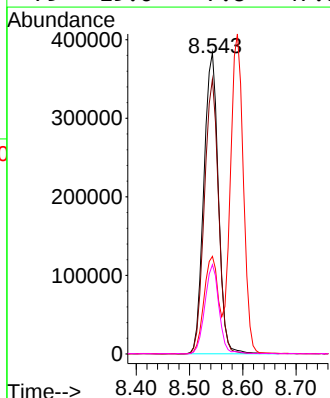
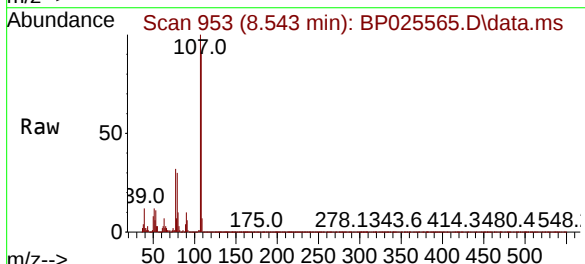
Ion Ratio Lower Upper

107 100

108 91.1 66.3 106.3

77 32.4 12.3 52.3

79 29.6 7.8 47.8

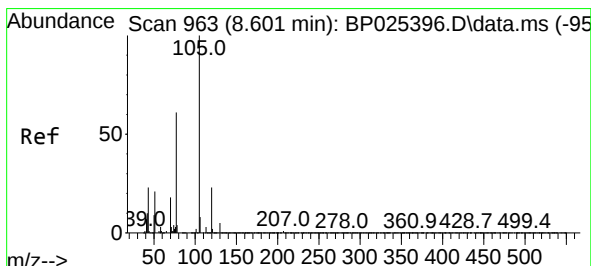
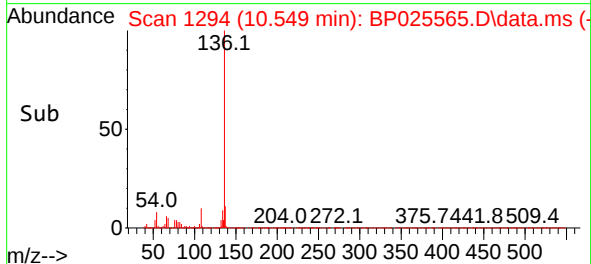
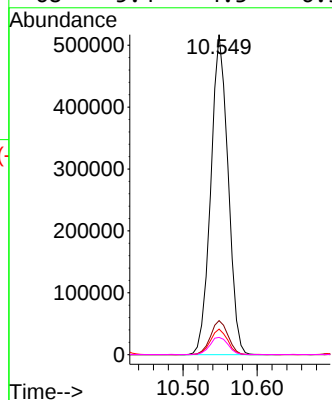
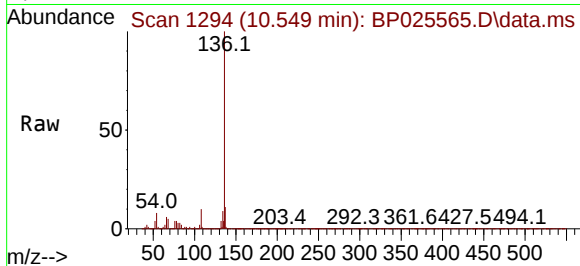




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.549 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

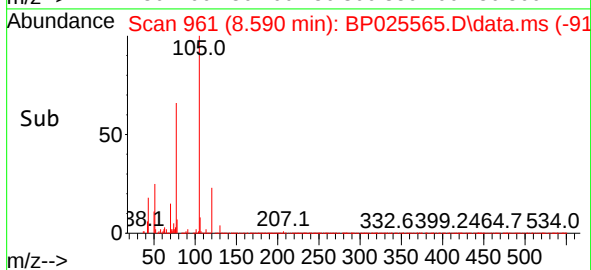
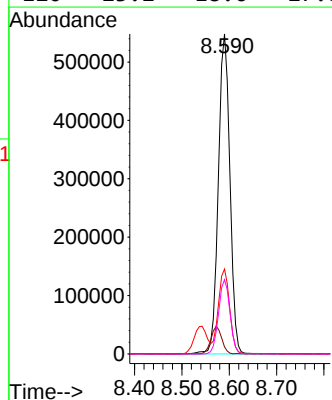
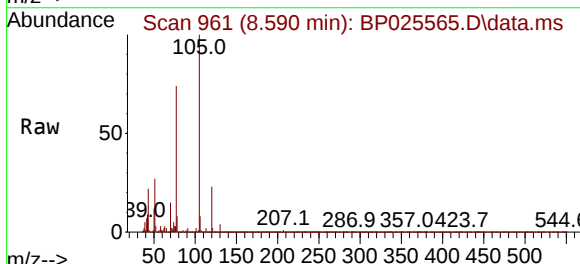
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

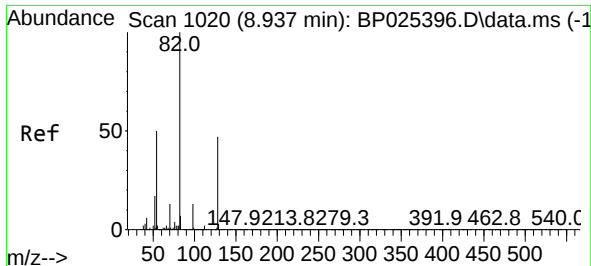
Tgt Ion:	136	Resp:	835934
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.0	6.0	9.0
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 44.205 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:	105	Resp:	926700
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	4.0#
51	26.5	20.6	30.8
120	23.2	18.6	27.8

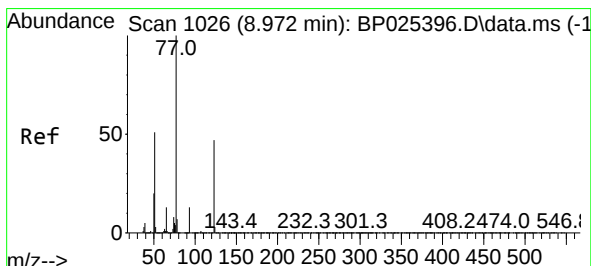
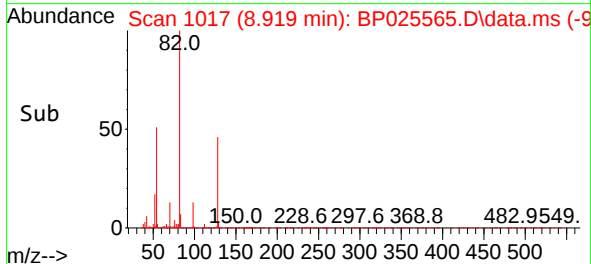
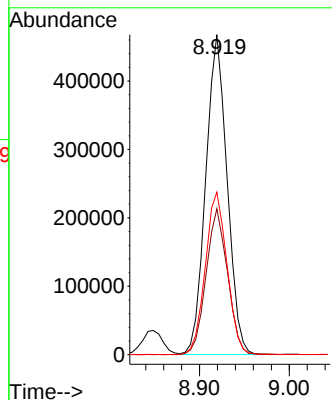
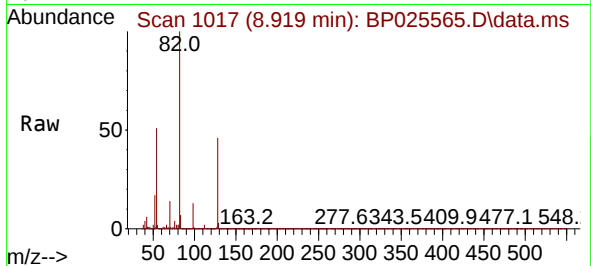




#23
Nitrobenzene-d5
Concen: 46.764 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

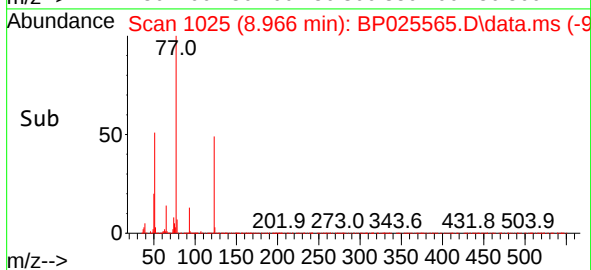
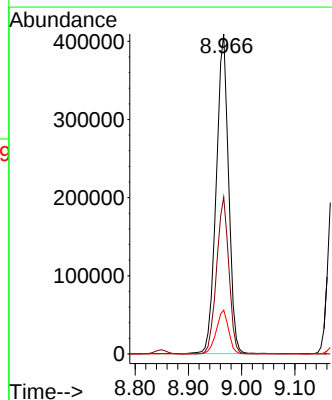
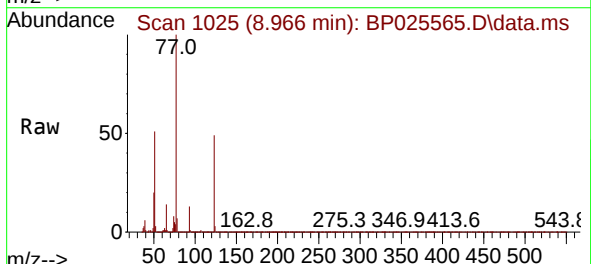
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

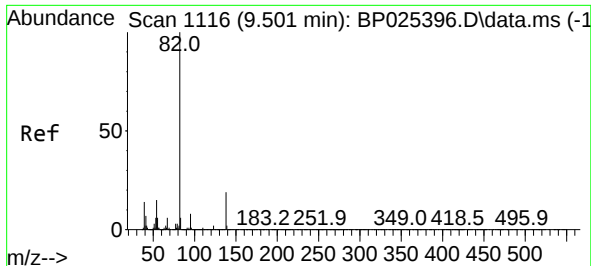
Tgt Ion: 82 Resp: 772777
Ion Ratio Lower Upper
82 100
128 45.6 37.7 56.5
54 50.8 39.8 59.6



#24
Nitrobenzene
Concen: 44.568 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 77 Resp: 658216
Ion Ratio Lower Upper
77 100
123 49.0 38.6 58.0
65 13.7 10.6 15.8

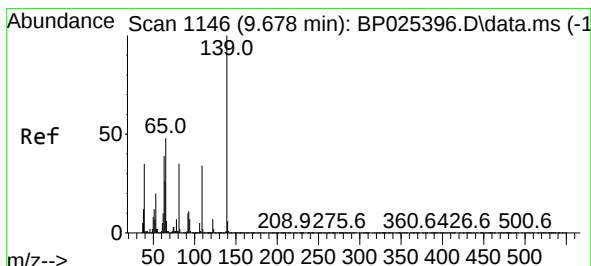
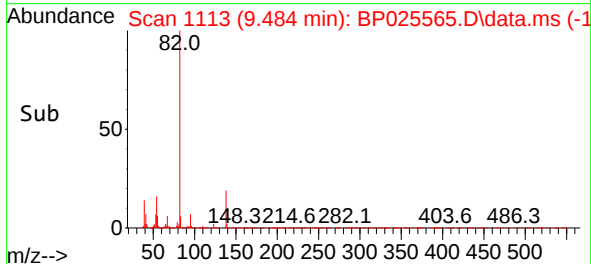
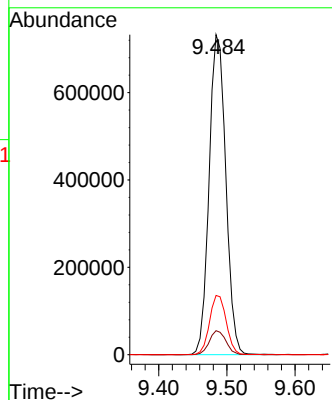
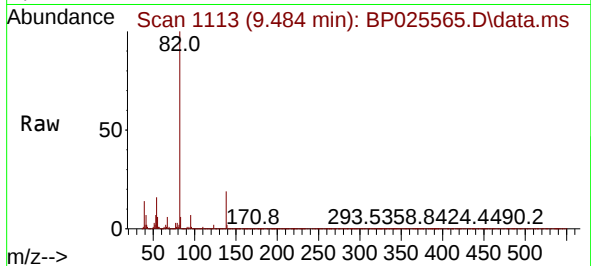




#25
Isophorone
Concen: 42.658 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

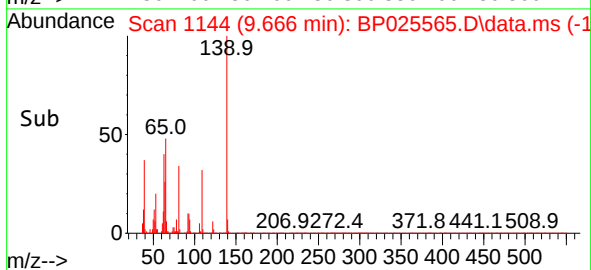
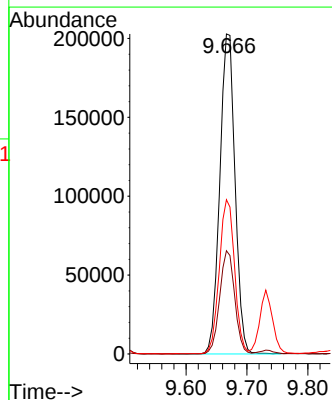
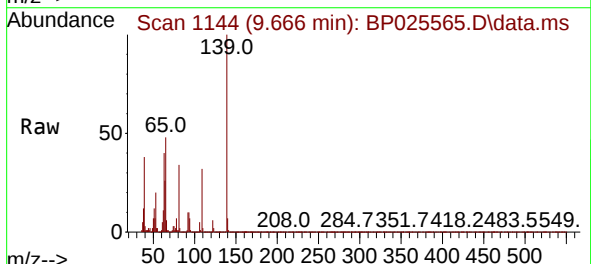
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

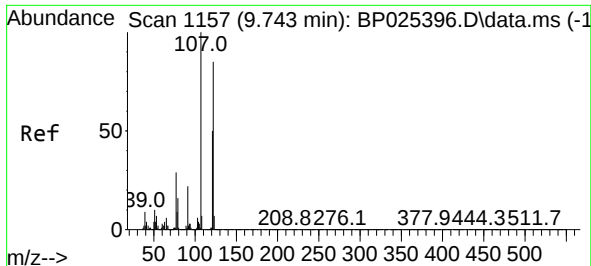
Tgt Ion: 82 Resp: 1247538
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.5 15.4 23.0



#26
2-Nitrophenol
Concen: 46.582 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:139 Resp: 353062
Ion Ratio Lower Upper
139 100
109 32.2 26.9 40.3
65 48.2 38.3 57.5

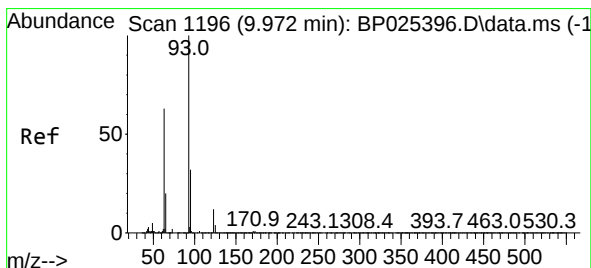
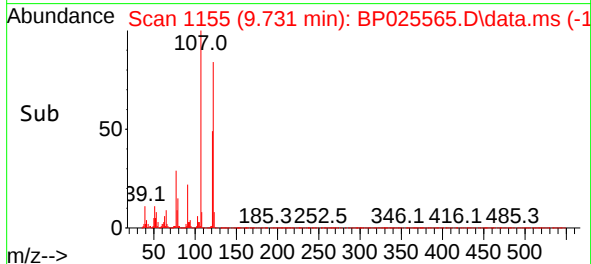
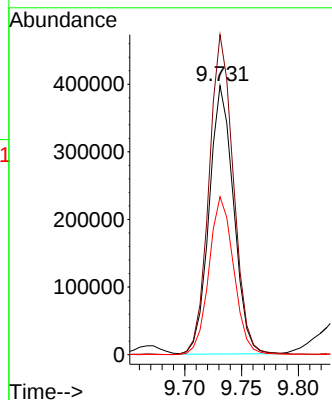
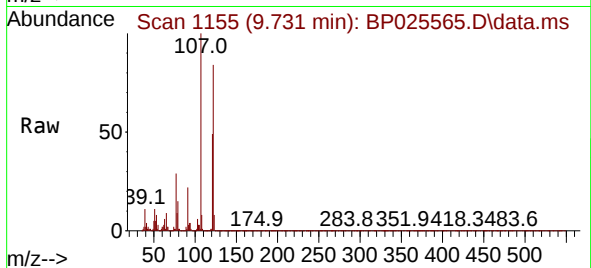




#27
2,4-Dimethylphenol
Concen: 45.713 ng
RT: 9.731 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

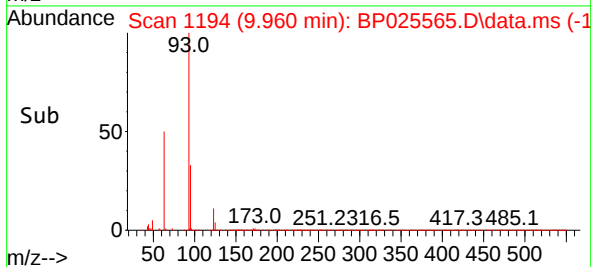
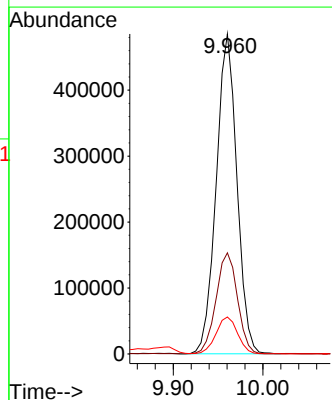
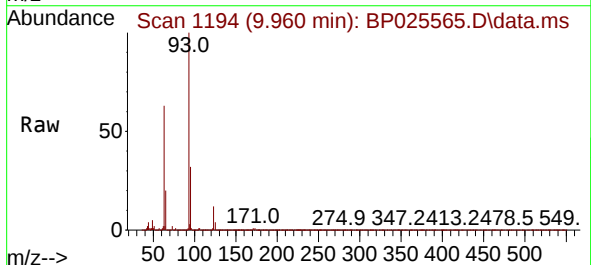
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

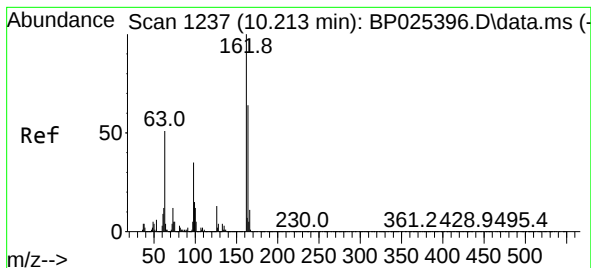
Tgt Ion:122 Resp: 595850
Ion Ratio Lower Upper
122 100
107 119.0 93.7 140.5
121 58.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.854 ng
RT: 9.960 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 93 Resp: 775259
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.0
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 46.036 ng

RT: 10.202 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

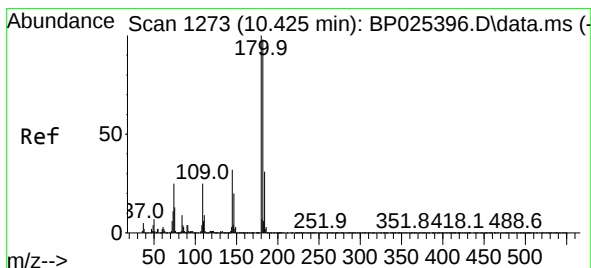
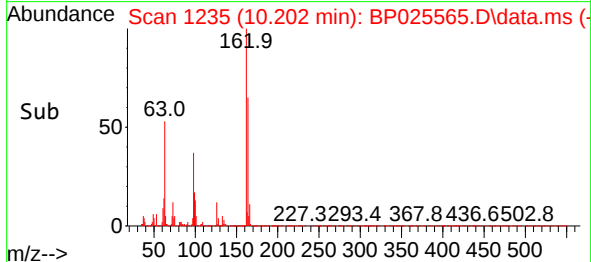
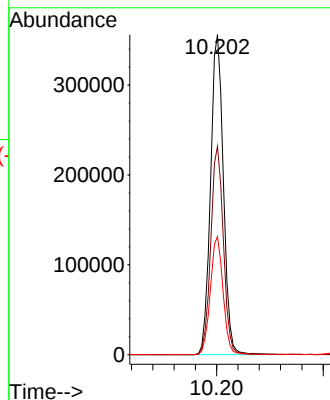
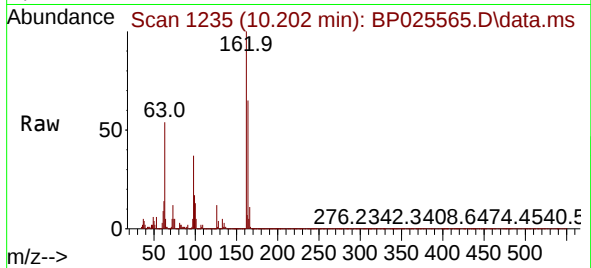
Tgt Ion:162 Resp: 596081

Ion Ratio Lower Upper

162 100

164 65.2 44.4 84.4

98 36.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 43.306 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

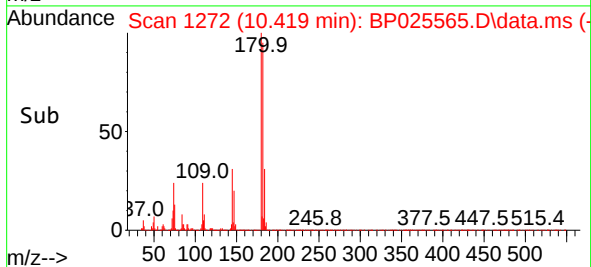
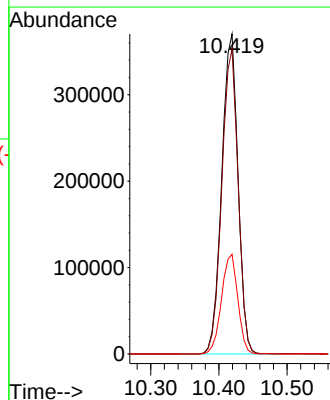
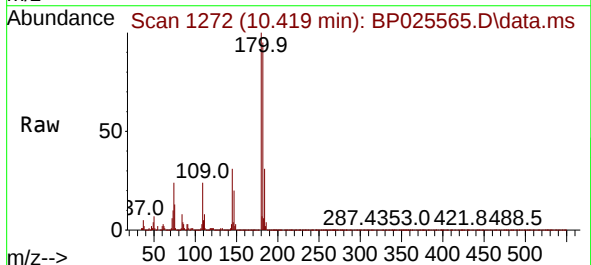
Tgt Ion:180 Resp: 614695

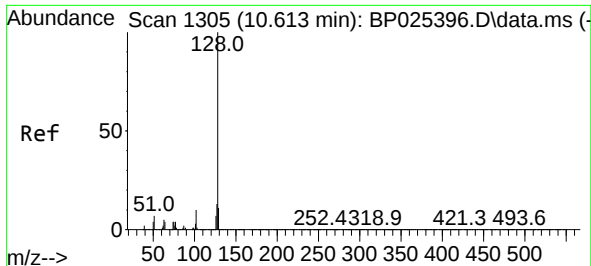
Ion Ratio Lower Upper

180 100

182 95.2 78.0 117.0

145 31.2 25.9 38.9

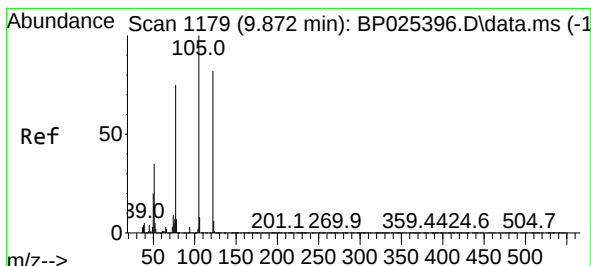
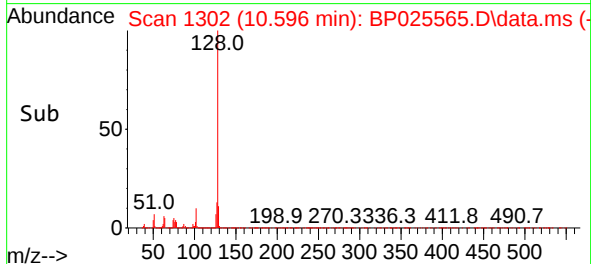
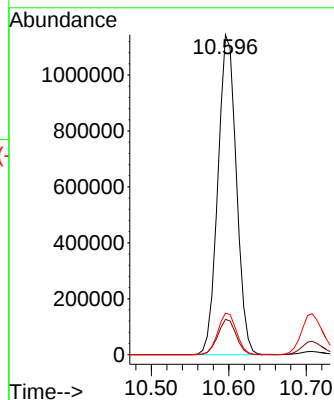
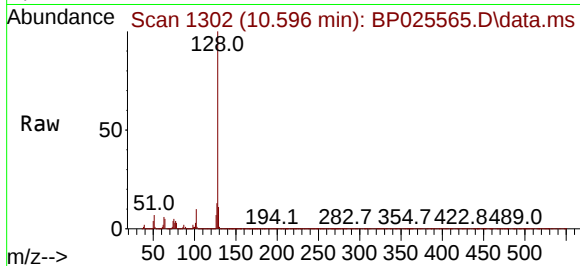




#31
Naphthalene
Concen: 43.616 ng
RT: 10.596 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

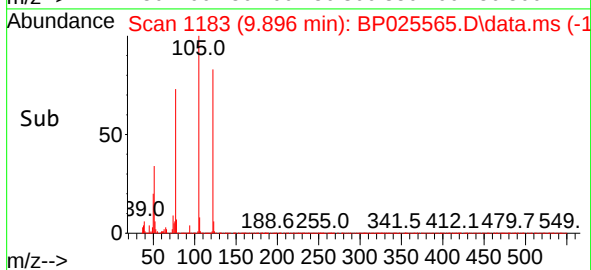
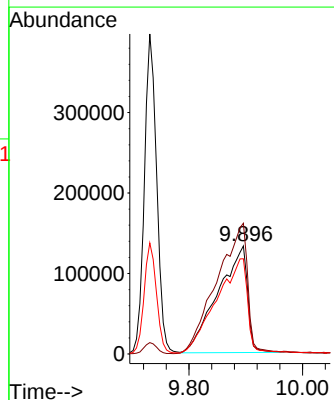
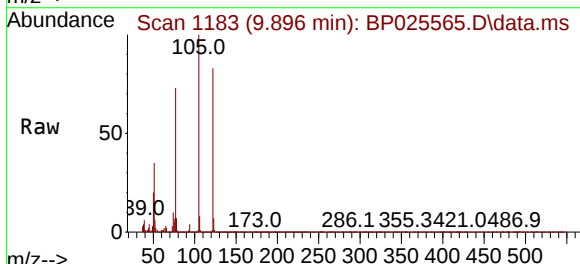
Instrument :
BNA_P
ClientSampleId :
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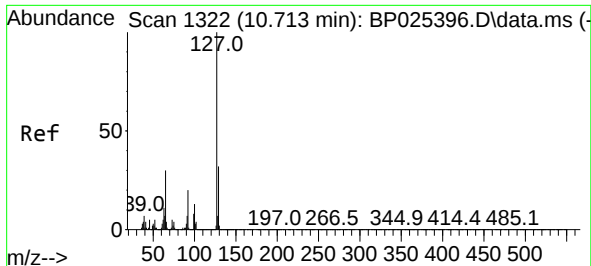
Tgt Ion:128 Resp: 1895026
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 49.717 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:122 Resp: 478429
Ion Ratio Lower Upper
122 100
105 121.1 100.6 140.6
77 88.1 71.5 111.5

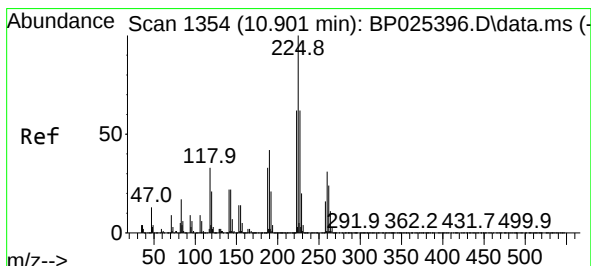
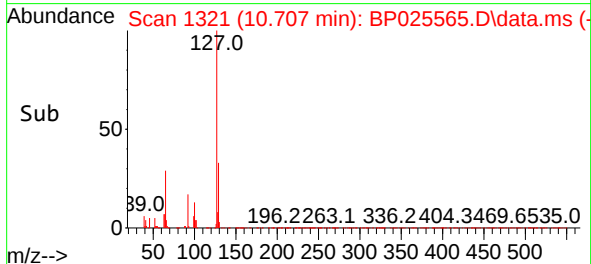
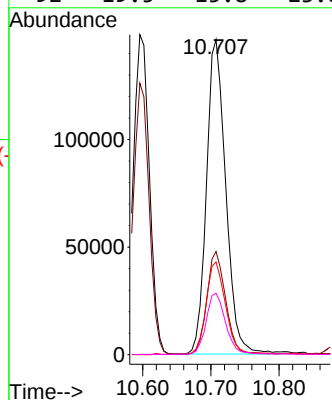
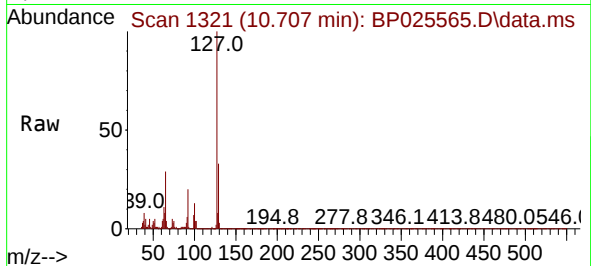




#33
4-Chloroaniline
Concen: 15.010 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

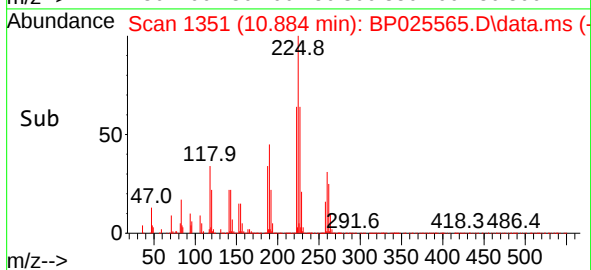
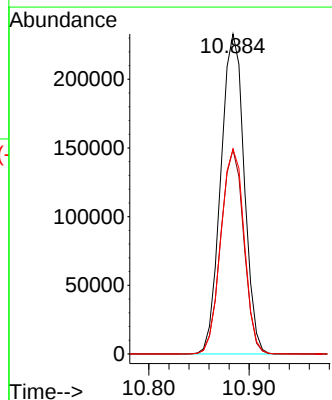
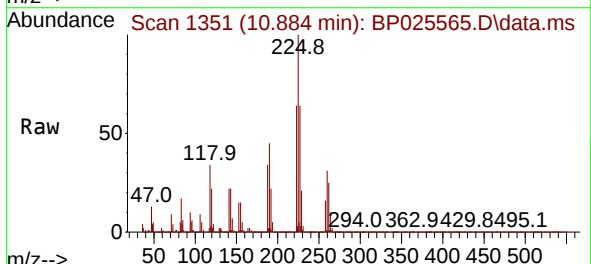
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

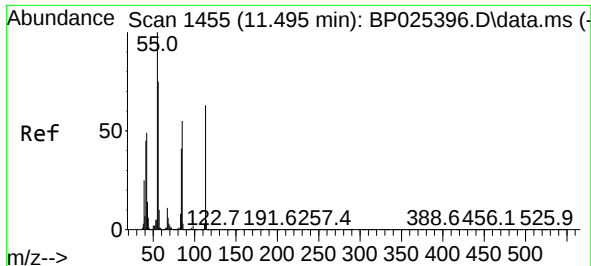
Tgt Ion:127	Resp:	288080	
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	29.4	23.8	35.6
92	19.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.571 ng
RT: 10.884 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:225	Resp:	376319	
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	64.0	49.7	74.5

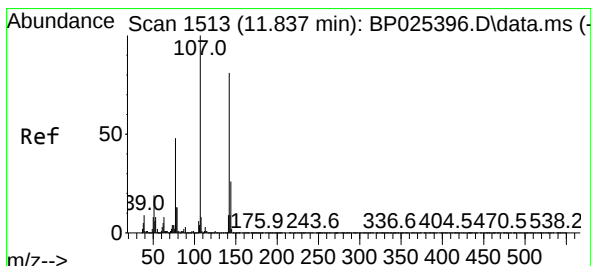
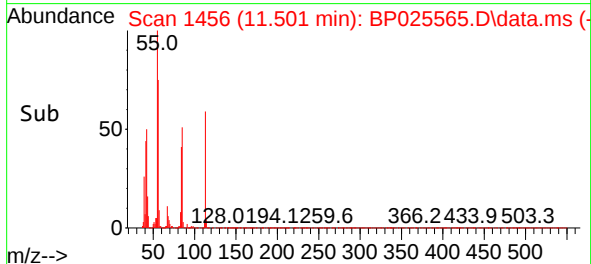
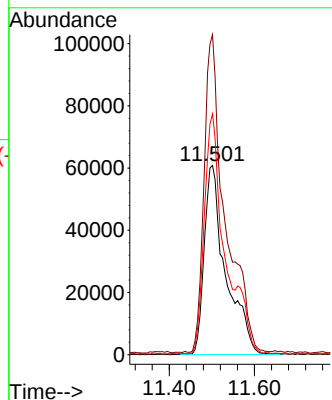
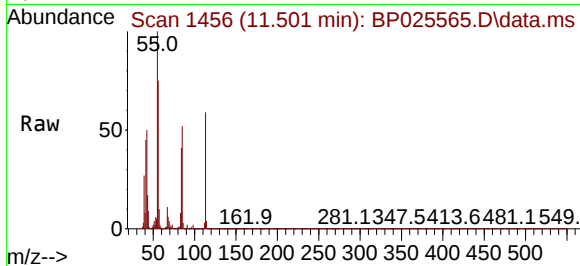




#35
Caprolactam
Concen: 44.974 ng
RT: 11.501 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

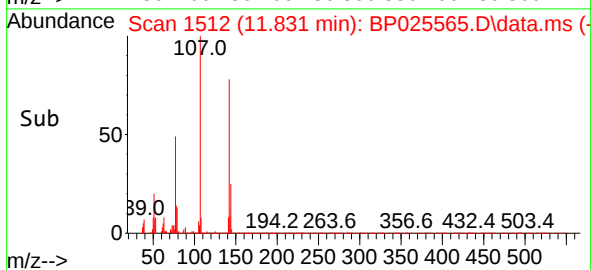
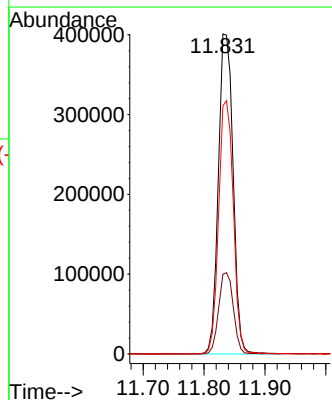
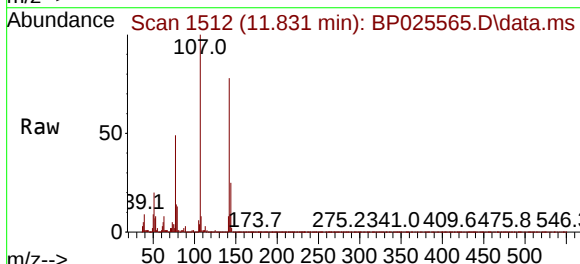
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:113 Resp: 213531
Ion Ratio Lower Upper
113 100
55 169.1 140.0 180.0
56 127.3 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 45.285 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:107 Resp: 672836
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.4
142 77.6 64.6 97.0

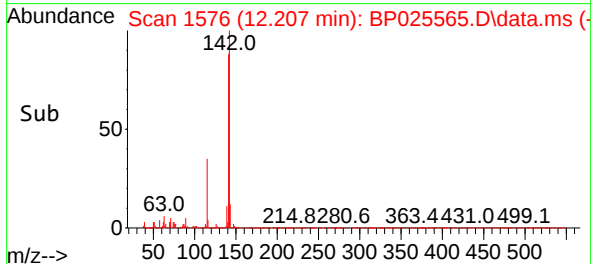
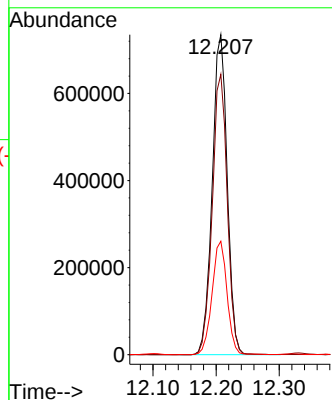
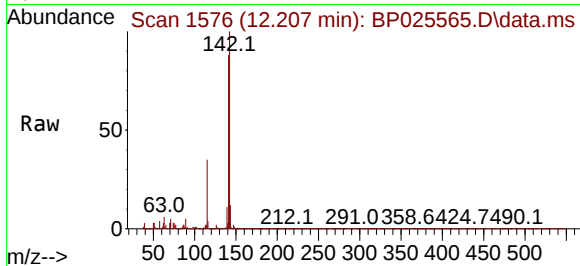




#37
2-Methylnaphthalene
Concen: 42.772 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

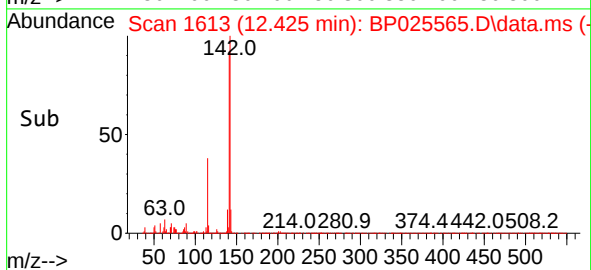
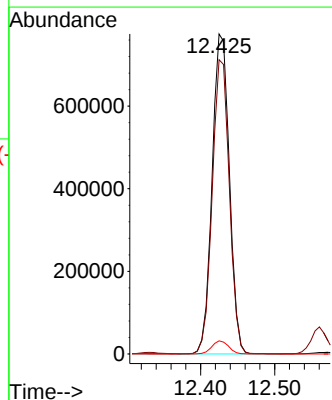
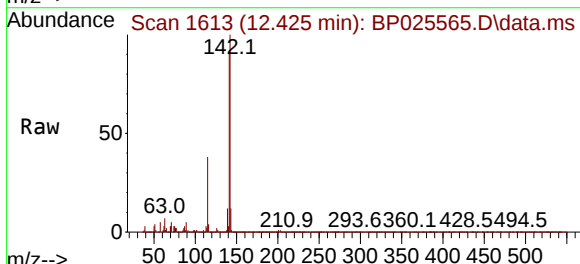
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

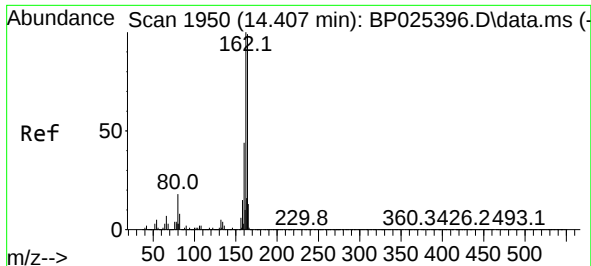
Tgt Ion:142 Resp: 1209364
Ion Ratio Lower Upper
142 100
141 87.6 70.3 105.5
115 35.5 28.9 43.3



#38
1-Methylnaphthalene
Concen: 41.571 ng
RT: 12.425 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:142 Resp: 1249987
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 4.1 3.2 4.8

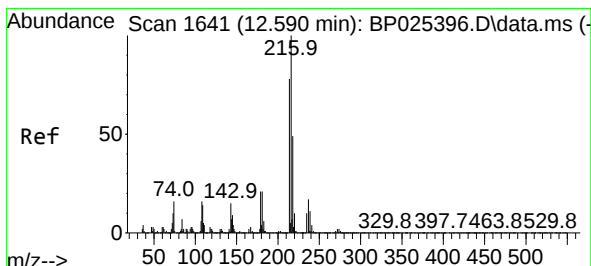
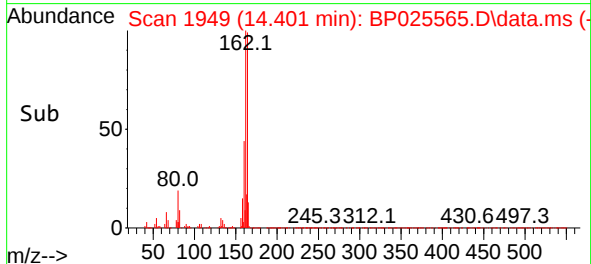
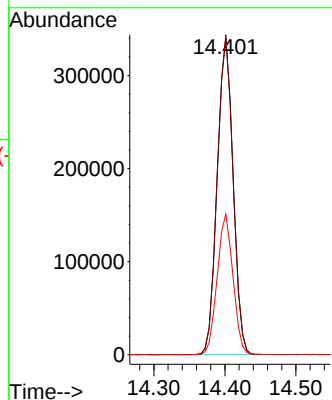
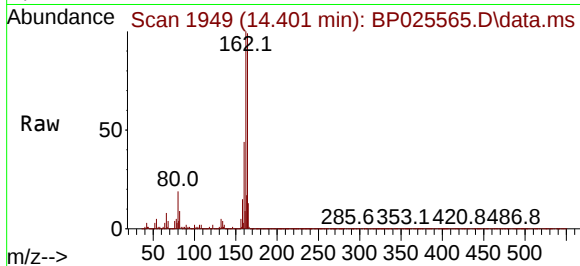




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

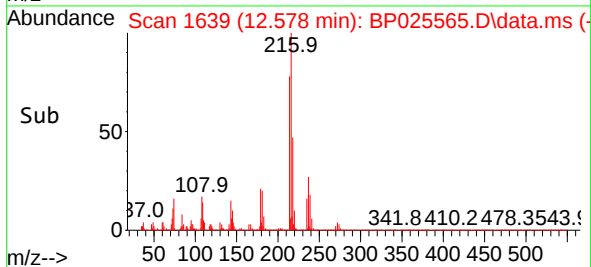
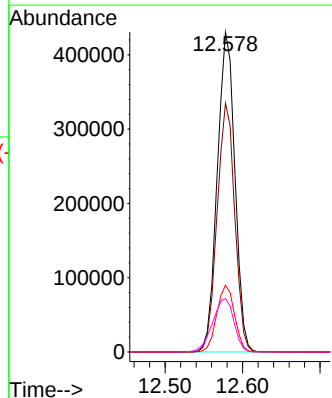
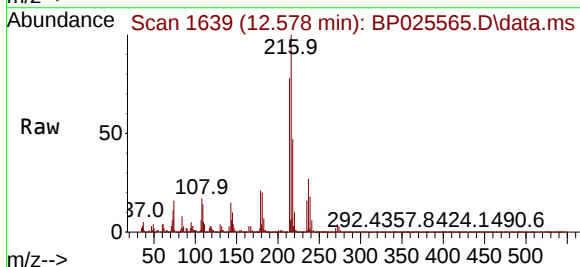
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

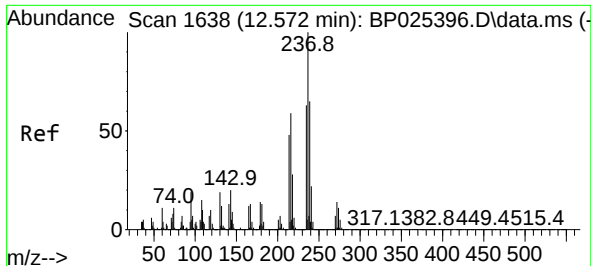
Tgt Ion:164 Resp: 527211
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 44.4 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.636 ng
RT: 12.578 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:216 Resp: 679643
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.1 17.1 25.7
108 20.2 14.9 22.3

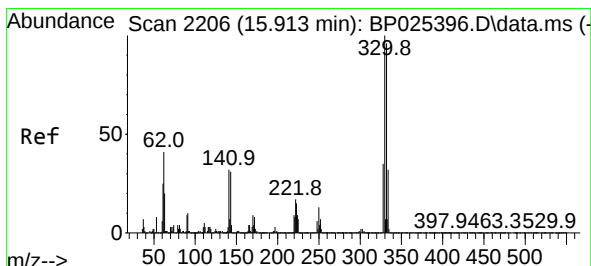
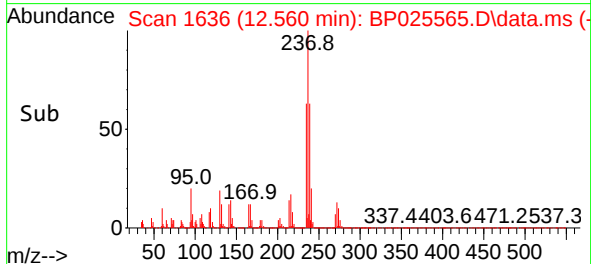
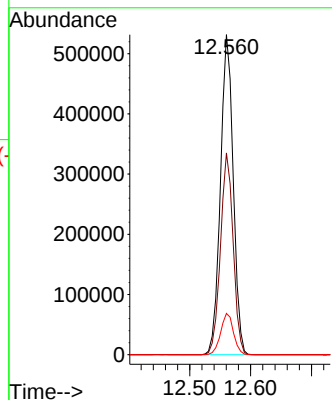
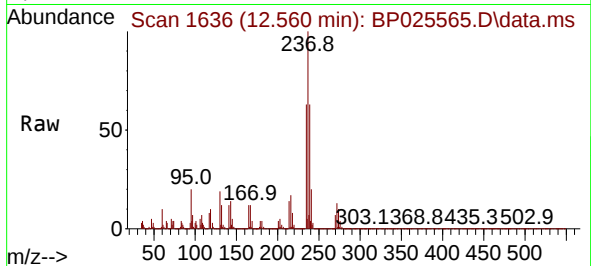




#41
Hexachlorocyclopentadiene
Concen: 84.034 ng
RT: 12.560 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

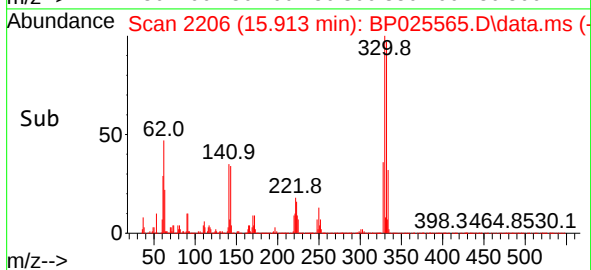
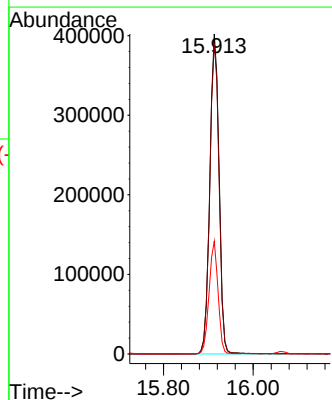
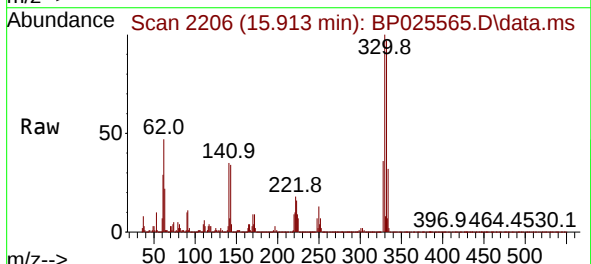
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BNA_P
ClientSampleId :
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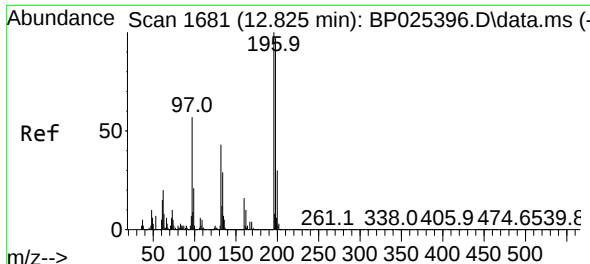
Tgt Ion:237 Resp: 772893
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 12.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 81.210 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:330 Resp: 576291
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 34.1 26.6 39.8

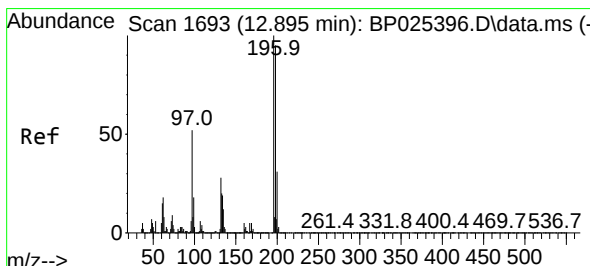
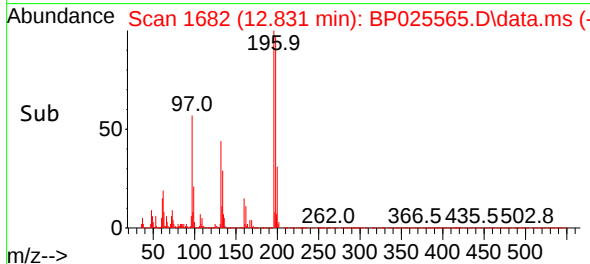
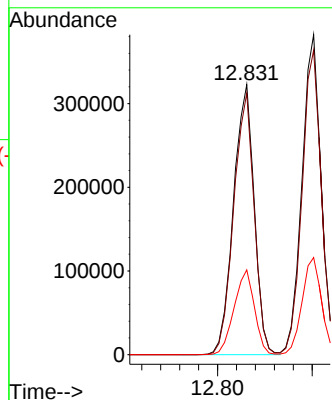
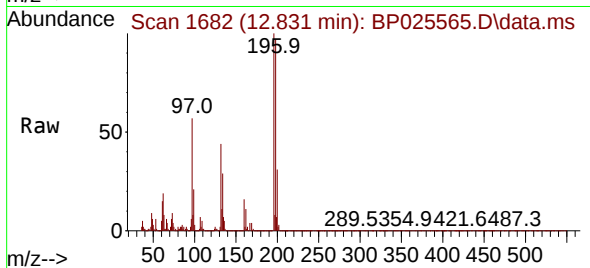




#43
2,4,6-Trichlorophenol
Concen: 47.714 ng
RT: 12.831 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

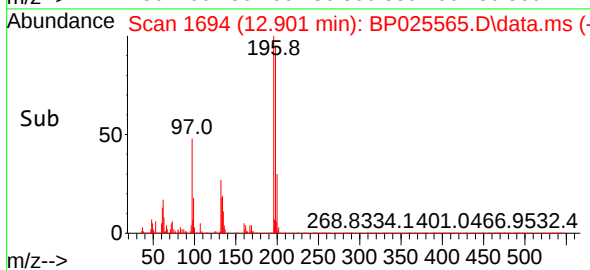
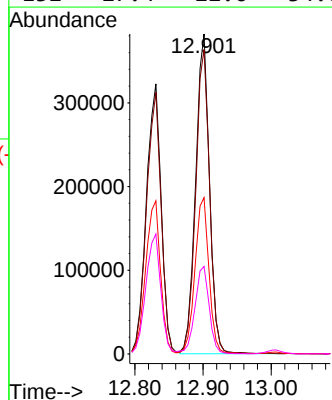
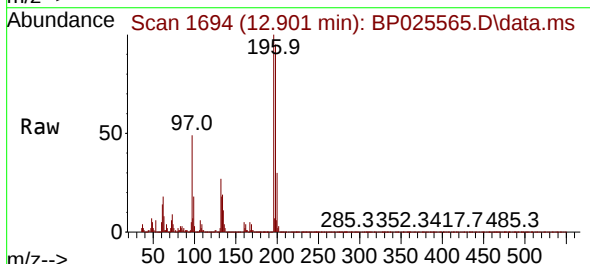
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

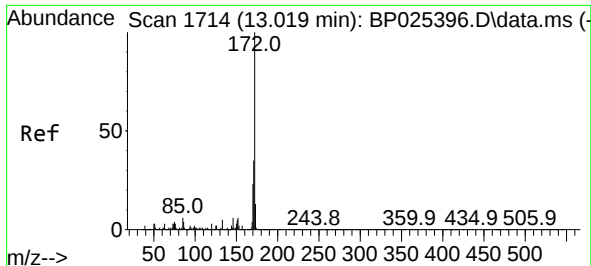
Tgt Ion:196 Resp: 490481
Ion Ratio Lower Upper
196 100
198 96.9 77.2 115.8
200 31.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 47.823 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:196 Resp: 538774
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.2
97 48.8 41.2 61.8
132 27.4 22.6 34.0

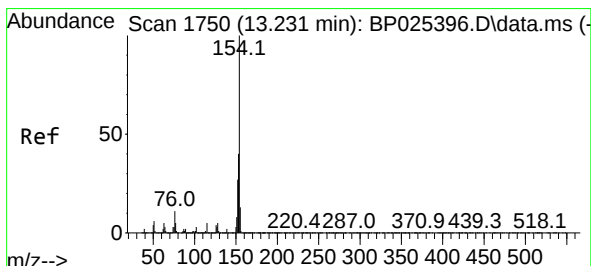
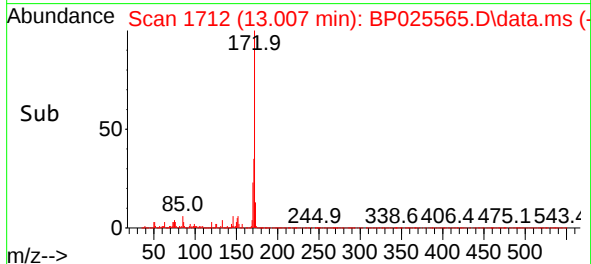
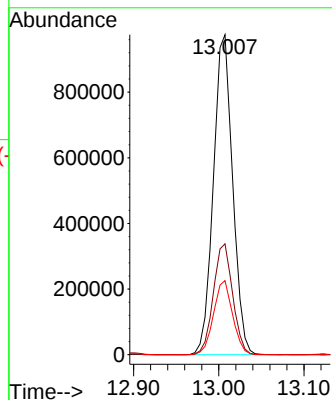
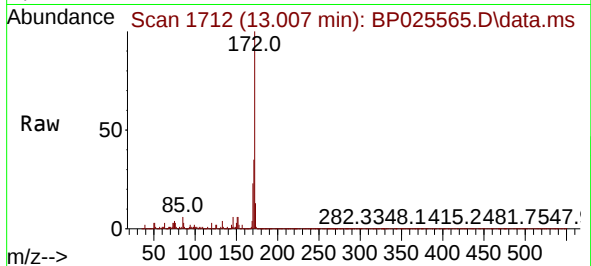




#45
2-Fluorobiphenyl
Concen: 39.740 ng
RT: 13.007 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

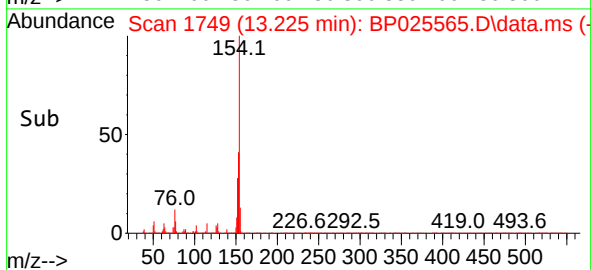
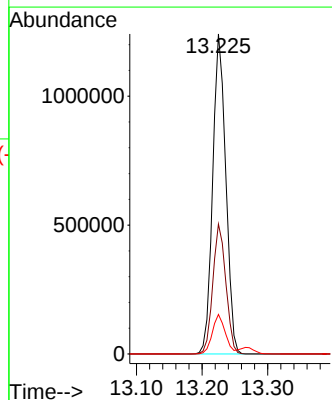
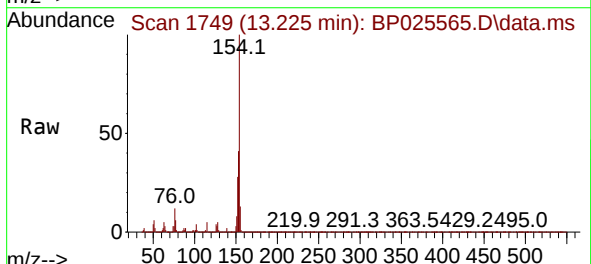
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

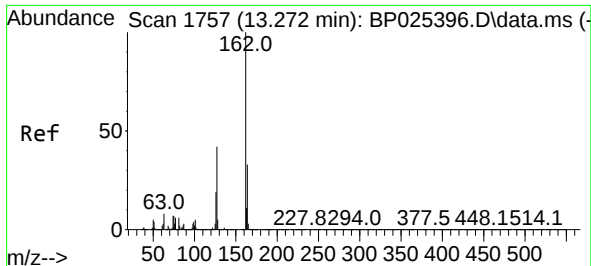
Tgt Ion:172 Resp: 1532999
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 44.964 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:154 Resp: 1721615
Ion Ratio Lower Upper
154 100
153 40.6 19.5 59.5
76 12.3 0.0 31.1

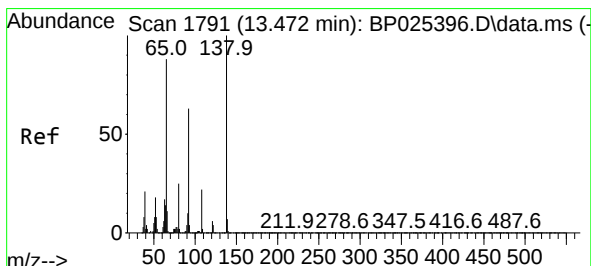
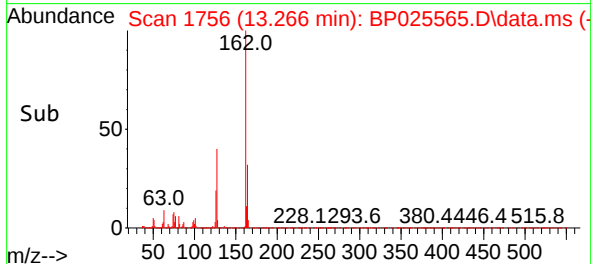
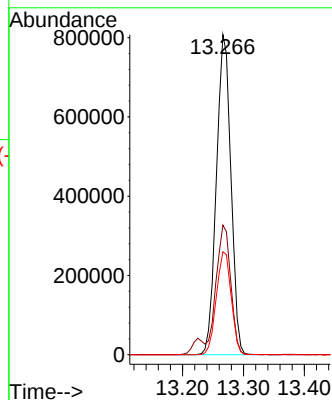
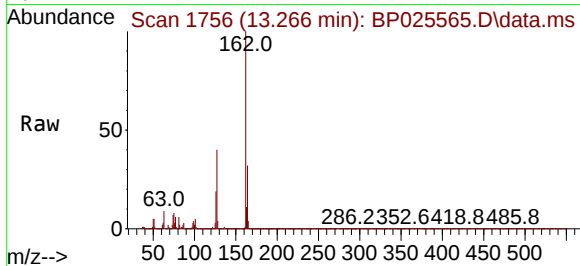




#47
2-Chloronaphthalene
Concen: 44.694 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

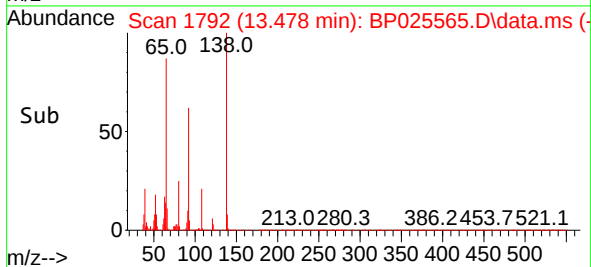
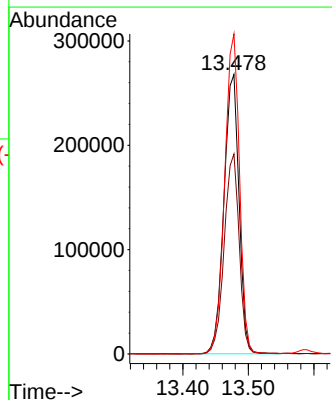
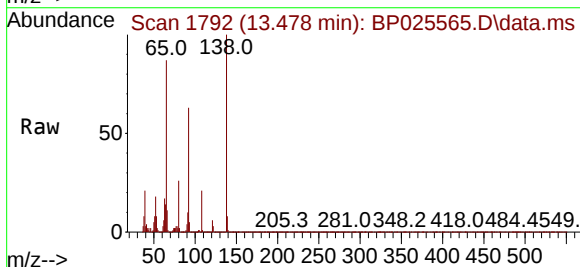
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

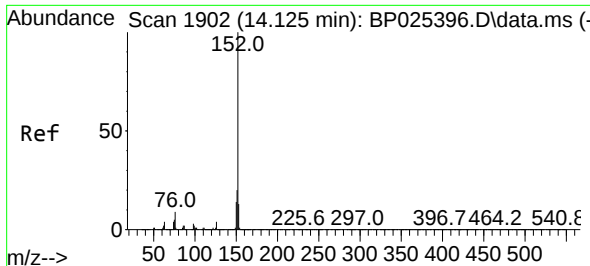
Tgt Ion:162 Resp: 1332234
Ion Ratio Lower Upper
162 100
127 40.5 33.4 50.2
164 32.2 26.2 39.2



#48
2-Nitroaniline
Concen: 49.297 ng
RT: 13.478 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion: 65 Resp: 428155
Ion Ratio Lower Upper
65 100
92 71.6 57.6 86.4
138 114.5 91.0 136.6

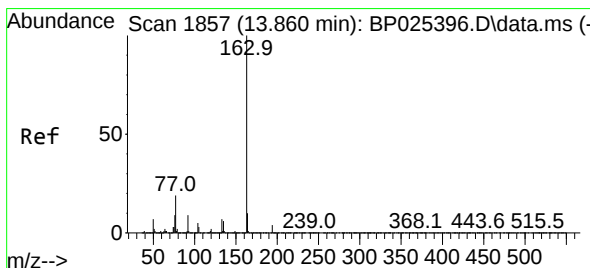
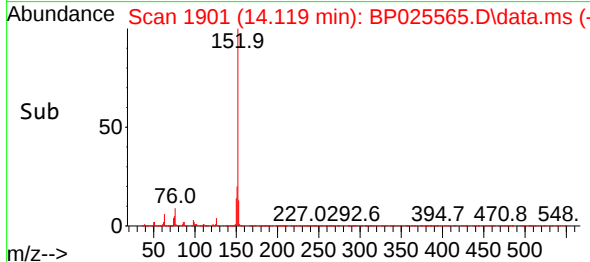
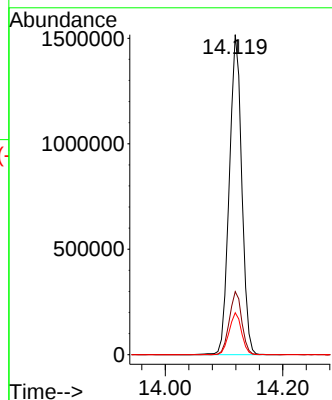
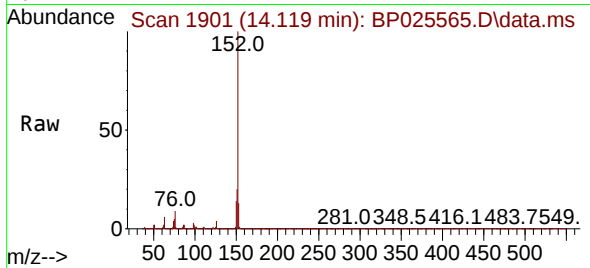




#49
Acenaphthylene
Concen: 45.104 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

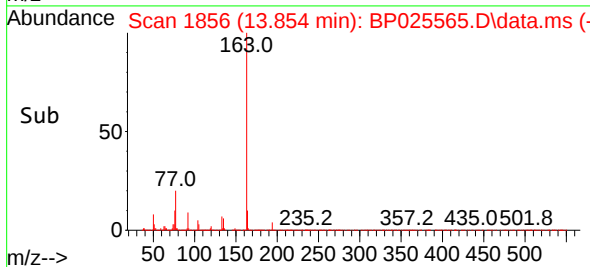
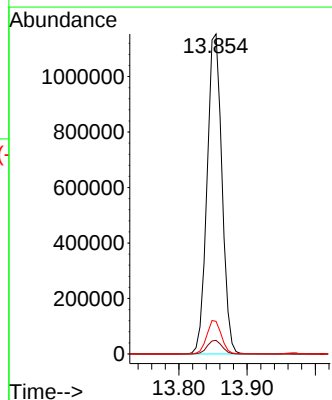
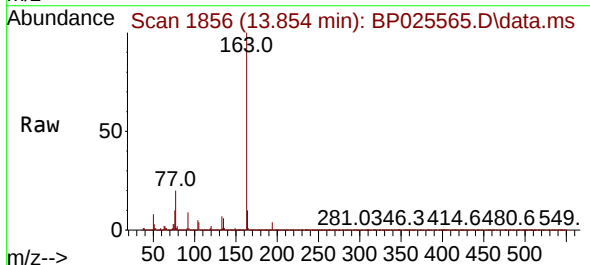
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

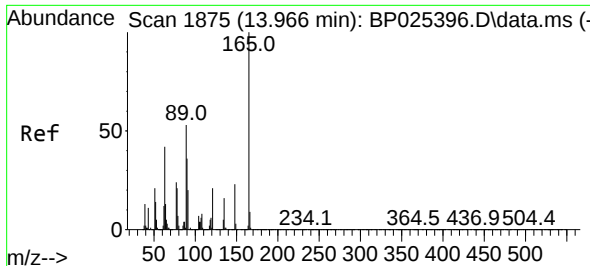
Tgt Ion:152 Resp: 2224704
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 45.265 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:163 Resp: 1747556
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 7.9 11.9

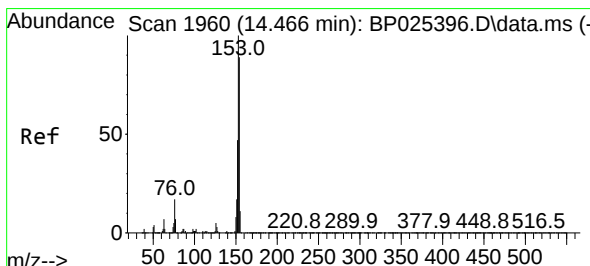
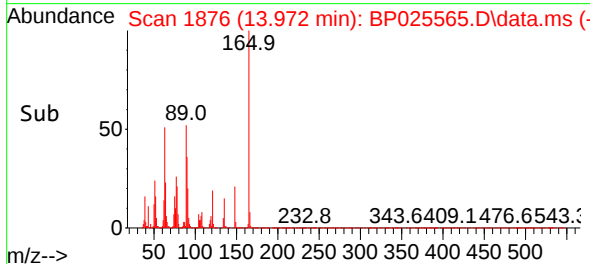
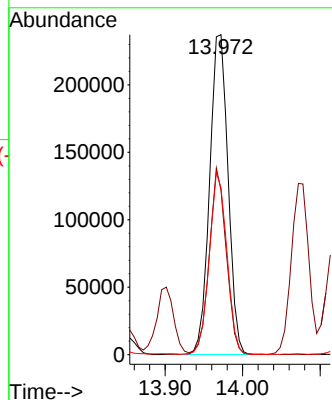
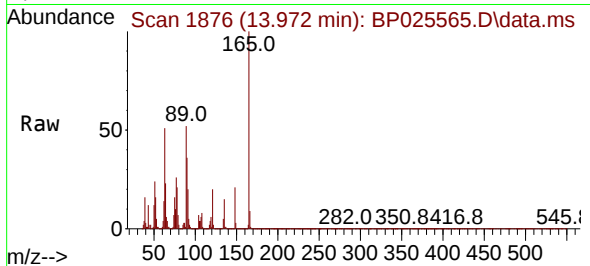




#51
2,6-Dinitrotoluene
Concen: 48.036 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

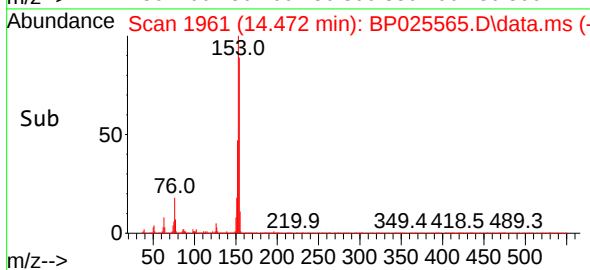
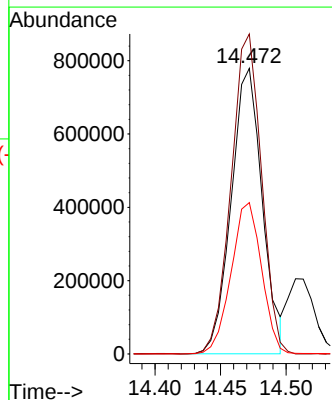
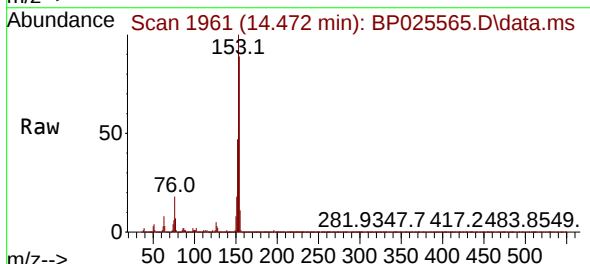
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

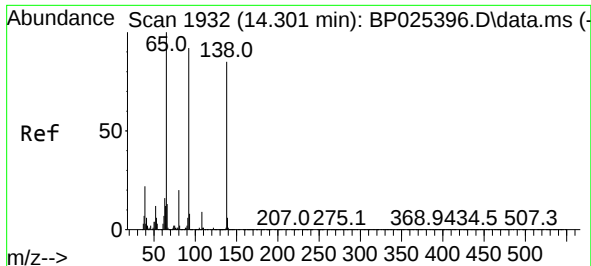
Tgt Ion:165 Resp: 390881
Ion Ratio Lower Upper
165 100
63 51.3 40.9 61.3
89 52.1 42.1 63.1



#52
Acenaphthene
Concen: 44.325 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:154 Resp: 1283298
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 53.0 42.1 63.1

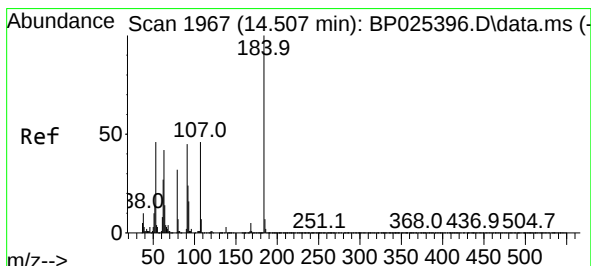
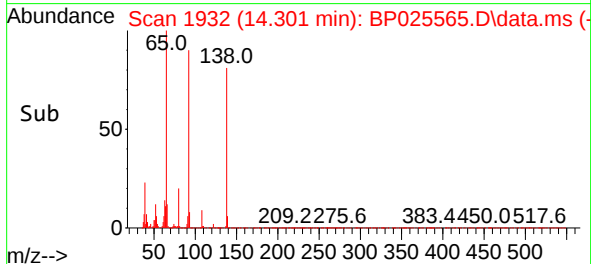
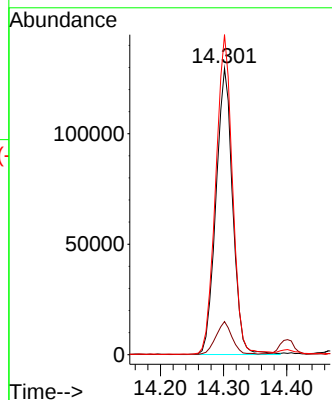
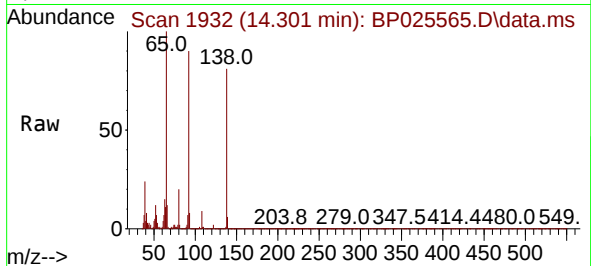




#53
3-Nitroaniline
Concen: 26.039 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

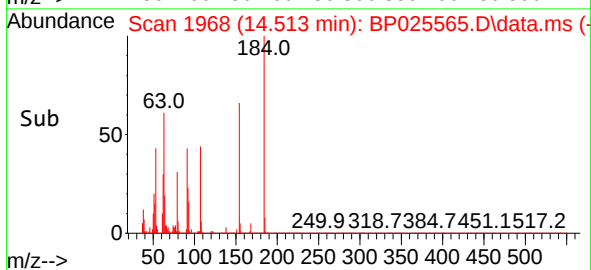
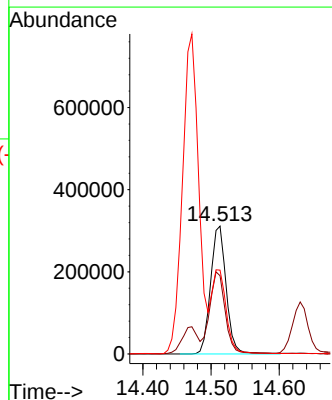
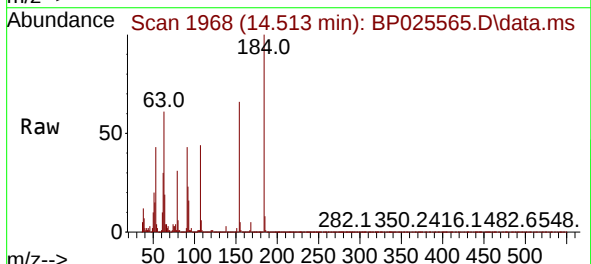
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

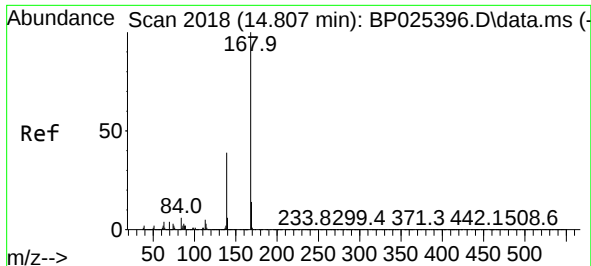
Tgt Ion:138 Resp: 238389
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 111.8 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 114.339 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:184 Resp: 496861
Ion Ratio Lower Upper
184 100
63 61.3 49.4 74.2
154 65.6 54.6 82.0

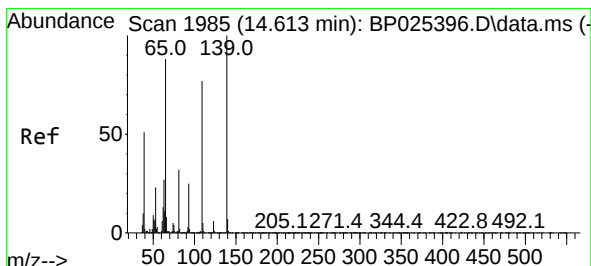
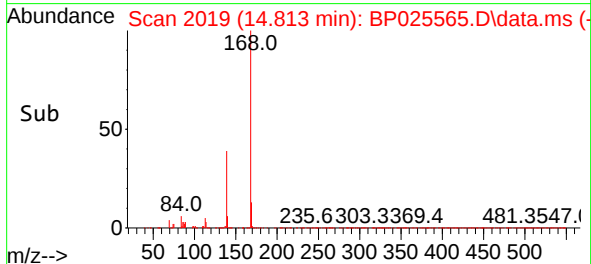
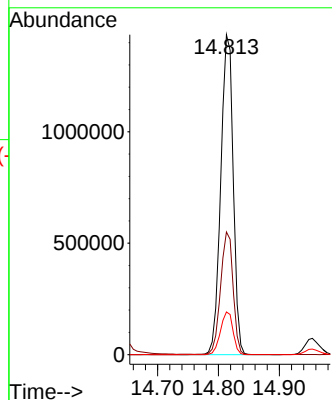
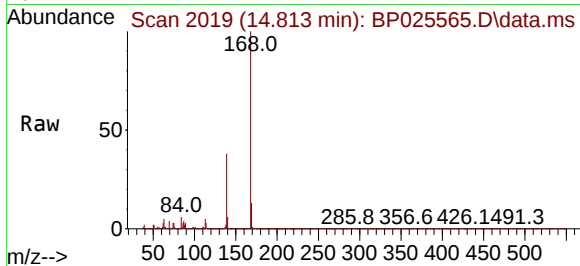




#55
Dibenzenofuran
Concen: 44.427 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

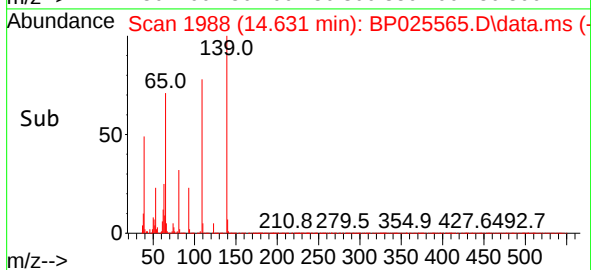
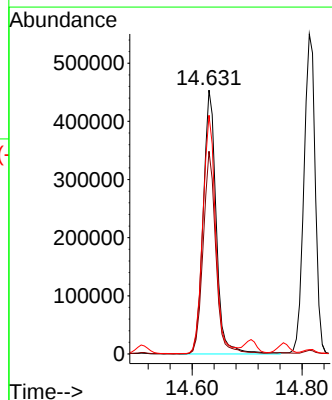
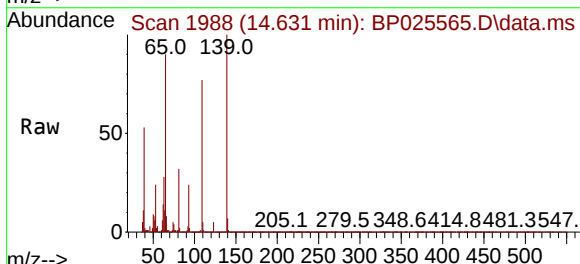
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

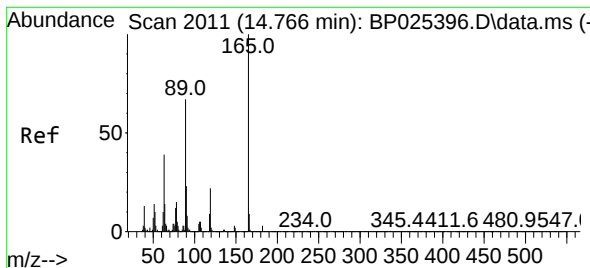
Tgt Ion:168 Resp: 2033583
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 99.077 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:139 Resp: 745371
Ion Ratio Lower Upper
139 100
109 76.8 56.6 96.6
65 90.4 68.2 108.2

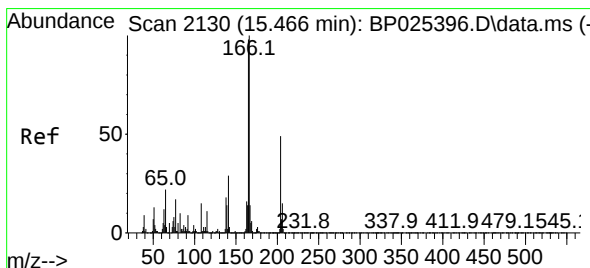
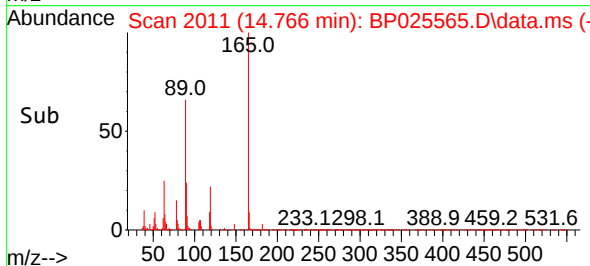
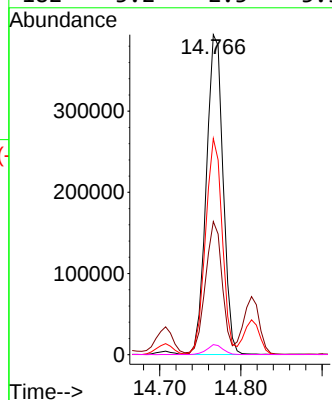
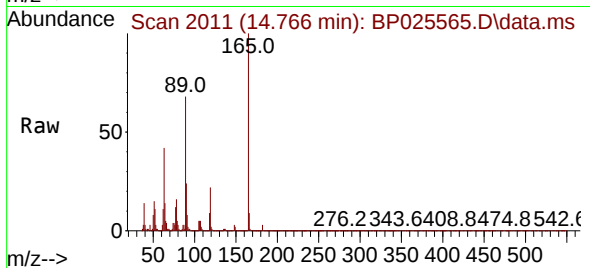




#57
2,4-Dinitrotoluene
Concen: 48.509 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

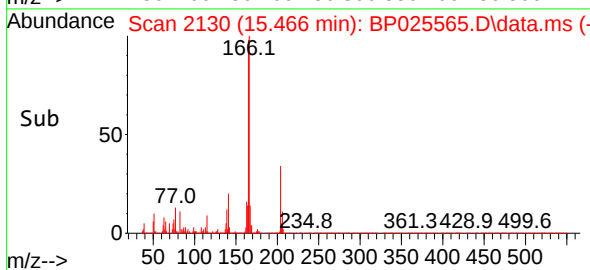
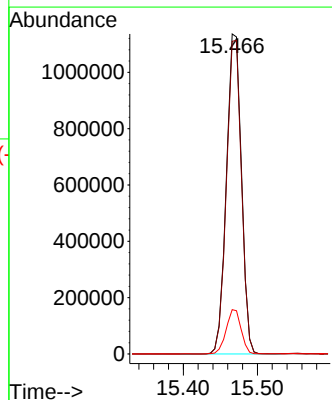
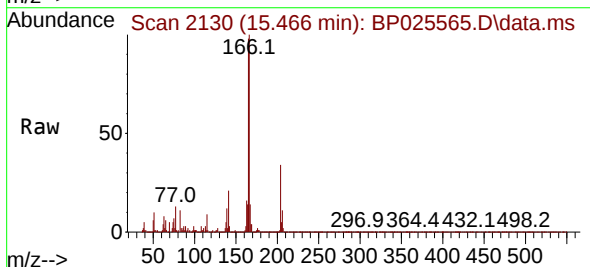
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

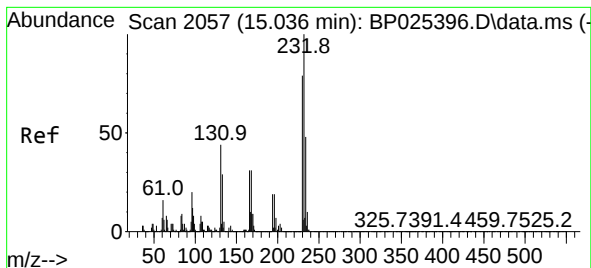
Tgt Ion:165 Resp: 563187
Ion Ratio Lower Upper
165 100
63 41.6 31.4 47.2
89 67.6 53.3 79.9
182 3.2 2.3 3.5



#58
Fluorene
Concen: 44.351 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:166 Resp: 1601851
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.9 11.0 16.4

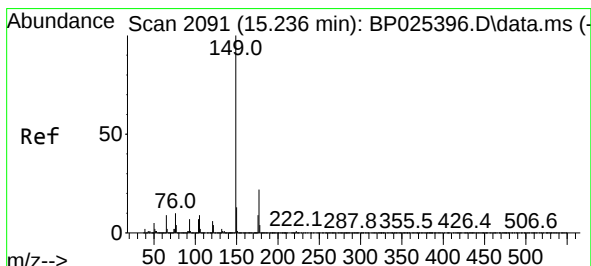
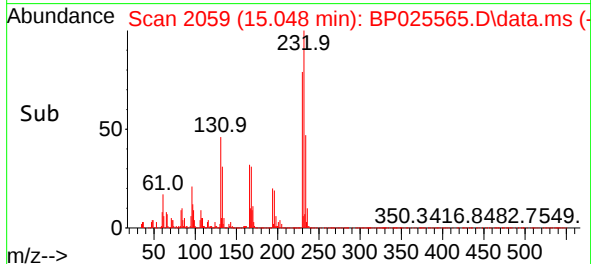
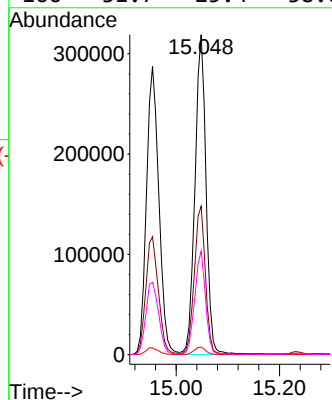
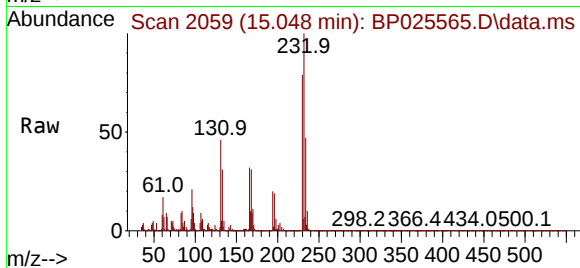




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.717 ng
RT: 15.048 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

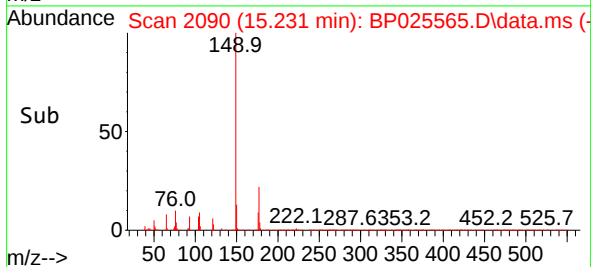
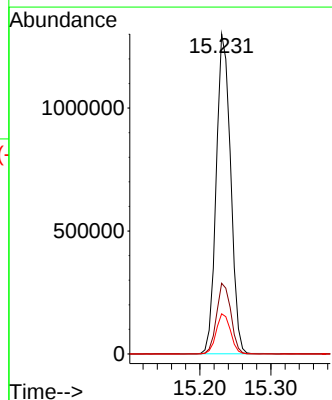
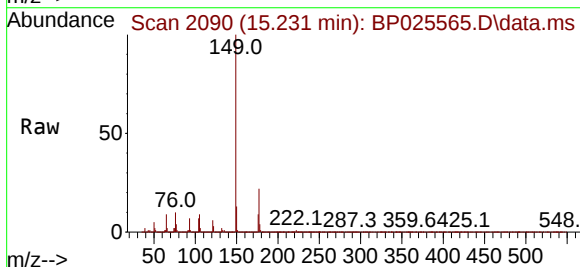
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

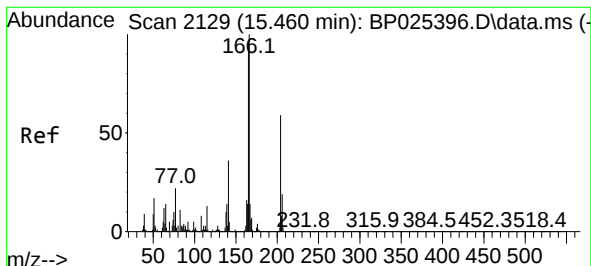
Tgt Ion:232 Resp: 474681
Ion Ratio Lower Upper
232 100
131 46.4 37.0 55.6
130 2.4 1.9 2.9
166 31.7 25.4 38.0



#60
Diethylphthalate
Concen: 46.451 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:149 Resp: 1822222
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 10.3 15.5

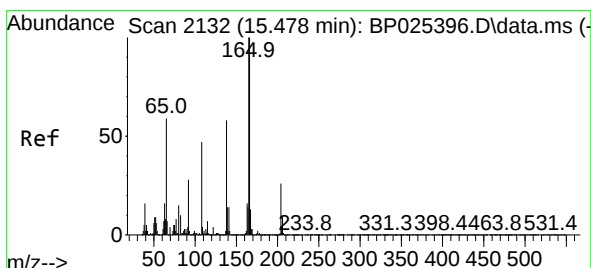
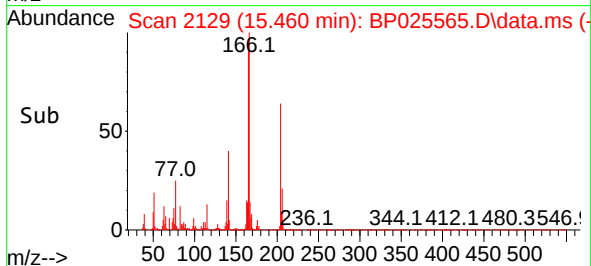
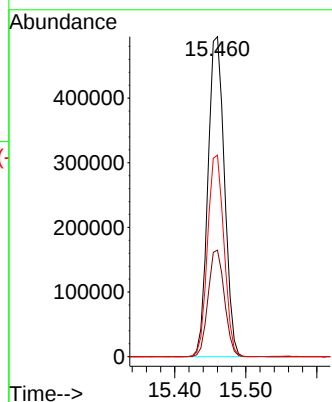
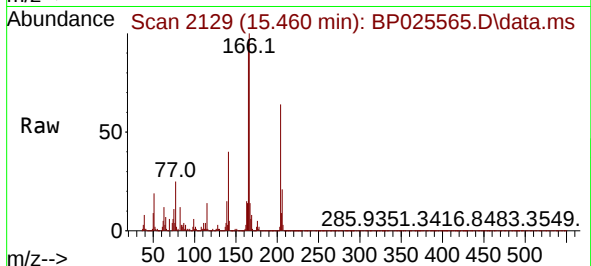




#61
4-Chlorophenyl-phenylether
Concen: 44.388 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

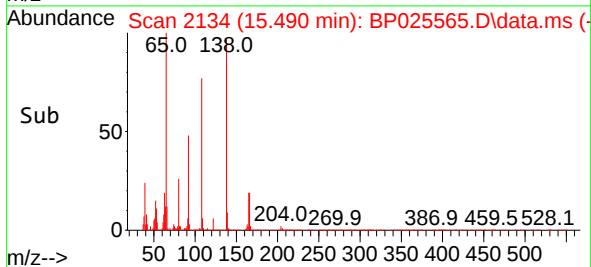
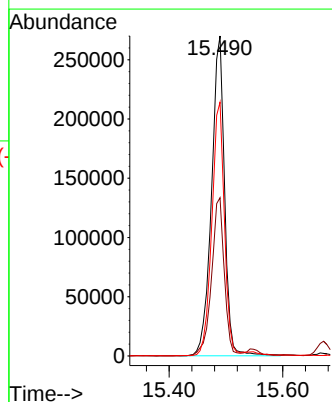
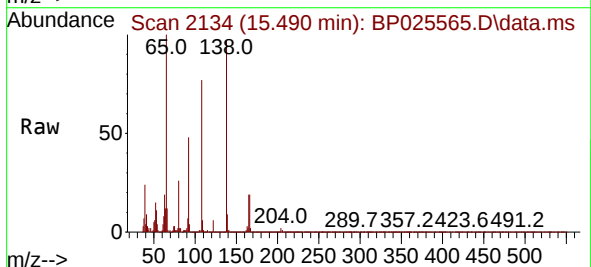
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

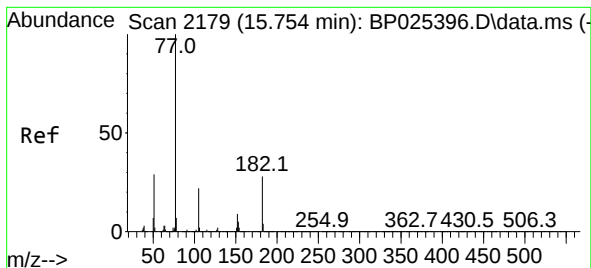
Tgt Ion:204 Resp: 797341
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 63.0 49.4 74.2



#62
4-Nitroaniline
Concen: 45.746 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:138 Resp: 429354
Ion Ratio Lower Upper
138 100
92 49.5 29.1 69.1
108 79.3 61.5 101.5





#63

Azobenzene

Concen: 52.665 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

Tgt Ion: 77 Resp: 1769039

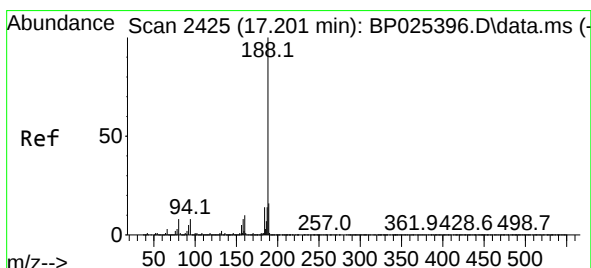
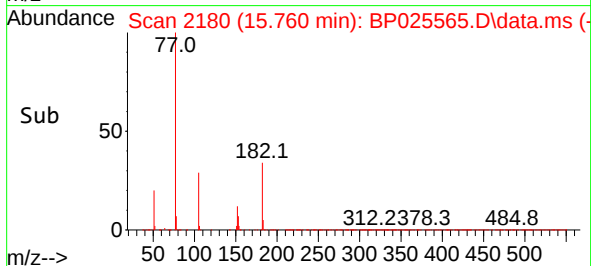
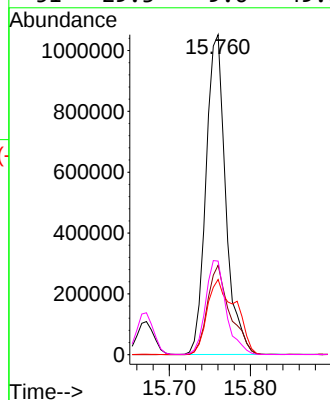
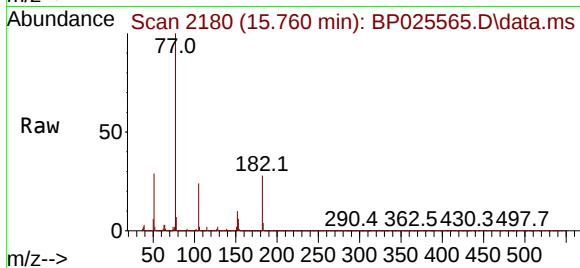
Ion Ratio Lower Upper

77 100

182 28.0 7.5 47.5

105 23.5 2.1 42.1

51 29.3 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

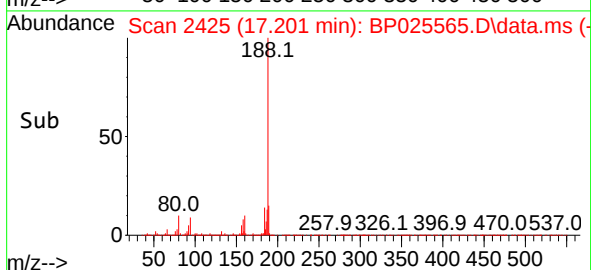
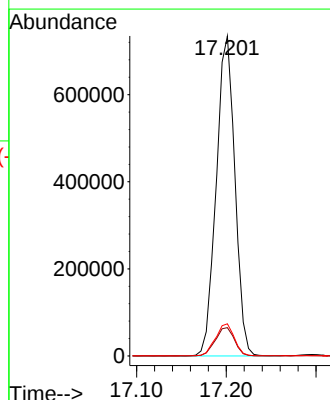
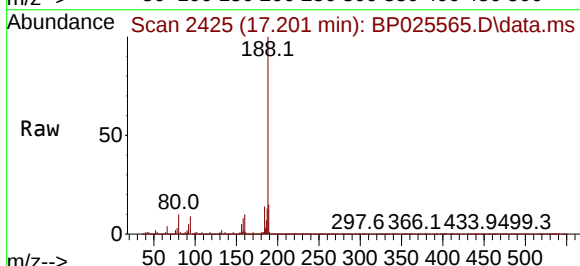
Tgt Ion:188 Resp: 1060871

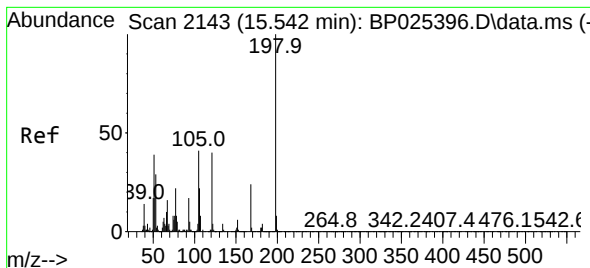
Ion Ratio Lower Upper

188 100

94 8.9 6.6 10.0

80 10.1 6.7 10.1

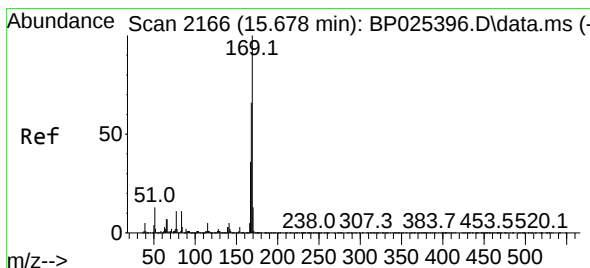
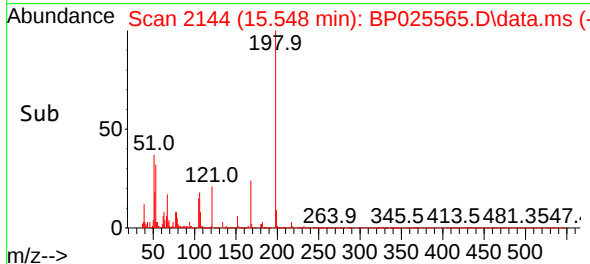
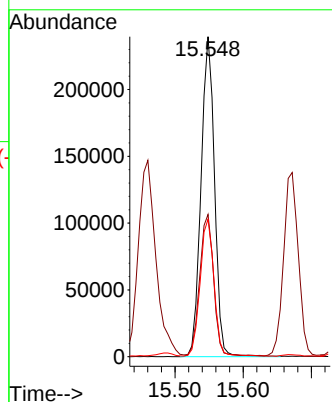
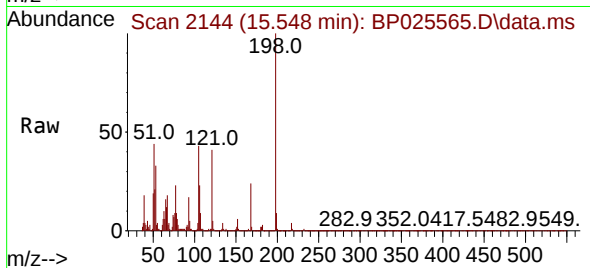




#65
4,6-Dinitro-2-methylphenol
Concen: 49.814 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

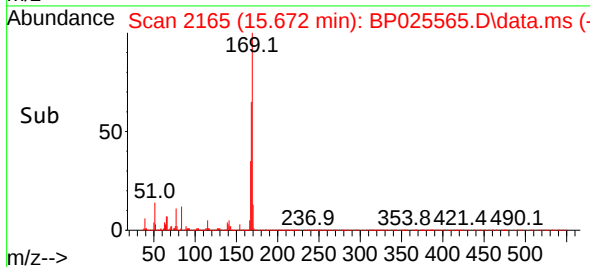
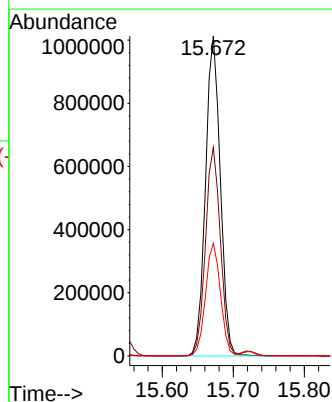
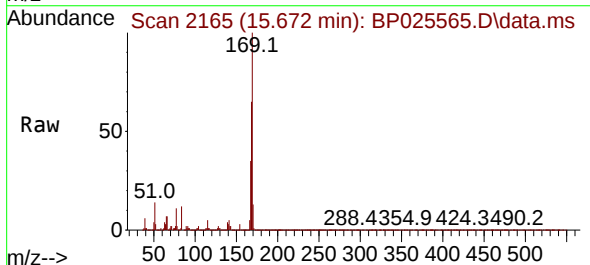
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

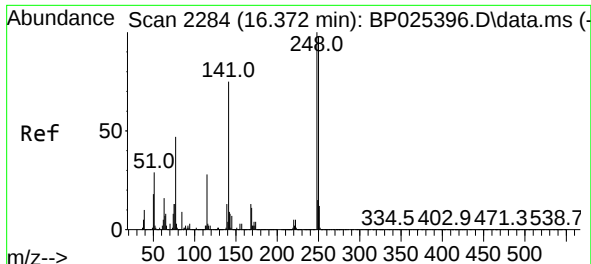
Tgt Ion:198 Resp: 329416
Ion Ratio Lower Upper
198 100
51 44.5 19.6 59.6
105 43.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 45.457 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:169 Resp: 1470562
Ion Ratio Lower Upper
169 100
168 65.1 53.2 79.8
167 35.2 28.7 43.1

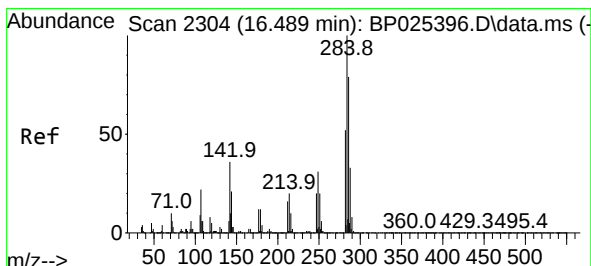
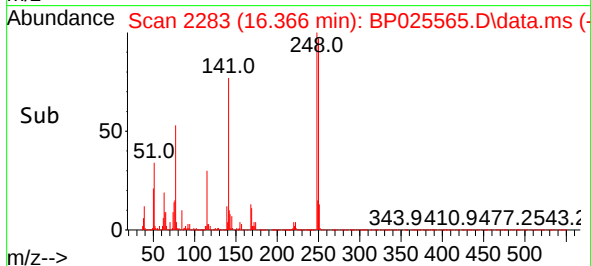
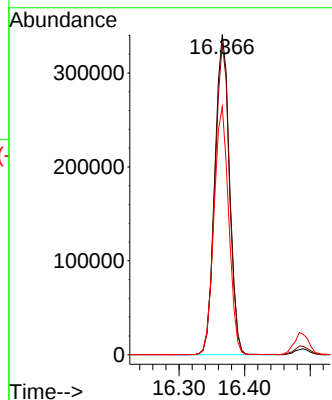
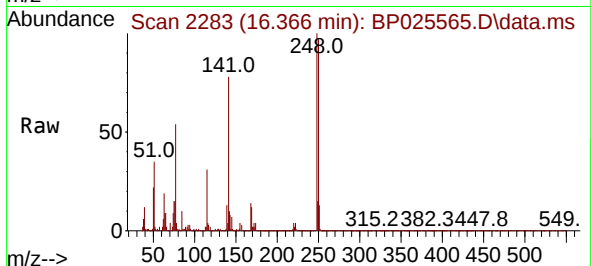




#67
4-Bromophenyl-phenylether
Concen: 45.453 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

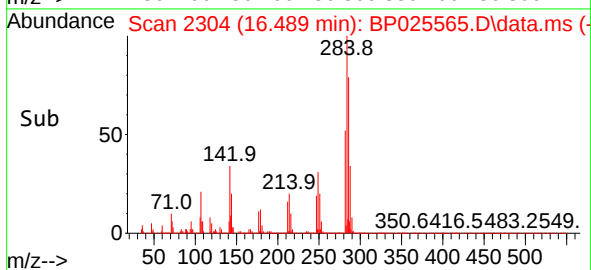
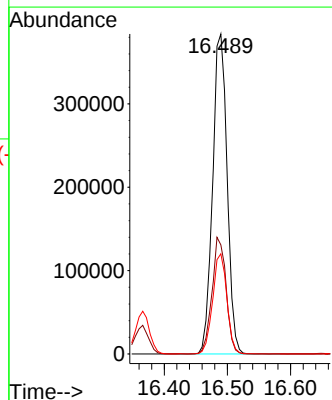
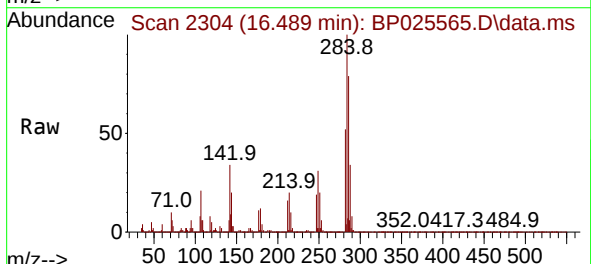
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

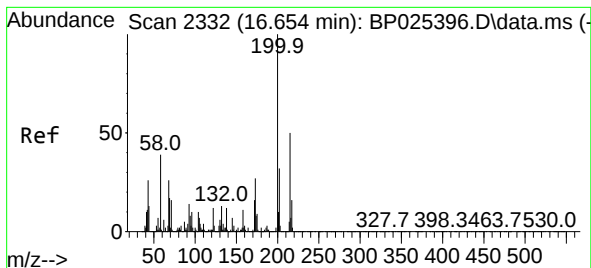
Tgt Ion:248 Resp: 530330
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 77.6 59.6 89.4



#68
Hexachlorobenzene
Concen: 45.103 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:284 Resp: 610029
Ion Ratio Lower Upper
284 100
142 34.1 29.1 43.7
249 31.3 25.0 37.4





#69

Atrazine

Concen: 45.912 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

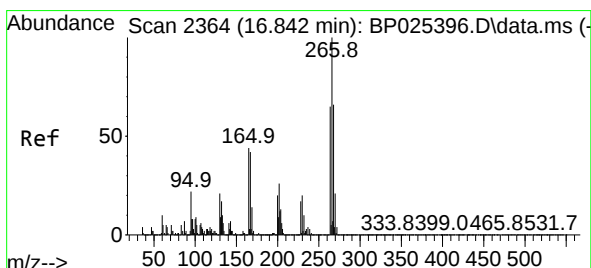
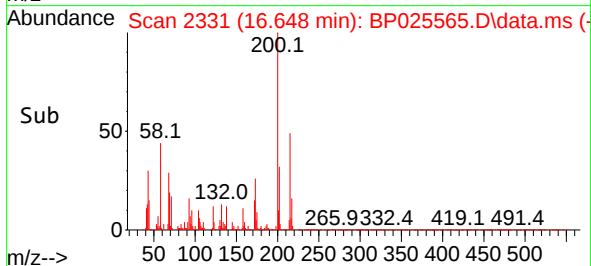
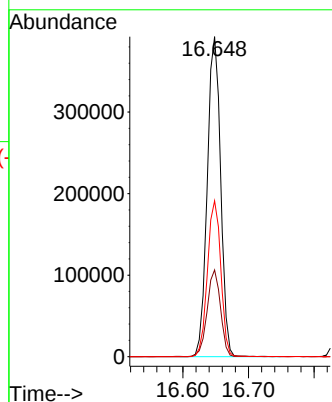
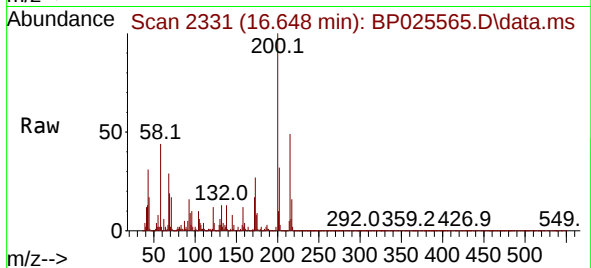
Tgt Ion:200 Resp: 556233

Ion Ratio Lower Upper

200 100

173 27.1 6.7 46.7

215 48.7 29.7 69.7



#70

Pentachlorophenol

Concen: 95.852 ng

RT: 16.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

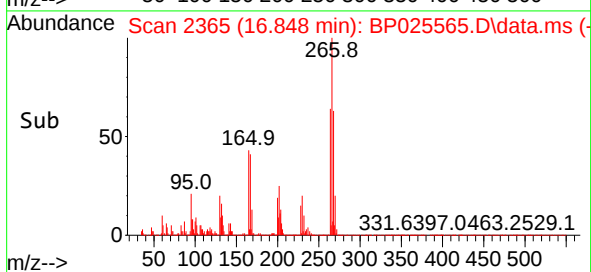
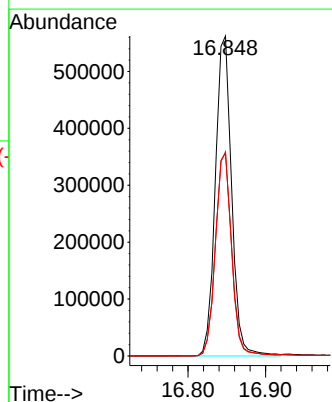
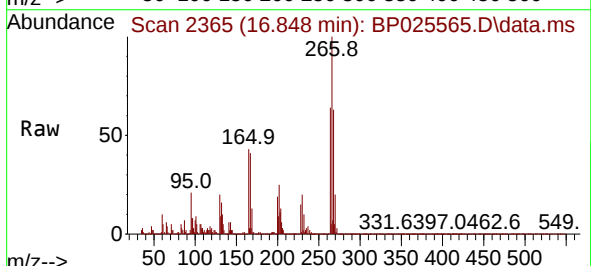
Tgt Ion:266 Resp: 818363

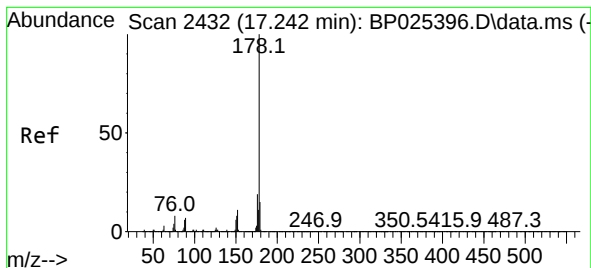
Ion Ratio Lower Upper

266 100

268 63.4 52.6 79.0

264 63.8 52.0 78.0





#71

Phenanthrene

Concen: 44.465 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

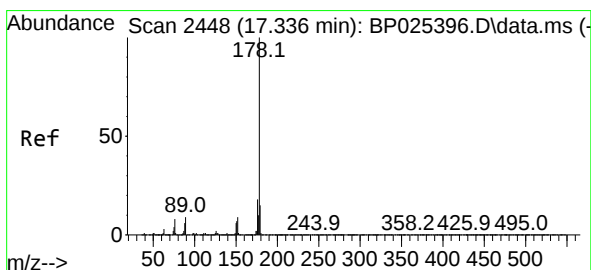
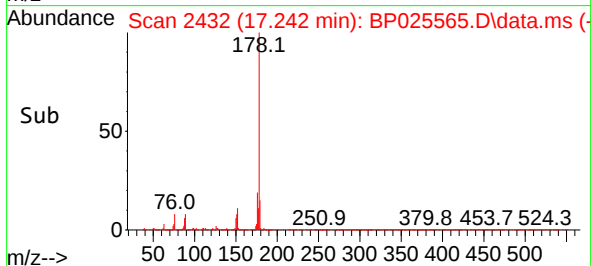
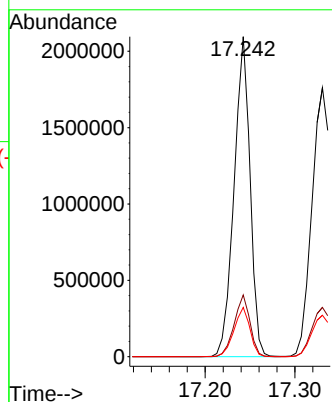
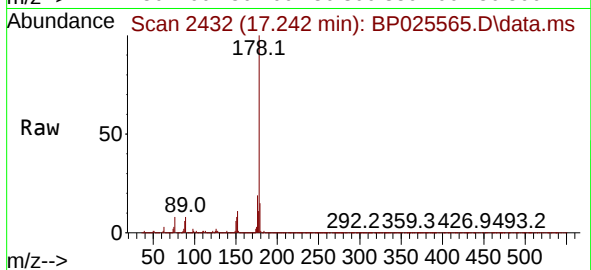
Tgt Ion:178 Resp: 2591309

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.4 12.2 18.4



#72

Anthracene

Concen: 45.127 ng

RT: 17.331 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

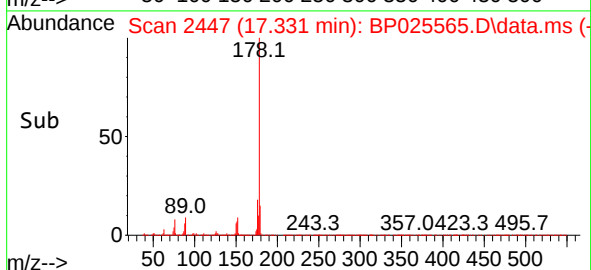
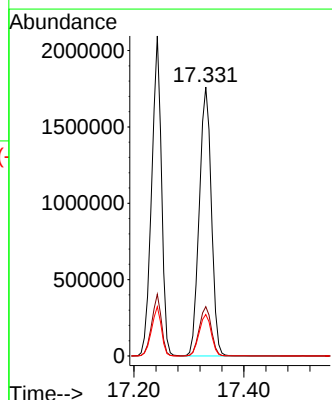
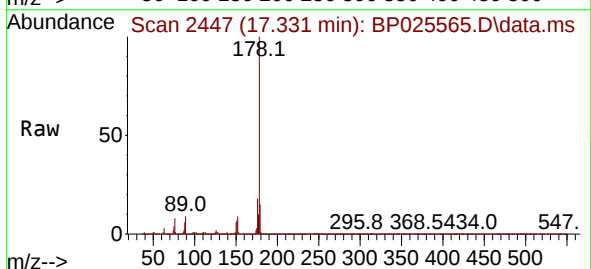
Tgt Ion:178 Resp: 2685607

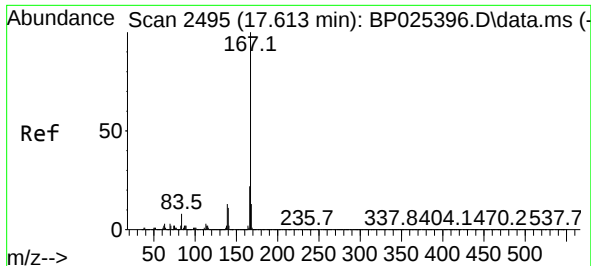
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.2 18.2

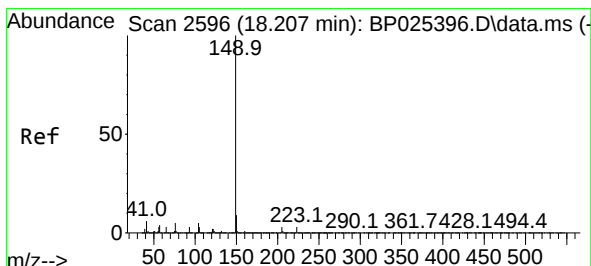
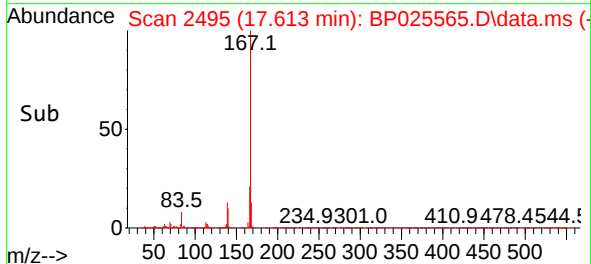
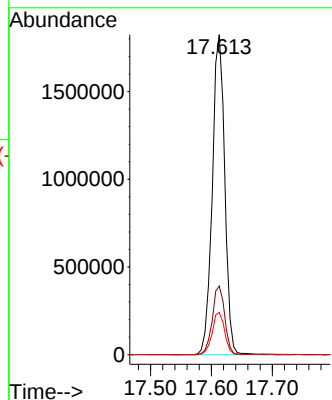
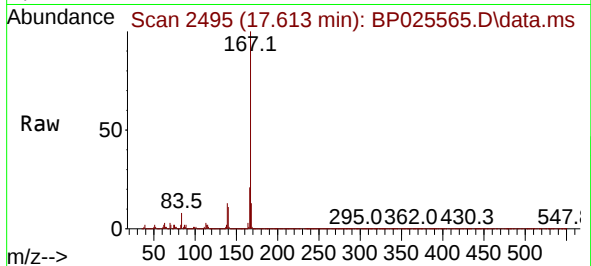




#73
 Carbazole
 Concen: 46.193 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BP025565.D
 Acq: 25 Aug 2025 15:02

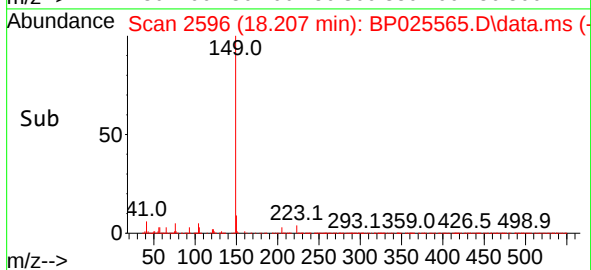
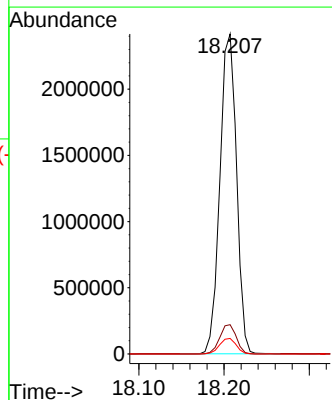
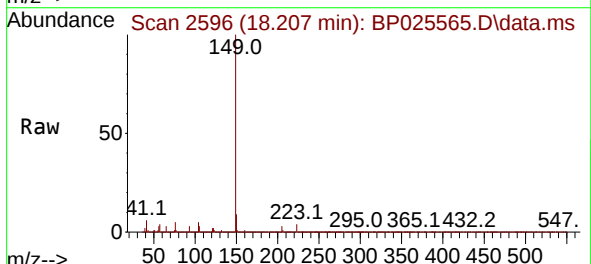
Instrument :
 BNA_P
 ClientSampleId :
 29-SEPTICMS

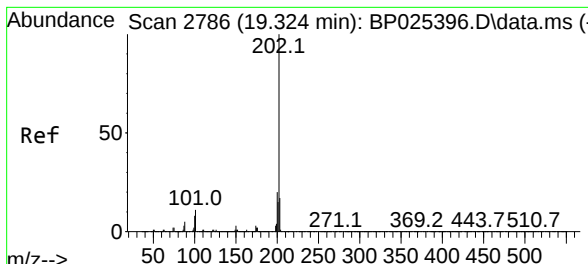
Tgt Ion:167 Resp: 2589392
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.491 ng
 RT: 18.207 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BP025565.D
 Acq: 25 Aug 2025 15:02

Tgt Ion:149 Resp: 3275337
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.2 6.2

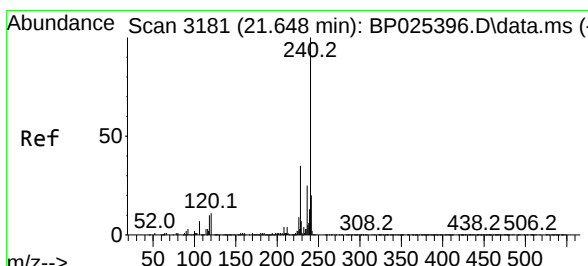
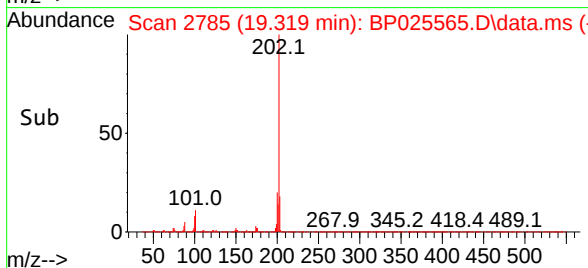
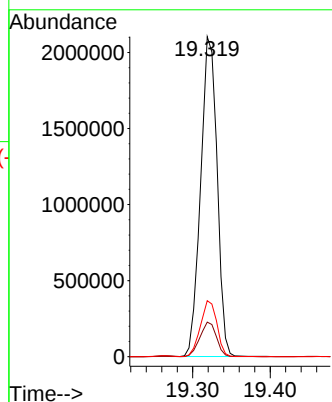
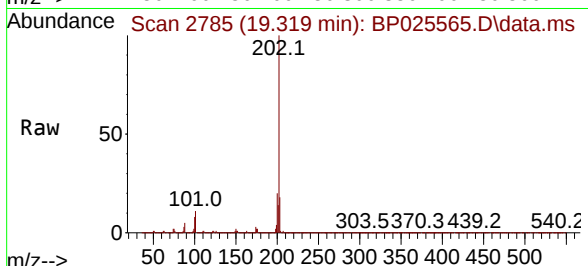




#75
Fluoranthene
Concen: 44.648 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

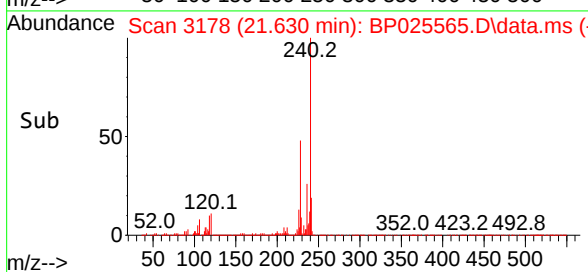
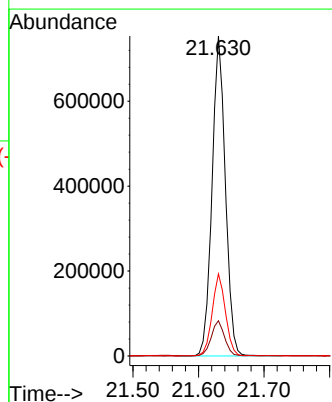
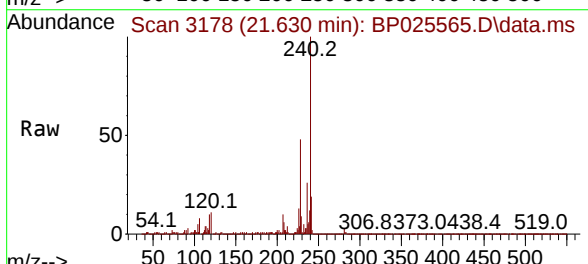
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

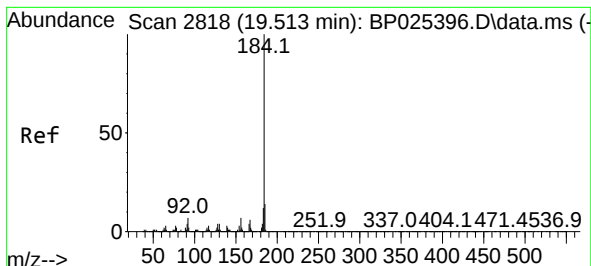
Tgt Ion:202 Resp: 3103657
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.1
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.017 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:240 Resp: 1061845
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.7 19.8 29.8





#77

Benzidine

Concen: 43.696 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

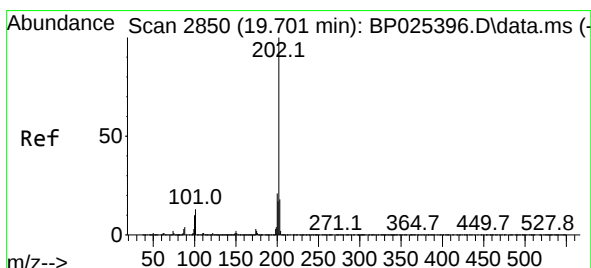
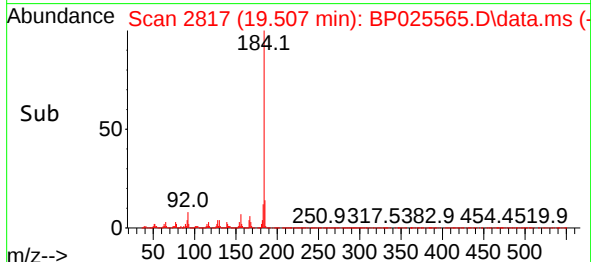
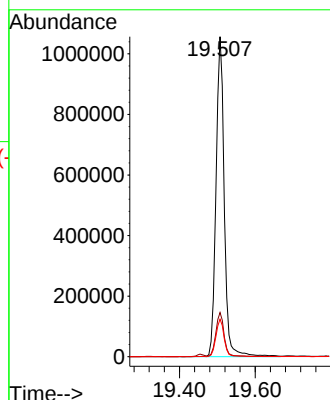
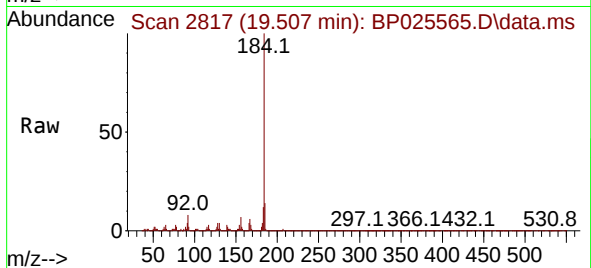
Tgt Ion:184 Resp: 1583483

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.7 9.4 14.2



#78

Pyrene

Concen: 46.073 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

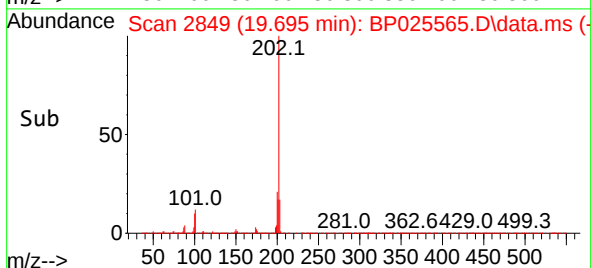
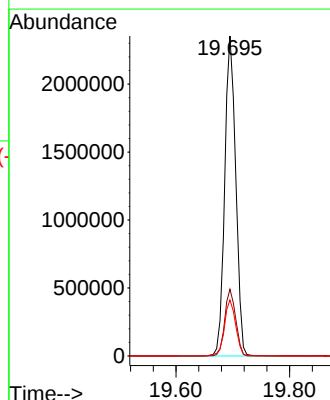
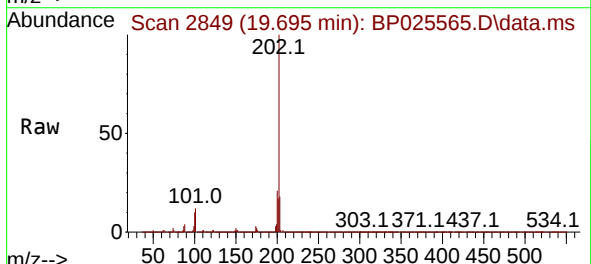
Tgt Ion:202 Resp: 3179817

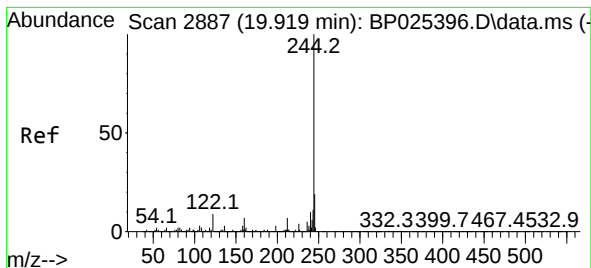
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 48.350 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

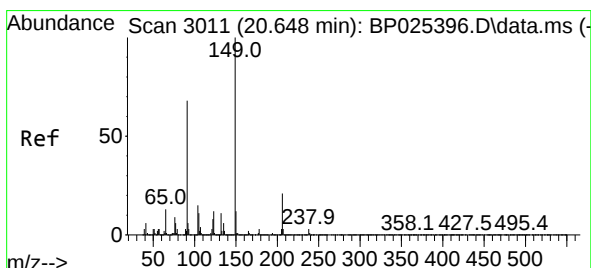
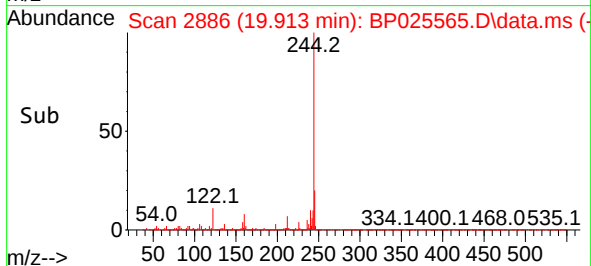
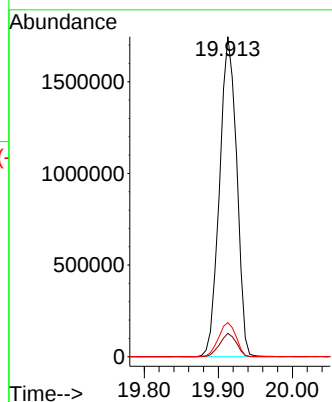
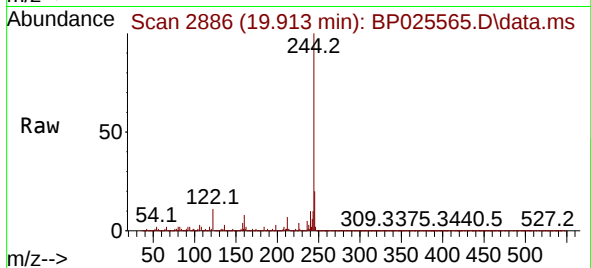
Tgt Ion:244 Resp: 2806127

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 10.7 7.4 11.2



#80

Butylbenzylphthalate

Concen: 48.566 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.012 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

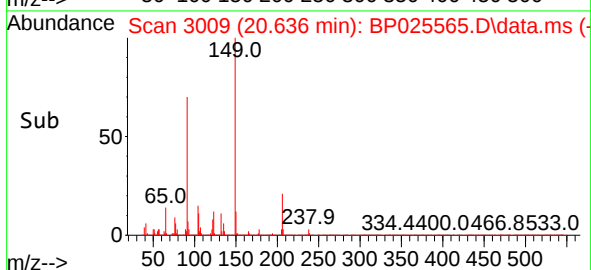
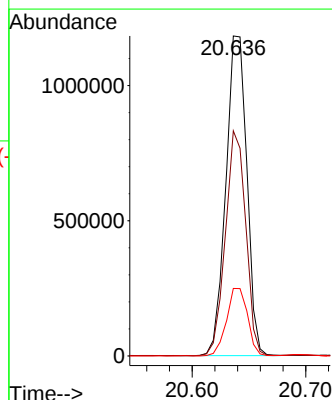
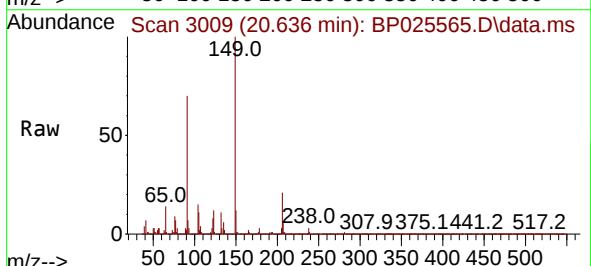
Tgt Ion:149 Resp: 1519100

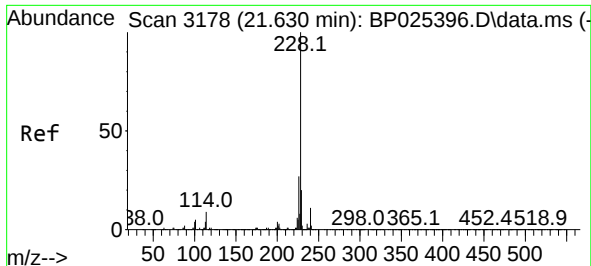
Ion Ratio Lower Upper

149 100

91 70.3 54.2 81.2

206 21.1 16.6 24.8

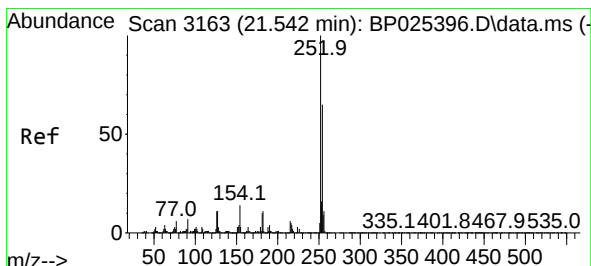
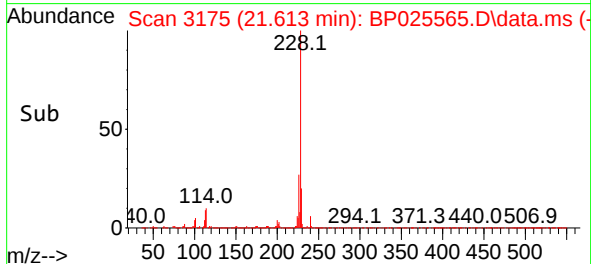
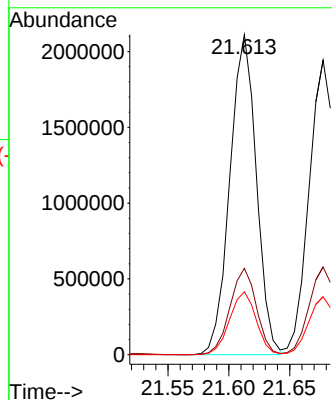
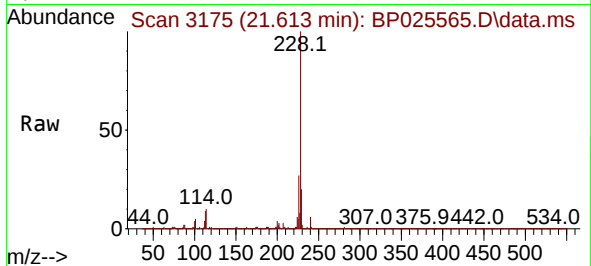




#81
Benzo(a)anthracene
Concen: 45.624 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

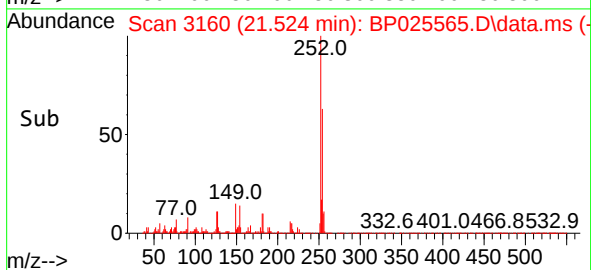
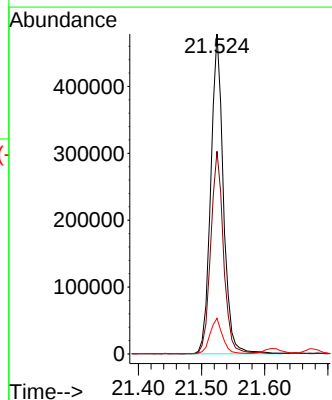
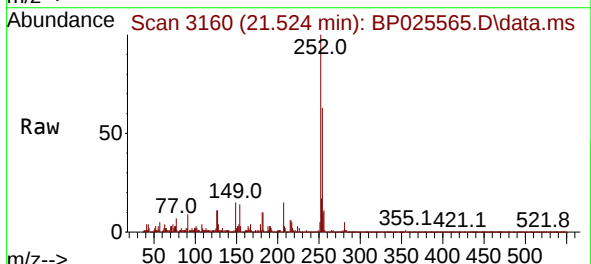
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

Tgt Ion:228 Resp: 3194973
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 25.158 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:252 Resp: 664050
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 11.2 9.1 13.7





#83

Chrysene

Concen: 45.344 ng

RT: 21.677 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

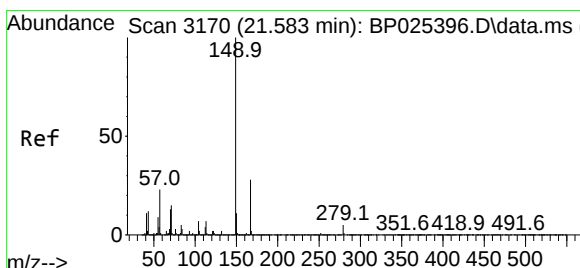
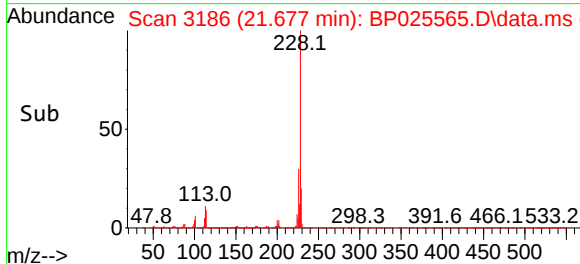
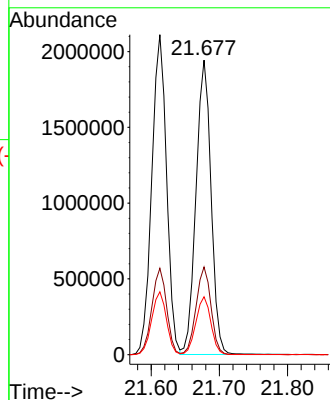
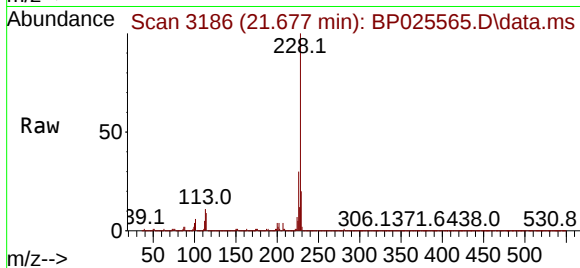
Tgt Ion:228 Resp: 2973777

Ion Ratio Lower Upper

228 100

226 29.8 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.866 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.035 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

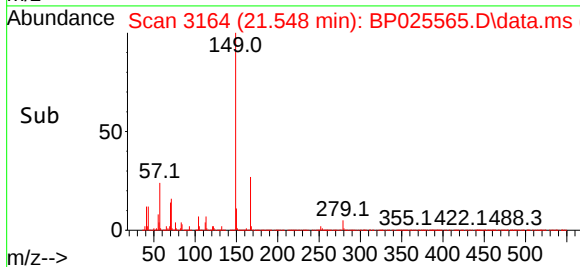
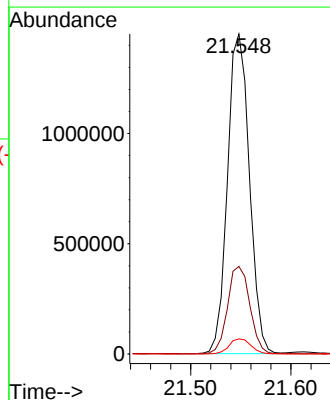
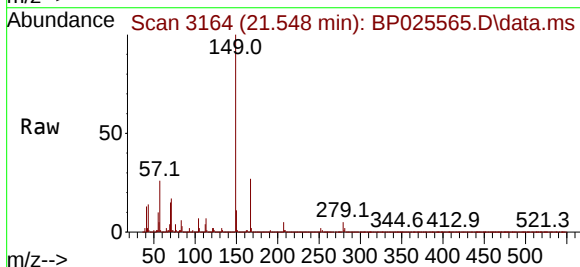
Tgt Ion:149 Resp: 2203948

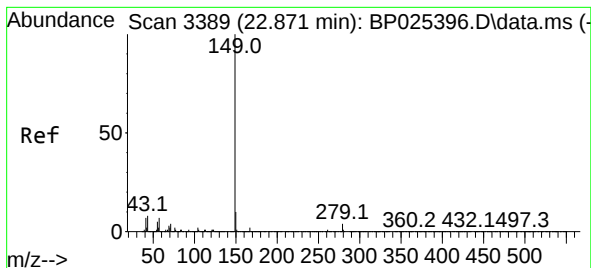
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 47.821 ng

RT: 22.836 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

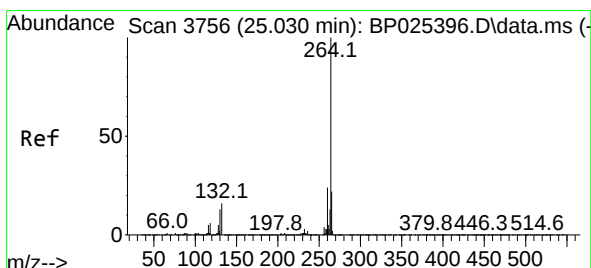
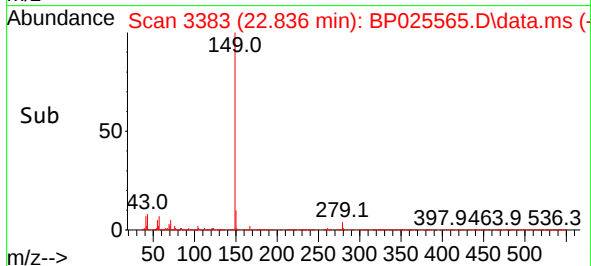
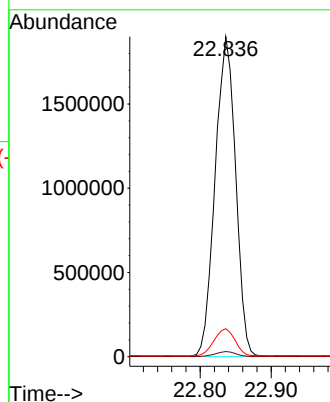
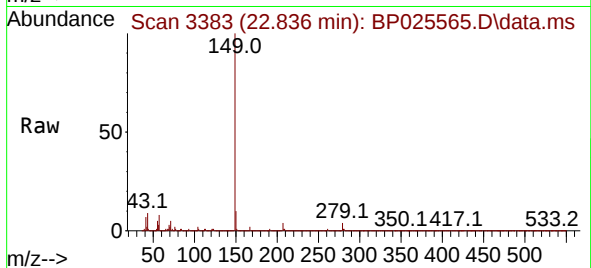
Tgt Ion:149 Resp: 3787383

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

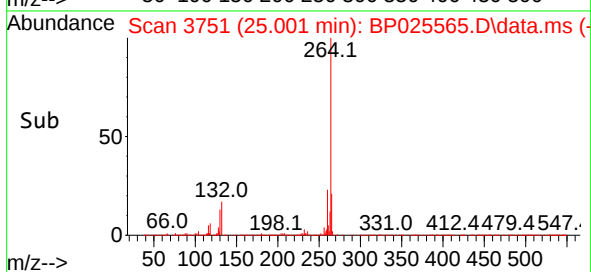
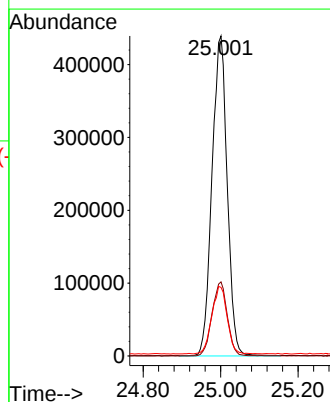
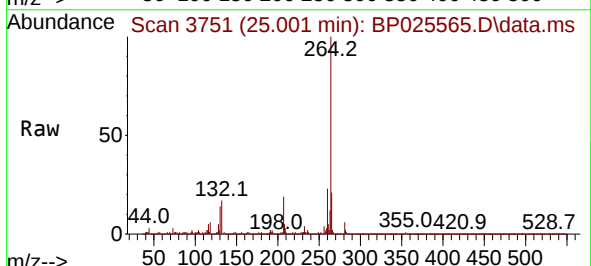
Tgt Ion:264 Resp: 1196731

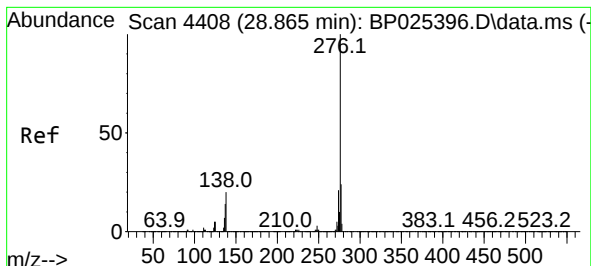
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.863 ng

RT: 28.842 min Scan# 4408

Delta R.T. -0.023 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS

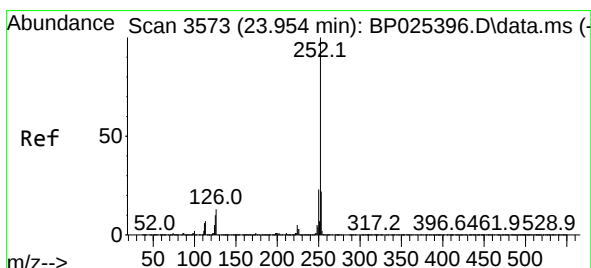
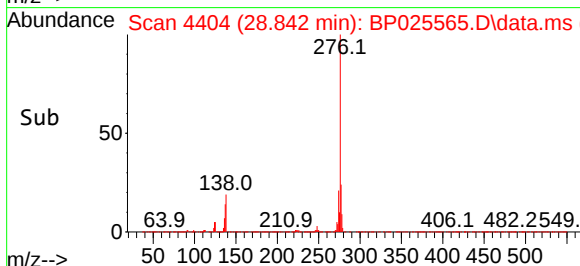
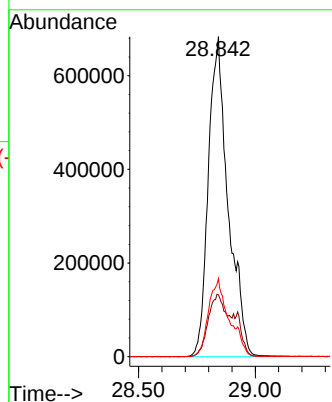
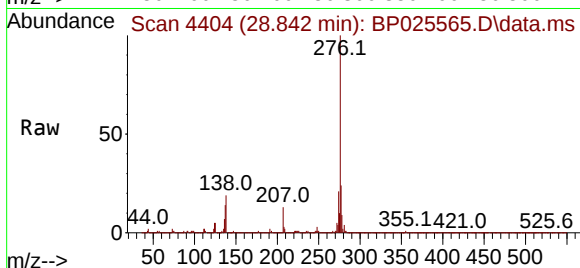
Tgt Ion:276 Resp: 4025080

Ion Ratio Lower Upper

276 100

138 18.9 12.9 19.3

277 25.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 45.881 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

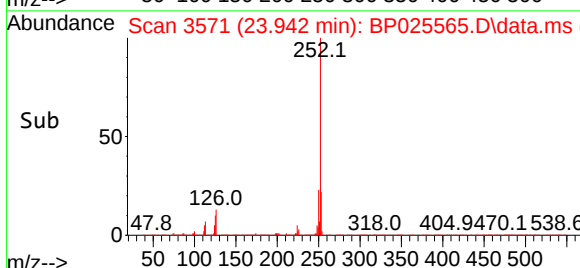
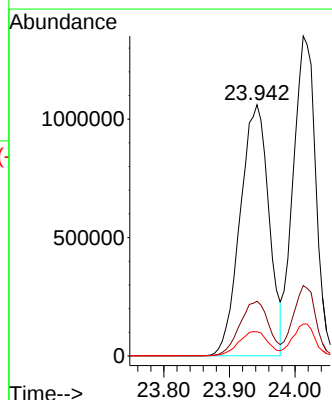
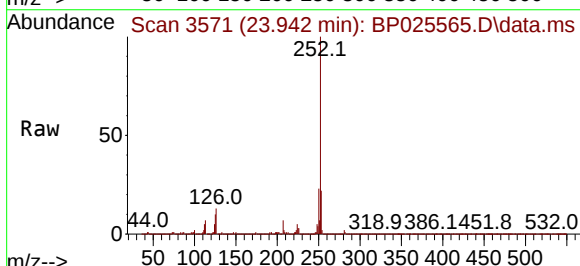
Tgt Ion:252 Resp: 3237700

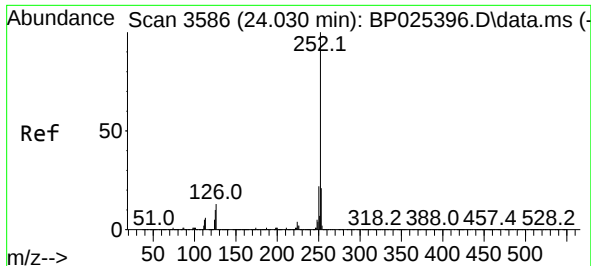
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.6 7.9 11.9

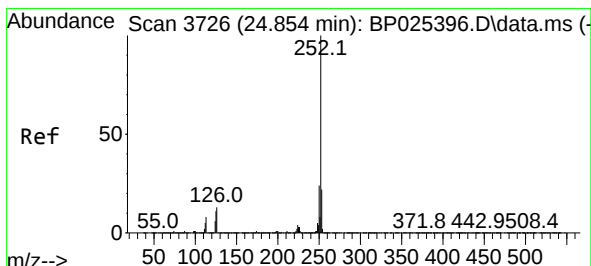
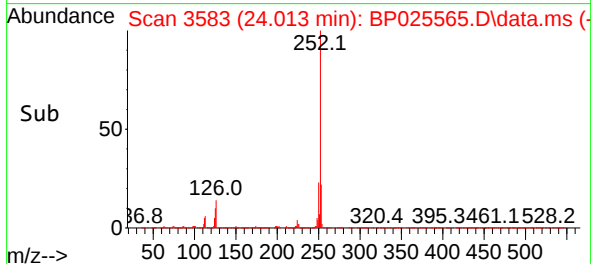
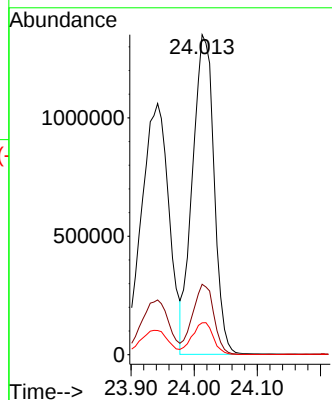
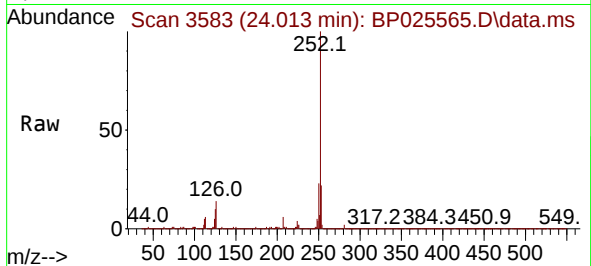




#89
Benzo(k)fluoranthene
Concen: 45.352 ng
RT: 24.013 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

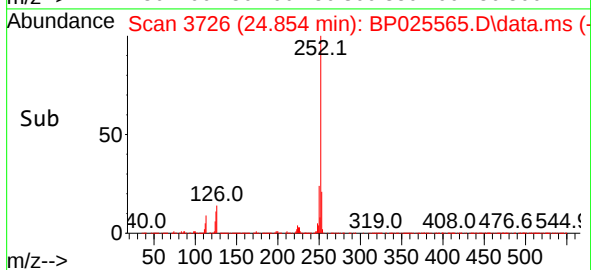
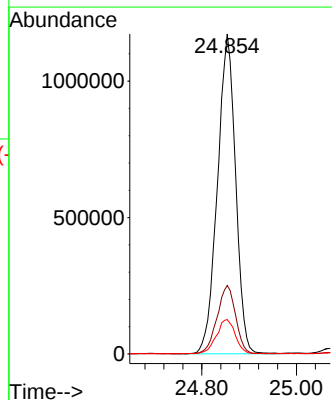
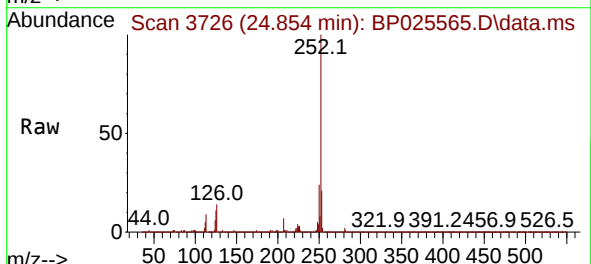
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

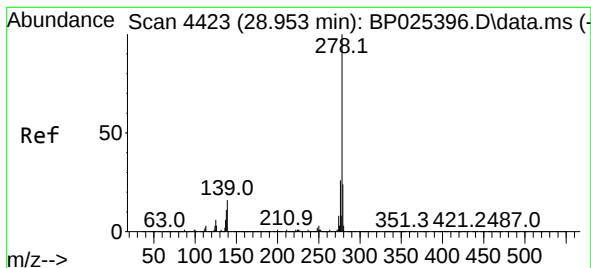
Tgt Ion:252 Resp: 3202545
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.0 7.8 11.6



#90
Benzo(a)pyrene
Concen: 45.429 ng
RT: 24.854 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BP025565.D
Acq: 25 Aug 2025 15:02

Tgt Ion:252 Resp: 3120605
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 46.114 ng

RT: 28.924 min Scan# 4418

Delta R.T. -0.029 min

Lab File: BP025565.D

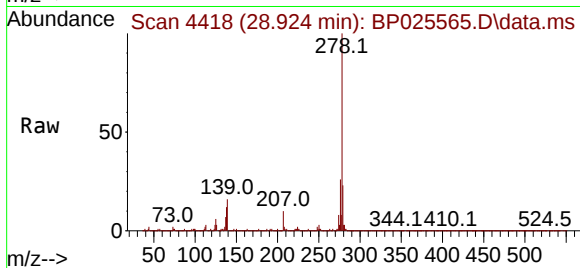
Acq: 25 Aug 2025 15:02

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMS



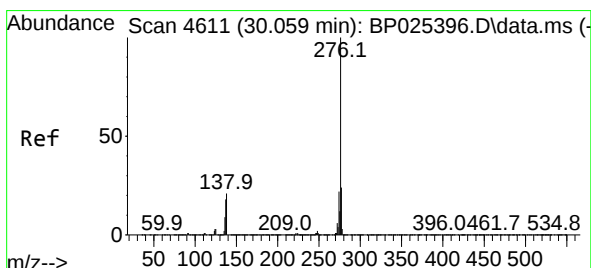
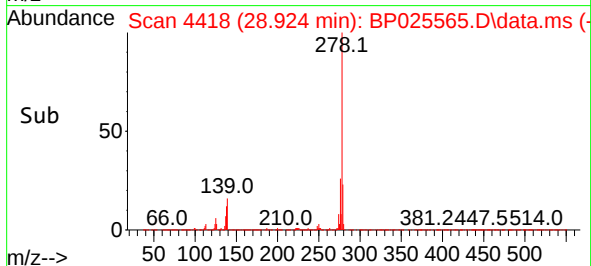
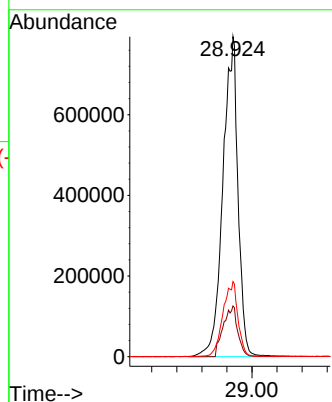
Tgt Ion:278 Resp: 3307356

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

279 23.5 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 45.972 ng

RT: 30.030 min Scan# 4606

Delta R.T. -0.029 min

Lab File: BP025565.D

Acq: 25 Aug 2025 15:02

Tgt Ion:276 Resp: 3241073

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 21.3 16.7 25.1

