

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025566.D
 Acq On : 25 Aug 2025 15:43
 Operator : CG/JU
 Sample : Q2933-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 29-SEPTICMSD

Quant Time: Aug 25 16:04:56 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	194167	20.000	ng	-0.02
21) Naphthalene-d8	10.543	136	771161	20.000	ng	-0.02
39) Acenaphthene-d10	14.395	164	477098	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	981275	20.000	ng	0.00
76) Chrysene-d12	21.636	240	1041821	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1158707	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	952894	81.500	ng	-0.01
7) Phenol-d6	6.961	99	1256886	83.848	ng	0.00
23) Nitrobenzene-d5	8.913	82	707395	46.403	ng	-0.02
42) 2,4,6-Tribromophenol	15.907	330	535293	83.356	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	1409740	40.383	ng	-0.02
79) Terphenyl-d14	19.919	244	2653819	46.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	174186	38.035	ng	96
3) Pyridine	3.720	79	484707	38.668	ng	97
4) n-Nitrosodimethylamine	3.625	42	233030	45.093	ng	100
6) Aniline	7.108	93	500698	24.791	ng	98
8) 2-Chlorophenol	7.349	128	596027	45.175	ng	97
9) Benzaldehyde	6.925	77	268159	25.534	ng	98
10) Phenol	6.984	94	721515	45.871	ng	99
11) bis(2-Chloroethyl)ether	7.202	93	532645	43.447	ng	98
12) 1,3-Dichlorobenzene	7.660	146	625184	42.973	ng	98
13) 1,4-Dichlorobenzene	7.813	146	637020	42.839	ng	98
14) 1,2-Dichlorobenzene	8.125	146	608991	42.308	ng	99
15) Benzyl Alcohol	8.008	79	515496	43.281	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.290	45	732315	44.590	ng	97
17) 2-Methylphenol	8.213	107	483801	44.287	ng	99
18) Hexachloroethane	8.843	117	237828	43.500	ng	98
19) n-Nitroso-di-n-propyla...	8.572	70	405023	40.792	ng	98
20) 3+4-Methylphenols	8.537	107	659057	43.523	ng	98
22) Acetophenone	8.584	105	846071	43.749	ng	99
24) Nitrobenzene	8.955	77	604557	44.373	ng	98
25) Isophorone	9.484	82	1150684	42.651	ng	99
26) 2-Nitrophenol	9.660	139	322149	46.073	ng	97
27) 2,4-Dimethylphenol	9.725	122	551731	45.884	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	705647	43.269	ng	98
29) 2,4-Dichlorophenol	10.196	162	548335	45.905	ng	99
30) 1,2,4-Trichlorobenzene	10.407	180	565476	43.185	ng	98
31) Naphthalene	10.596	128	1739416	43.397	ng	99
32) Benzoic acid	9.878	122	432780	48.751	ng	96
33) 4-Chloroaniline	10.696	127	250502	14.149	ng	98
34) Hexachlorobutadiene	10.878	225	349120	42.812	ng	98
35) Caprolactam	11.484	113	194679	44.447	ng	95
36) 4-Chloro-3-methylphenol	11.825	107	616152	44.953	ng	99
37) 2-Methylnaphthalene	12.196	142	1113567	42.692	ng	99
38) 1-Methylnaphthalene	12.419	142	1152934	41.563	ng	99
40) 1,2,4,5-Tetrachloroben...	12.566	216	628176	45.589	ng	99
41) Hexachlorocyclopentadiene	12.548	237	714543	85.850	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	447656	48.123	ng	96

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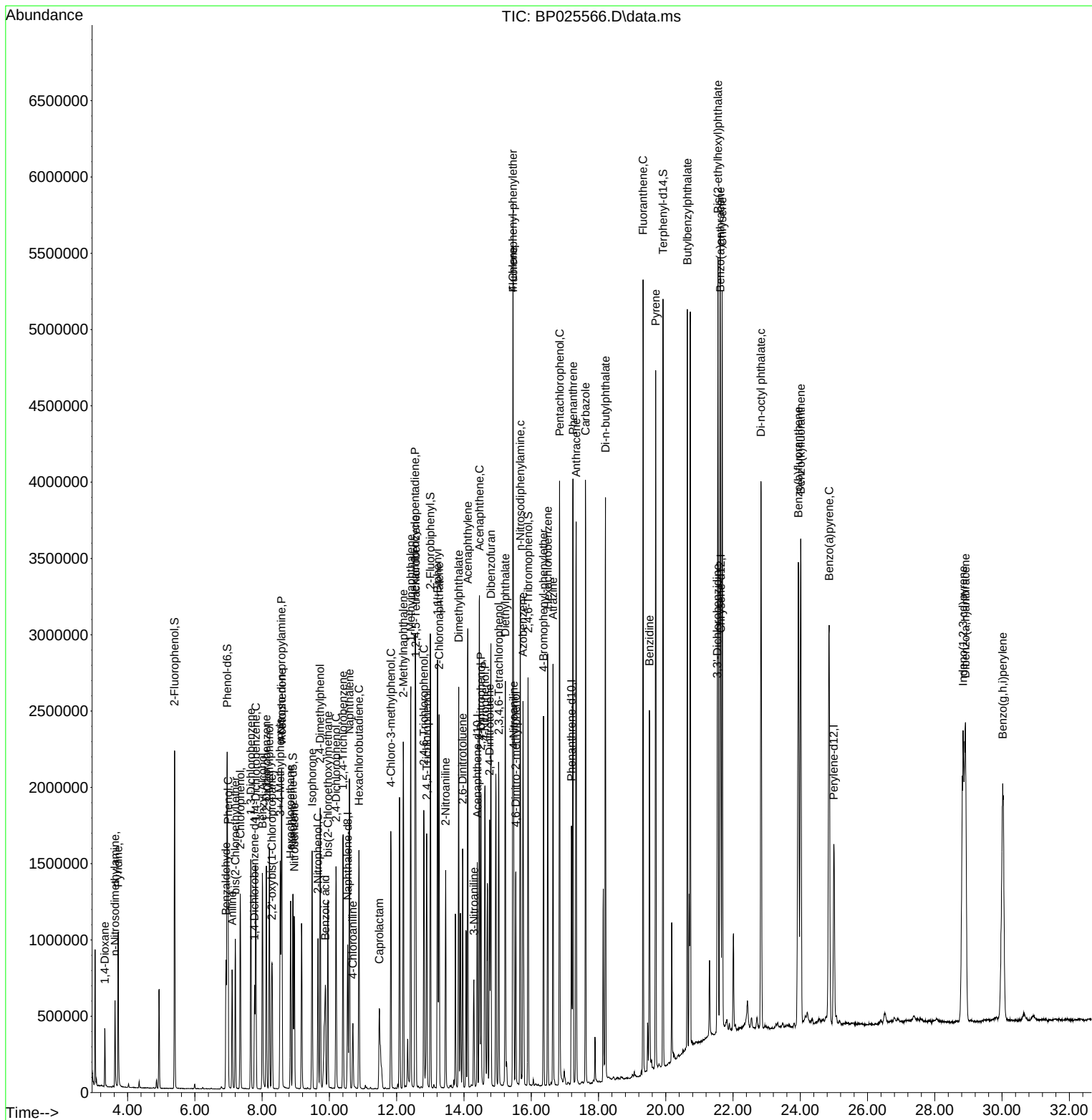
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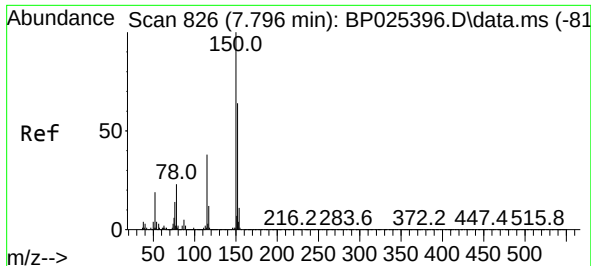
Quant Time: Aug 25 16:04:56 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	492053	48.263	ng	96
46) 1,1'-Biphenyl	13.213	154	1592453	45.959	ng	99
47) 2-Chloronaphthalene	13.260	162	1218201	45.161	ng	99
48) 2-Nitroaniline	13.454	65	385301	49.022	ng	99
49) Acenaphthylene	14.113	152	2021339	45.286	ng	99
50) Dimethylphthalate	13.843	163	1587113	45.427	ng	100
51) 2,6-Dinitrotoluene	13.960	165	354324	48.117	ng	96
52) Acenaphthene	14.460	154	1153338	44.021	ng	100
53) 3-Nitroaniline	14.295	138	209910	25.336	ng	94
54) 2,4-Dinitrophenol	14.507	184	456791	116.159	ng	96
55) Dibenzofuran	14.801	168	1847793	44.609	ng	98
56) 4-Nitrophenol	14.625	139	687231	100.944	ng	98
57) 2,4-Dinitrotoluene	14.760	165	510206	48.562	ng	97
58) Fluorene	15.460	166	1457490	44.592	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.037	232	430559	47.828	ng	99
60) Diethylphthalate	15.231	149	1674080	47.157	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	718739	44.215	ng	99
62) 4-Nitroaniline	15.478	138	389666	45.878	ng	99
63) Azobenzene	15.754	77	1607047	52.868	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	298793	48.848	ng	93
66) n-Nitrosodiphenylamine	15.672	169	1345679	44.971	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	482512	44.709	ng	97
68) Hexachlorobenzene	16.489	284	547409	43.756	ng	99
69) Atrazine	16.648	200	518208	46.243	ng	99
70) Pentachlorophenol	16.842	266	759126	96.126	ng	99
71) Phenanthrene	17.242	178	2410457	44.717	ng	99
72) Anthracene	17.336	178	2476625	44.991	ng	100
73) Carbazole	17.613	167	2351976	45.361	ng	99
74) Di-n-butylphthalate	18.207	149	3059800	47.965	ng	100
75) Fluoranthene	19.325	202	2891120	44.964	ng	99
77) Benzidine	19.513	184	1585871	44.603	ng	99
78) Pyrene	19.701	202	3011186	44.468	ng	99
80) Butylbenzylphthalate	20.642	149	1468810	47.861	ng	98
81) Benzo(a)anthracene	21.619	228	3095658	45.055	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	641046	24.753	ng	99
83) Chrysene	21.677	228	2884738	44.832	ng	98
84) Bis(2-ethylhexyl)phtha...	21.554	149	2169321	48.019	ng	99
85) Di-n-octyl phthalate	22.830	149	3767003	48.478	ng	99
87) Indeno(1,2,3-cd)pyrene	28.842	276	3846073	45.261	ng	93
88) Benzo(b)fluoranthene	23.942	252	3192995	46.732	ng	99
89) Benzo(k)fluoranthene	24.013	252	3145757	46.009	ng	99
90) Benzo(a)pyrene	24.860	252	2993187	45.004	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	3161289	45.524	ng	99
92) Benzo(g,h,i)perylene	30.018	276	3129365	45.844	ng	100

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

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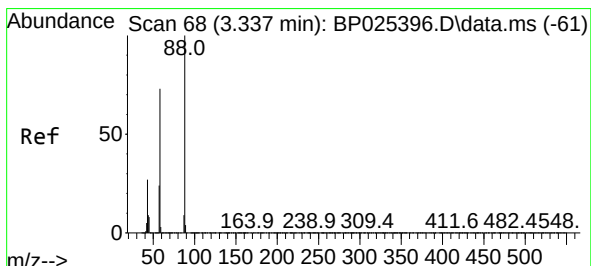
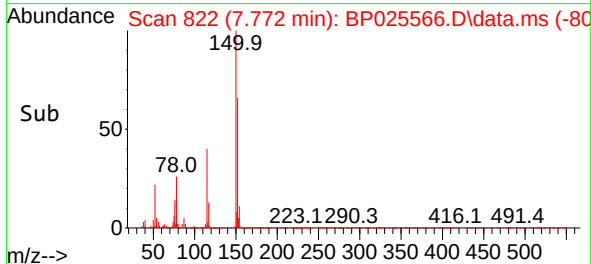
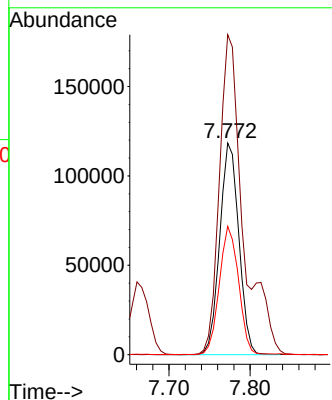
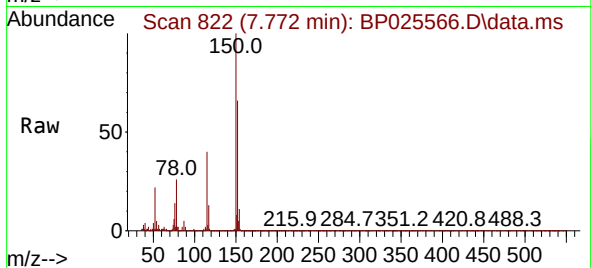




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

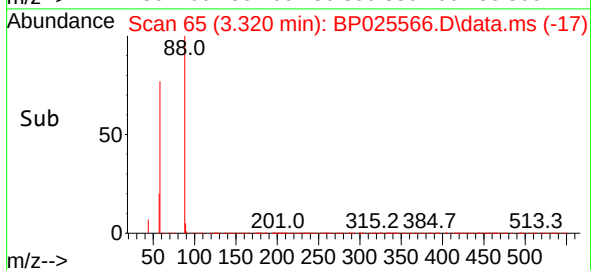
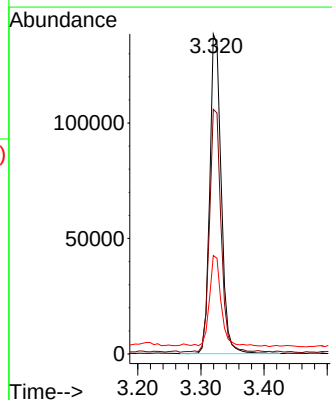
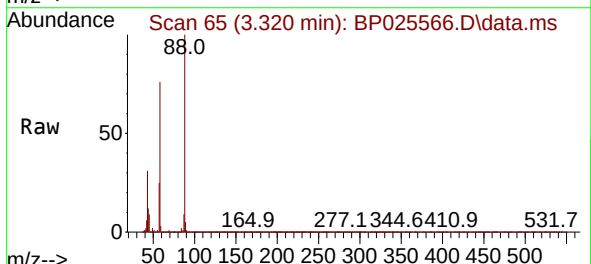
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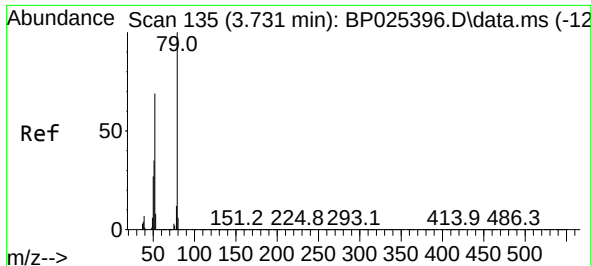
Tgt Ion:152 Resp: 194167
Ion Ratio Lower Upper
152 100
150 151.2 125.9 188.9
115 60.7 48.5 72.7



#2
1,4-Dioxane
Concen: 38.035 ng
RT: 3.320 min Scan# 65
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 88 Resp: 174186
Ion Ratio Lower Upper
88 100
58 76.4 59.2 88.8
43 29.8 21.7 32.5

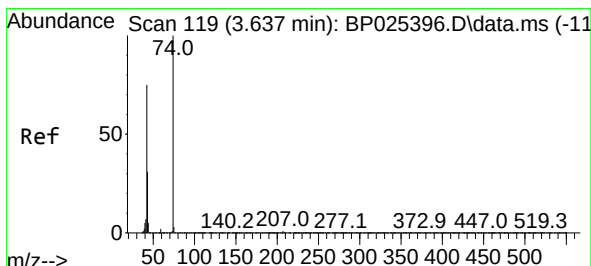
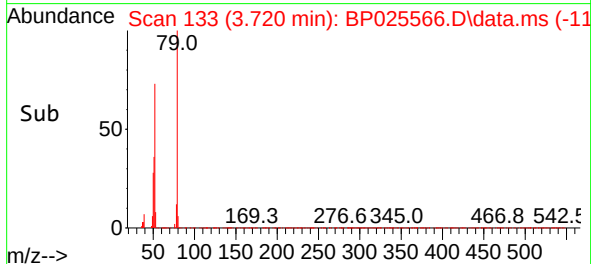
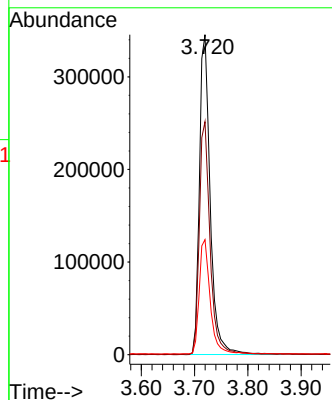
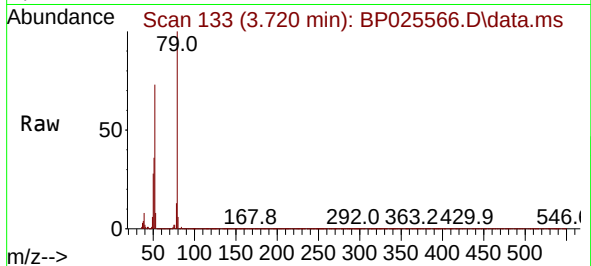




#3
Pyridine
Concen: 38.668 ng
RT: 3.720 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

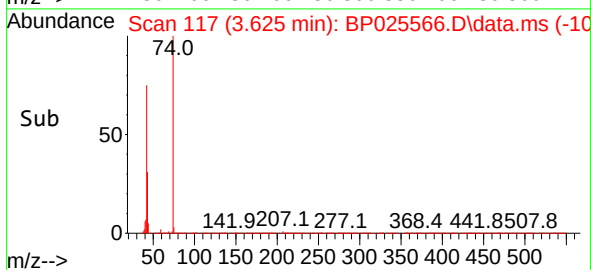
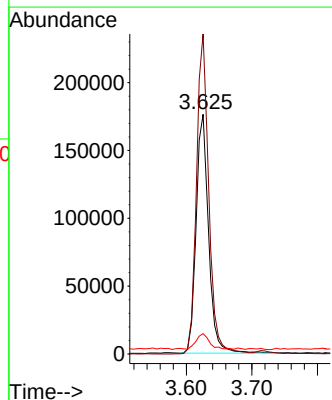
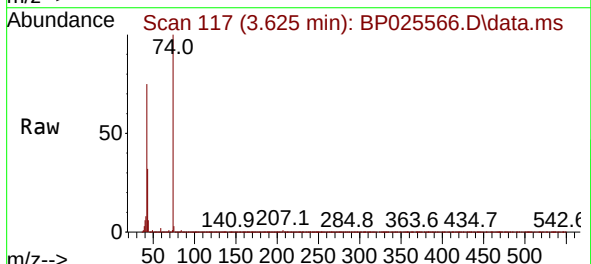
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ClientSampleId :
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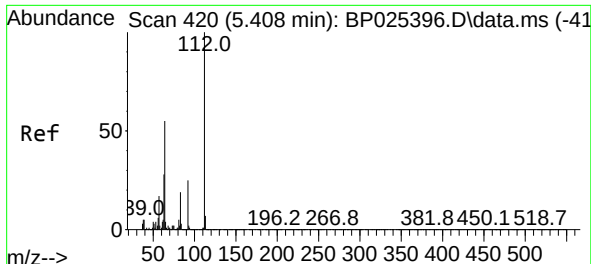
Tgt Ion: 79 Resp: 484707
Ion Ratio Lower Upper
79 100
52 72.8 55.5 83.3
51 36.0 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 45.093 ng
RT: 3.625 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 42 Resp: 233030
Ion Ratio Lower Upper
42 100
74 133.5 107.0 160.4
44 8.5 6.2 9.4

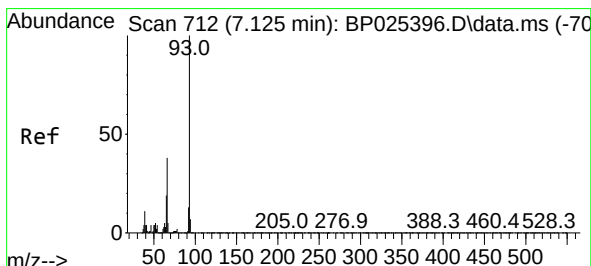
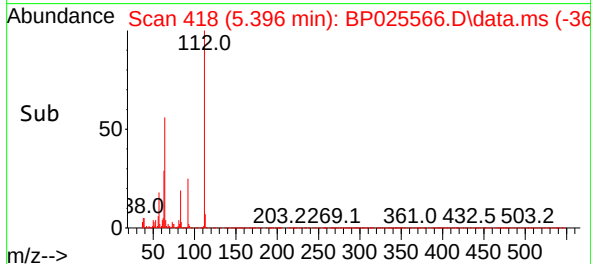
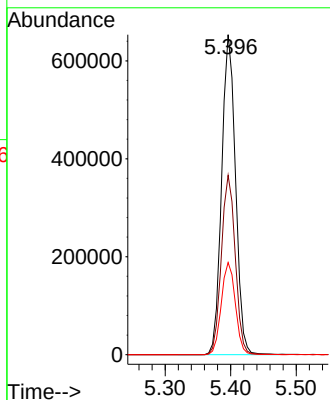
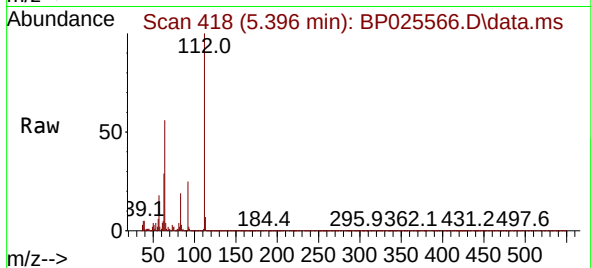




#5
2-Fluorophenol
Concen: 81.500 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

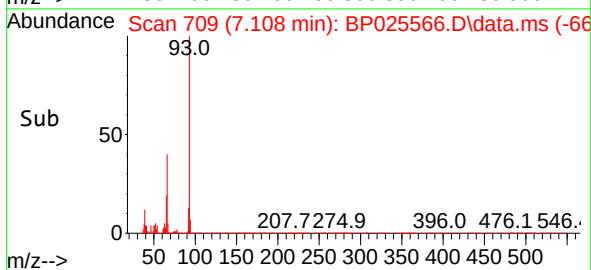
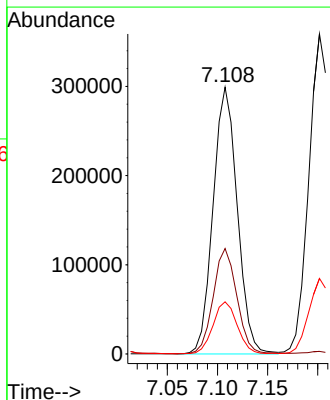
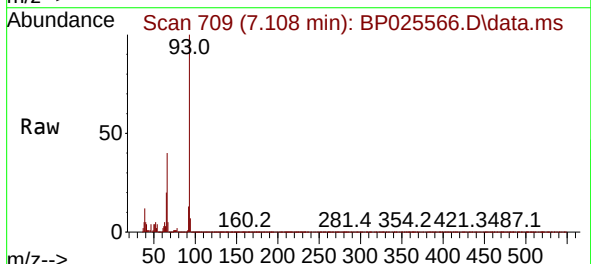
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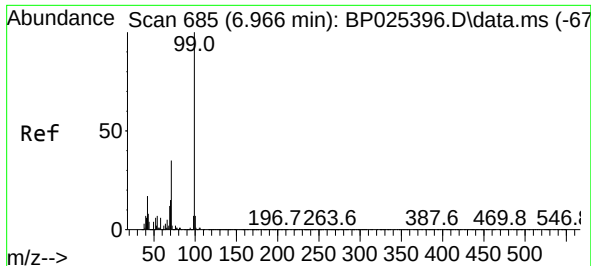
Tgt Ion:112 Resp: 952894
Ion Ratio Lower Upper
112 100
64 56.1 43.8 65.8
63 28.8 22.7 34.1



#6
Aniline
Concen: 24.791 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 93 Resp: 500698
Ion Ratio Lower Upper
93 100
66 39.5 30.4 45.6
65 19.5 15.3 22.9

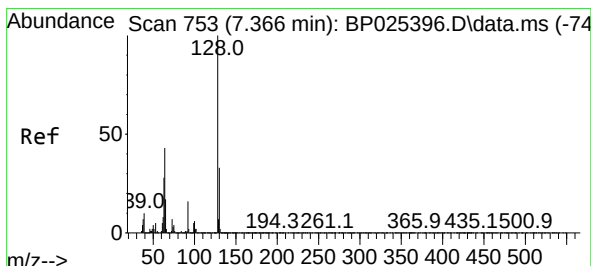
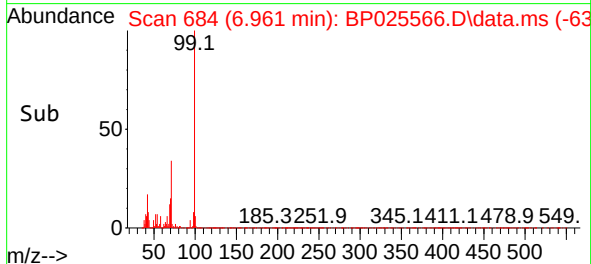
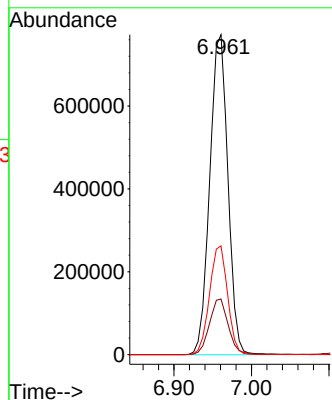
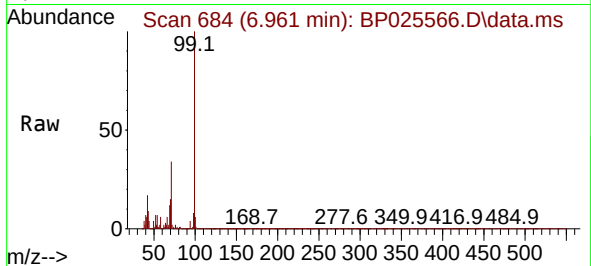




#7
Phenol-d6
Concen: 83.848 ng
RT: 6.961 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

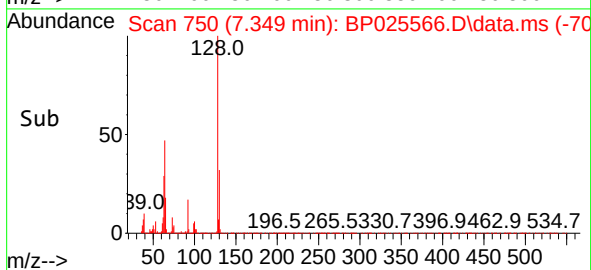
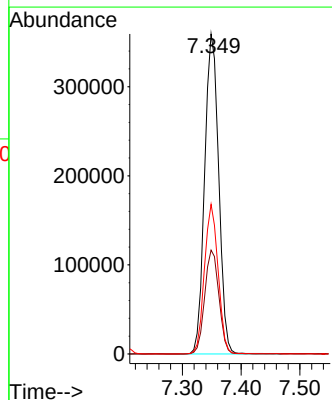
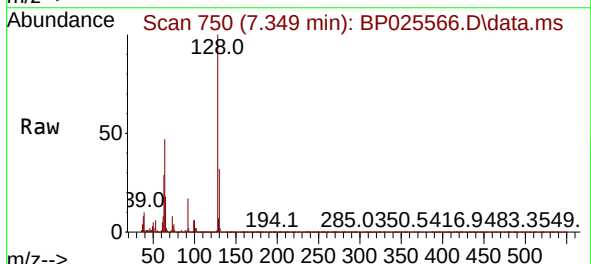
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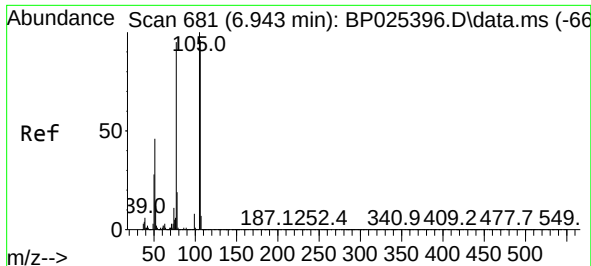
Tgt Ion: 99 Resp: 1256886
Ion Ratio Lower Upper
99 100
42 17.4 13.7 20.5
71 34.0 28.2 42.4



#8
2-Chlorophenol
Concen: 45.175 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:128 Resp: 596027
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 46.8 23.4 63.4

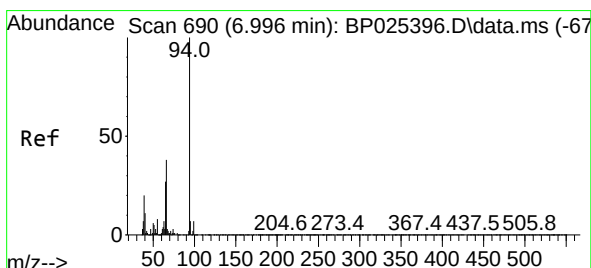
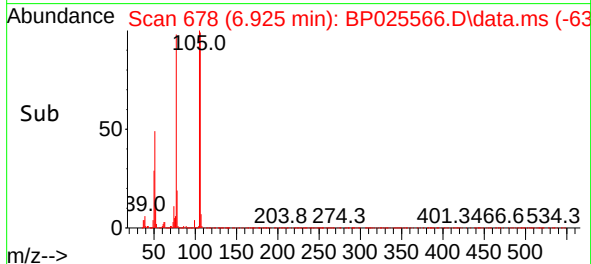
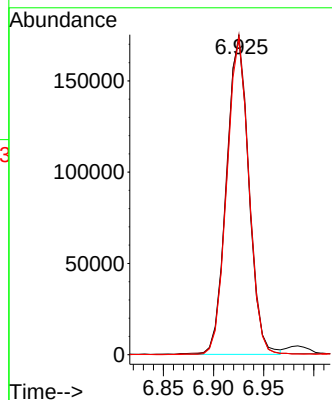
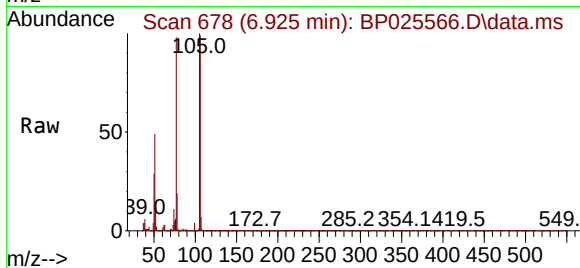




#9
Benzaldehyde
Concen: 25.534 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

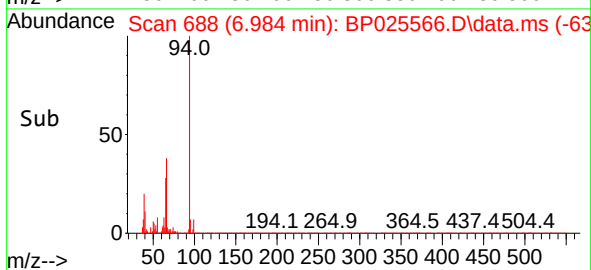
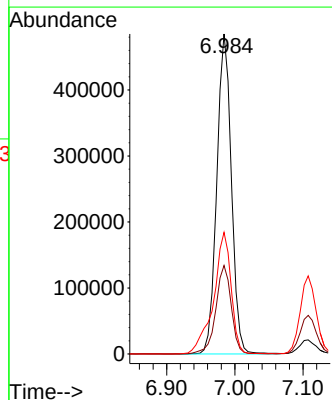
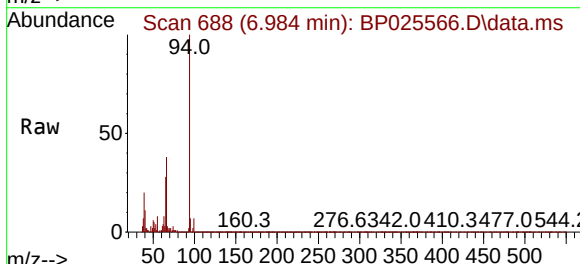
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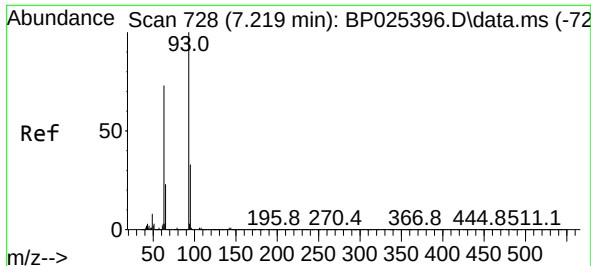
Tgt Ion: 77 Resp: 268159
Ion Ratio Lower Upper
77 100
105 101.6 84.8 124.8
106 100.6 80.5 120.5



#10
Phenol
Concen: 45.871 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 721515
Ion Ratio Lower Upper
94 100
65 27.7 6.8 46.8
66 38.0 18.2 58.2

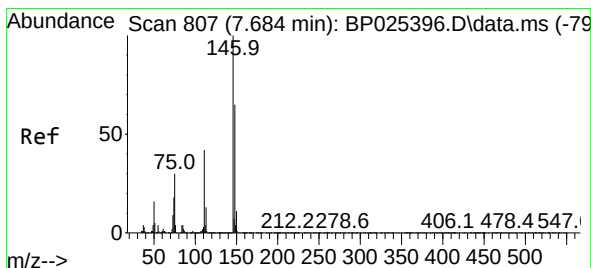
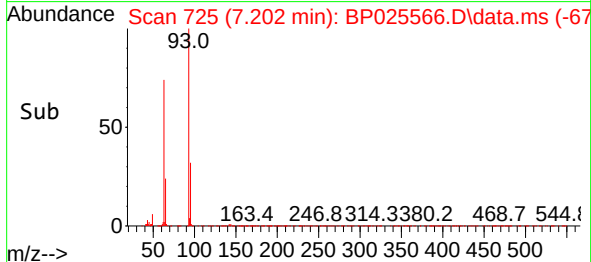
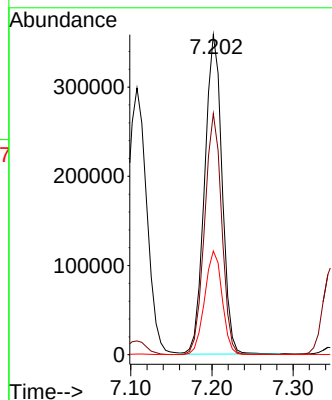
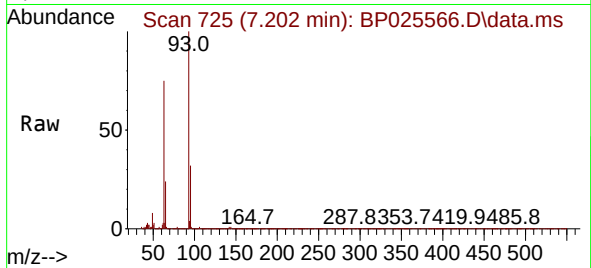




#11
bis(2-Chloroethyl)ether
Concen: 43.447 ng
RT: 7.202 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

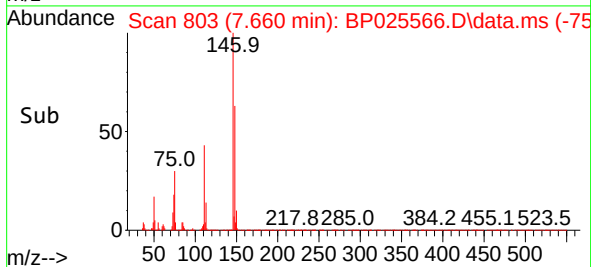
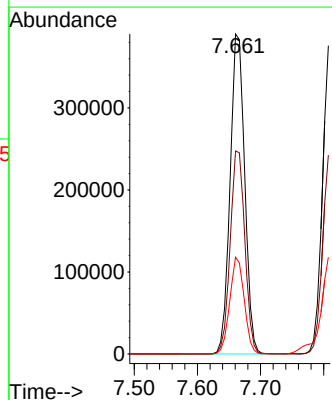
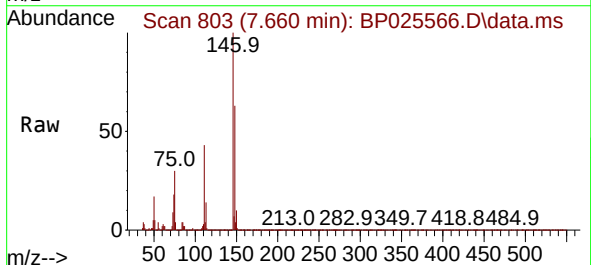
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

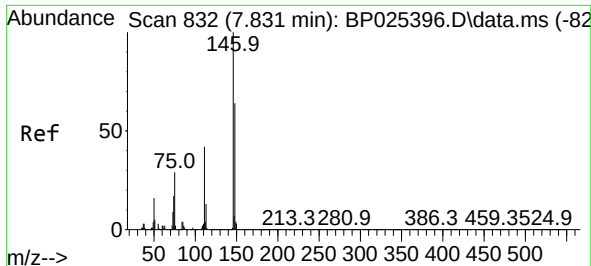
Tgt Ion: 93 Resp: 532645
Ion Ratio Lower Upper
93 100
63 75.4 52.6 92.6
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.973 ng
RT: 7.660 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 146 Resp: 625184
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 30.3 23.7 35.5

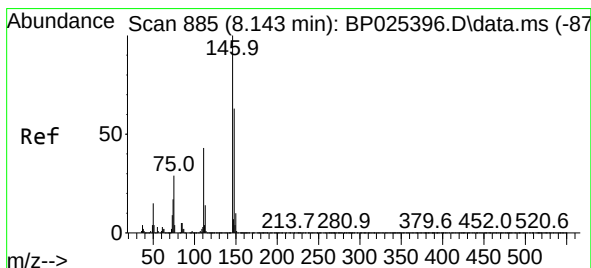
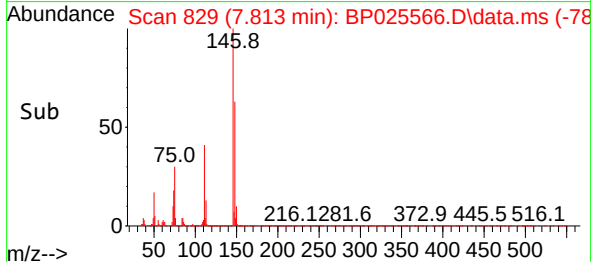
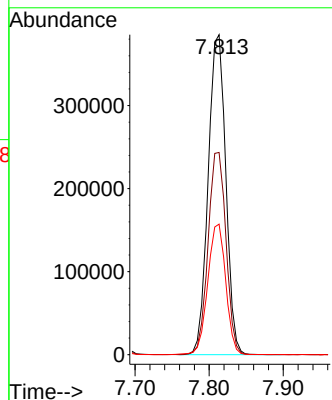
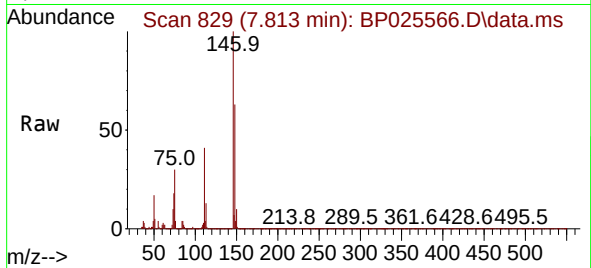




#13
1,4-Dichlorobenzene
Concen: 42.839 ng
RT: 7.813 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

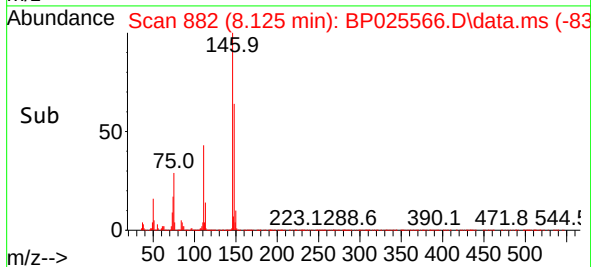
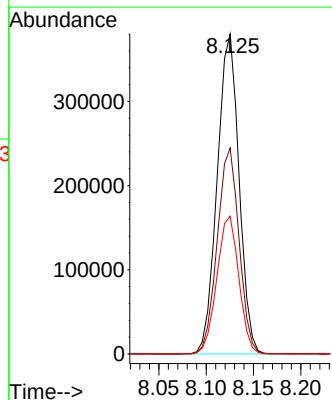
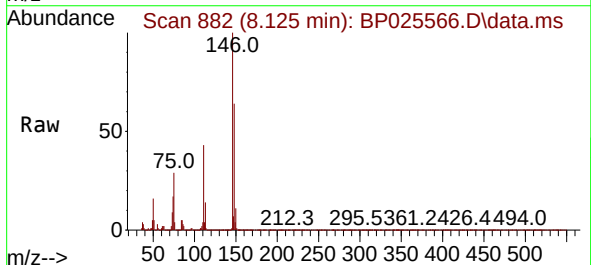
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

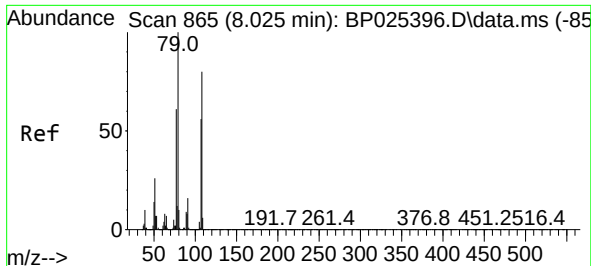
Tgt Ion:146 Resp: 637020
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 40.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 42.308 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:146 Resp: 608991
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 43.0 34.5 51.7

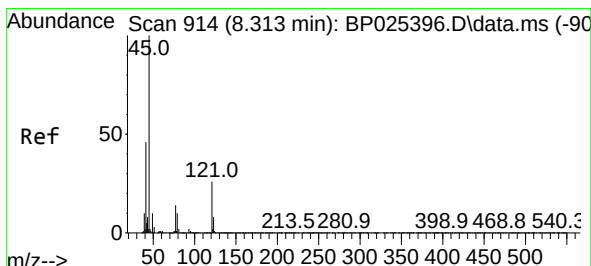
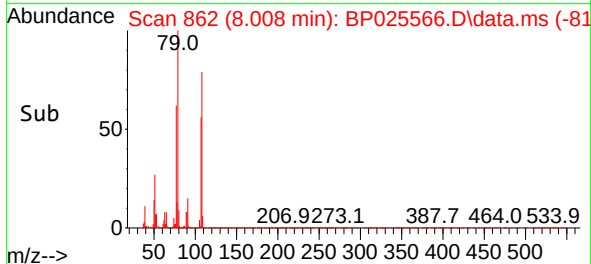
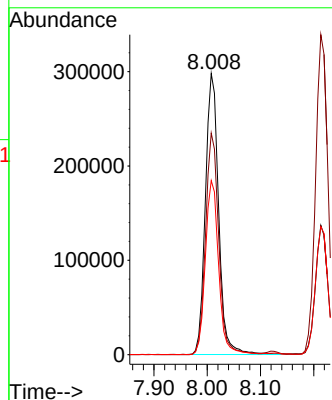
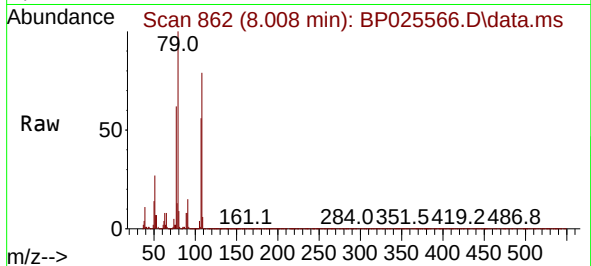




#15
Benzyl Alcohol
Concen: 43.281 ng
RT: 8.008 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

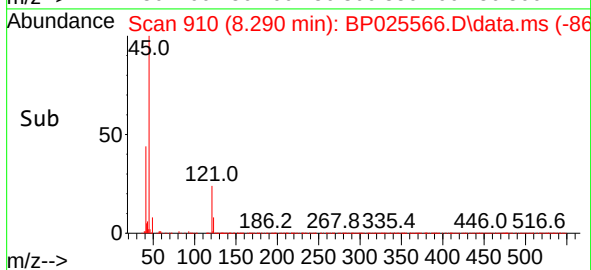
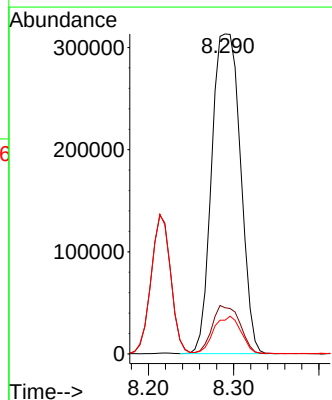
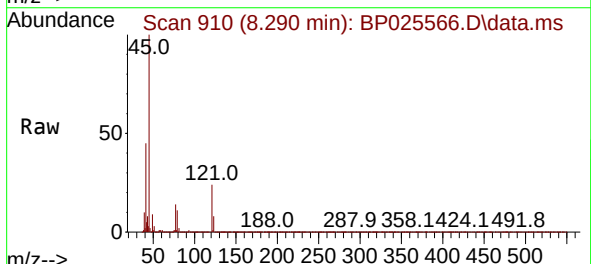
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

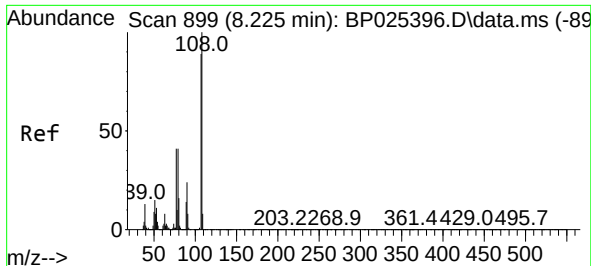
Tgt Ion: 79 Resp: 515496
Ion Ratio Lower Upper
79 100
108 78.9 63.8 95.6
77 61.9 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.590 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 45 Resp: 732315
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.3
79 10.5 0.0 31.8

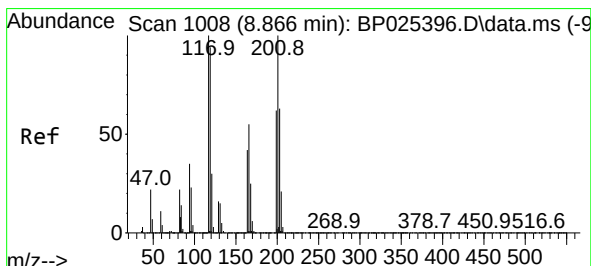
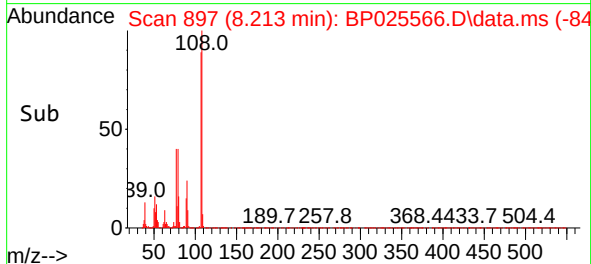
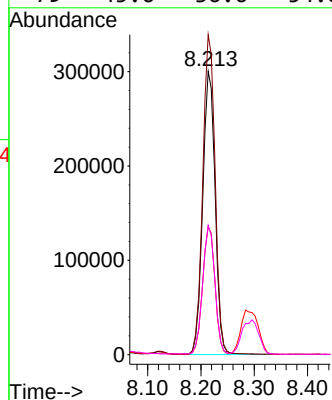
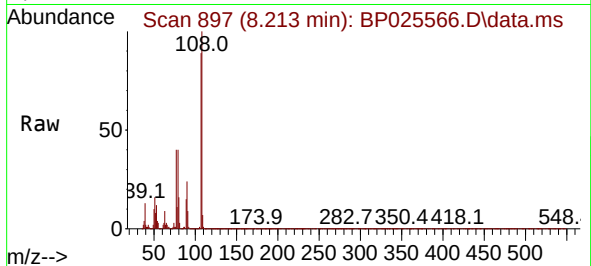




#17
2-Methylphenol
Concen: 44.287 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

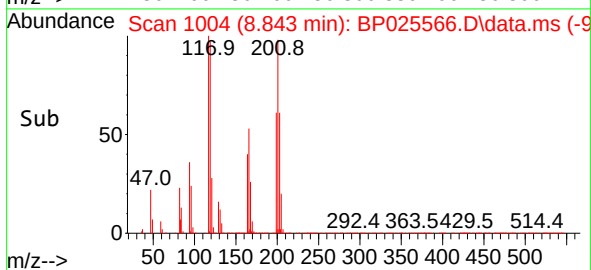
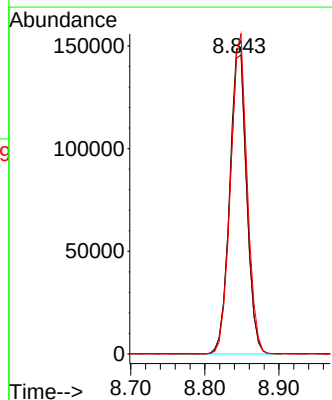
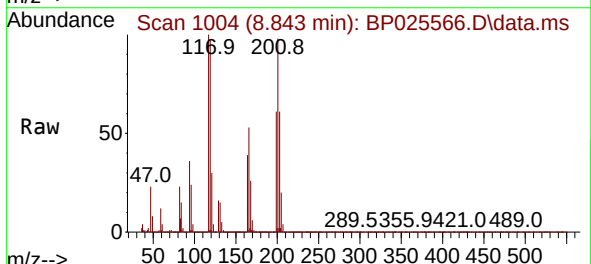
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

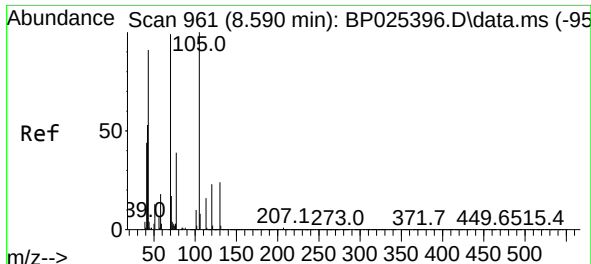
Tgt Ion:	107	Resp:	483801
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.4	134.0
77	45.2	36.3	54.5
79	45.6	36.6	54.8



#18
Hexachloroethane
Concen: 43.500 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:	117	Resp:	237828
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.1	112.7
201	98.2	80.1	120.1

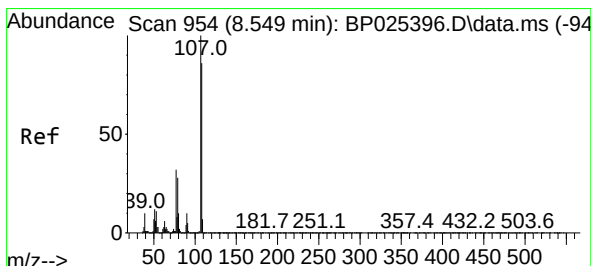
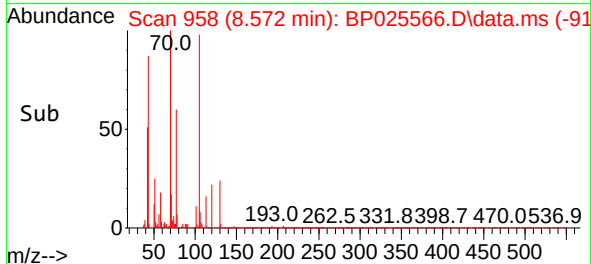
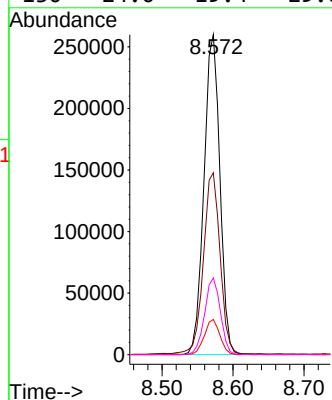
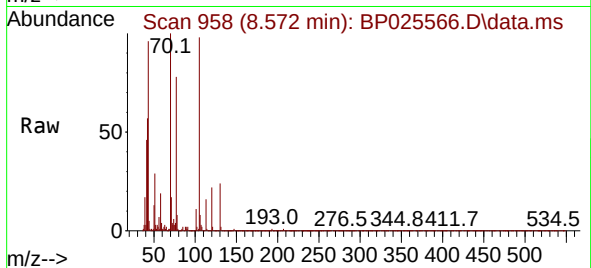




#19
n-Nitroso-di-n-propylamine
Concen: 40.792 ng
RT: 8.572 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

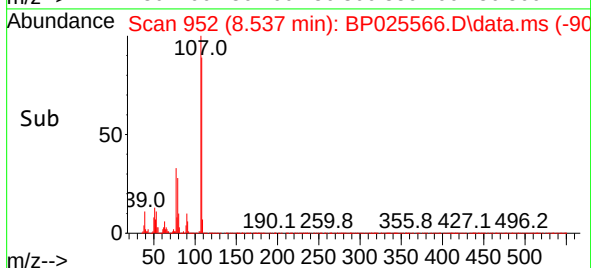
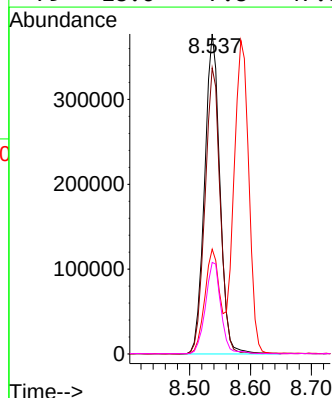
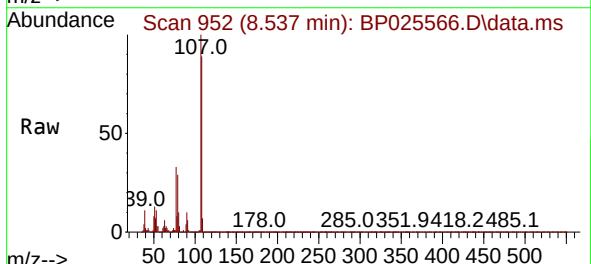
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

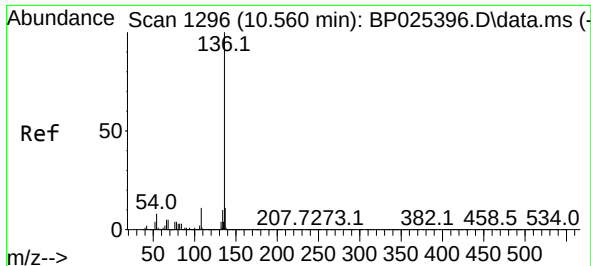
Tgt Ion: 70 Resp: 405023
Ion Ratio Lower Upper
70 100
42 56.8 43.8 65.6
101 11.0 8.5 12.7
130 24.0 19.4 29.0



#20
3+4-Methylphenols
Concen: 43.523 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 107 Resp: 659057
Ion Ratio Lower Upper
107 100
108 89.4 66.3 106.3
77 32.7 12.3 52.3
79 28.6 7.8 47.8

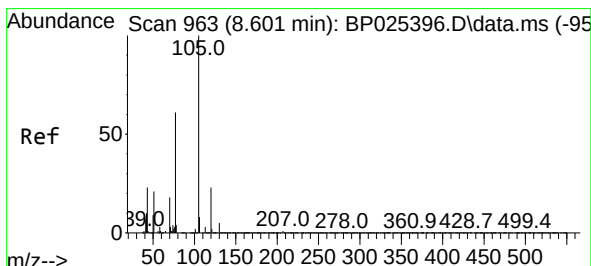
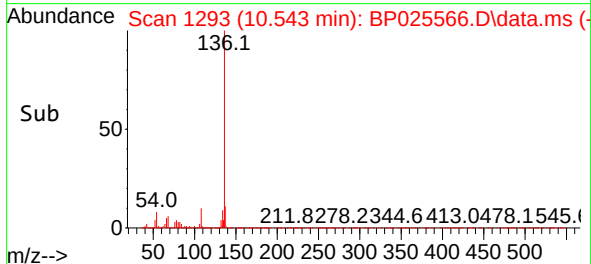
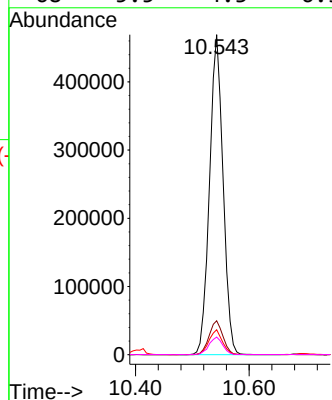
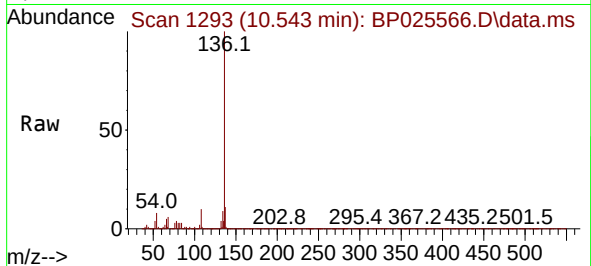




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.543 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

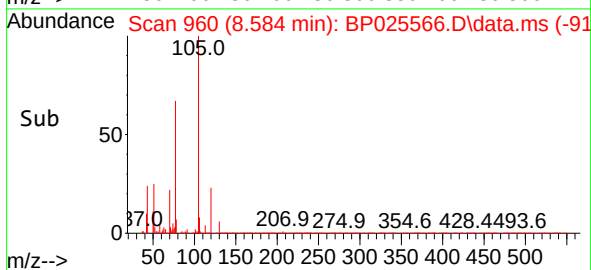
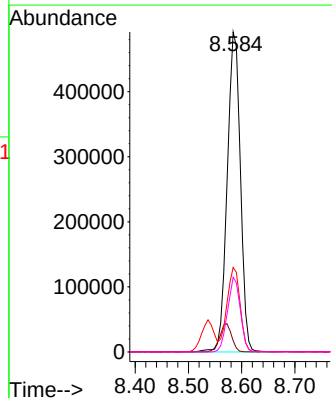
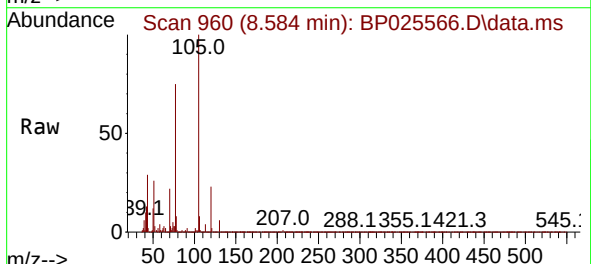
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

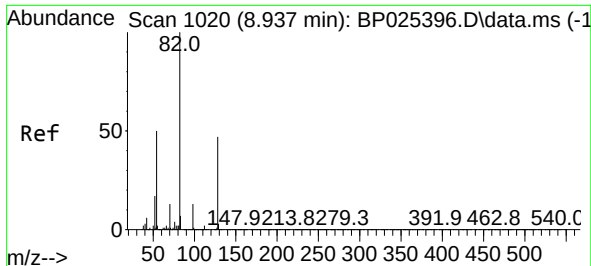
Tgt Ion:	136	Resp:	771161
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.8	6.0	9.0
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 43.749 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:	105	Resp:	846071
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.6	4.0
51	26.4	20.6	30.8
120	23.4	18.6	27.8

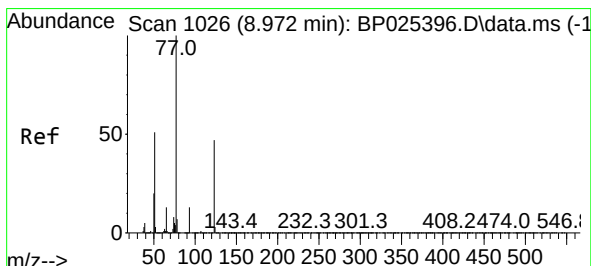
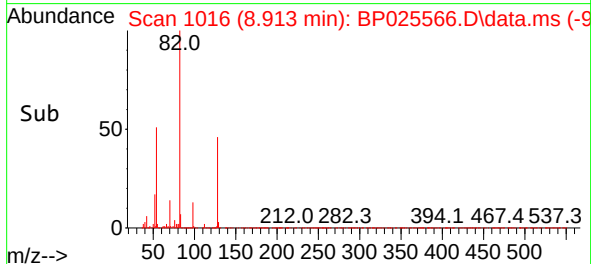
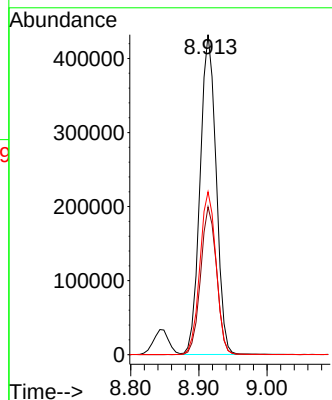
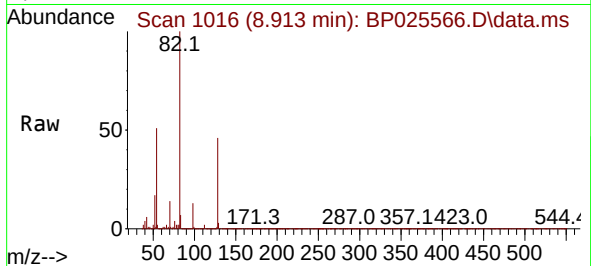




#23
Nitrobenzene-d5
Concen: 46.403 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

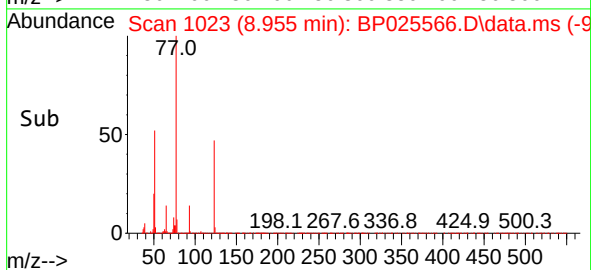
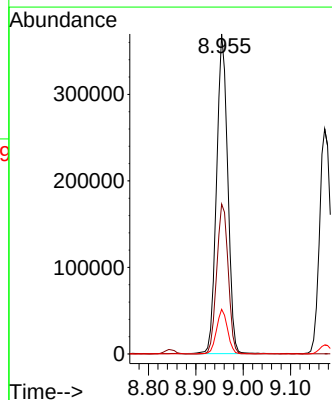
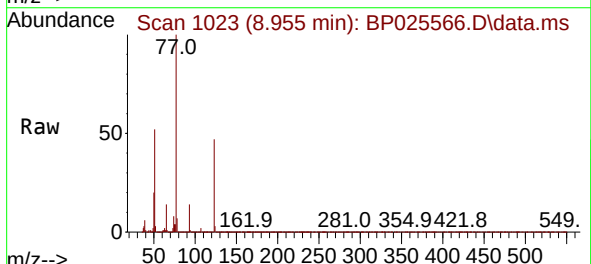
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

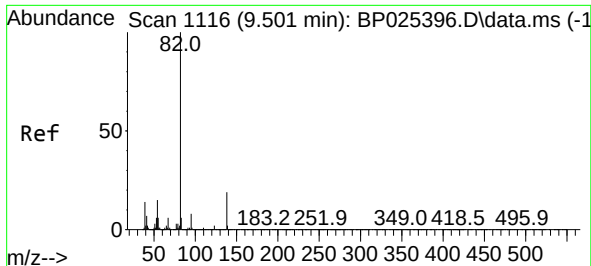
Tgt Ion: 82 Resp: 707395
Ion Ratio Lower Upper
82 100
128 46.2 37.7 56.5
54 50.9 39.8 59.6



#24
Nitrobenzene
Concen: 44.373 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 77 Resp: 604557
Ion Ratio Lower Upper
77 100
123 46.8 38.6 58.0
65 14.0 10.6 15.8

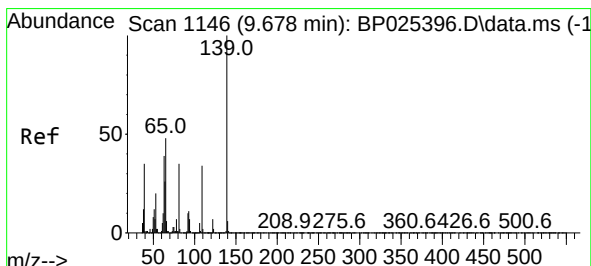
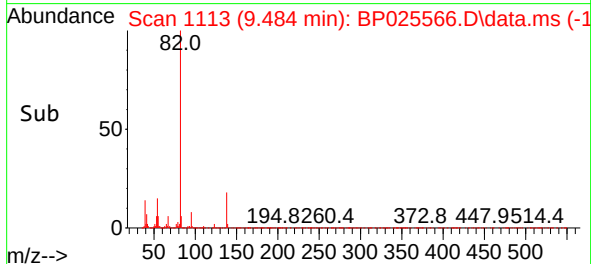
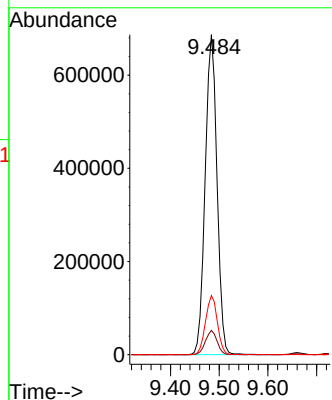
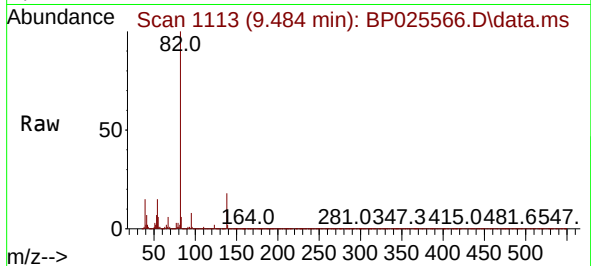




#25
Isophorone
Concen: 42.651 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

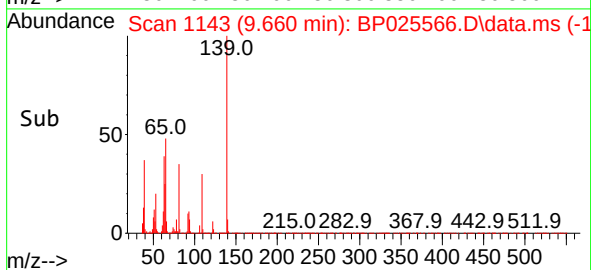
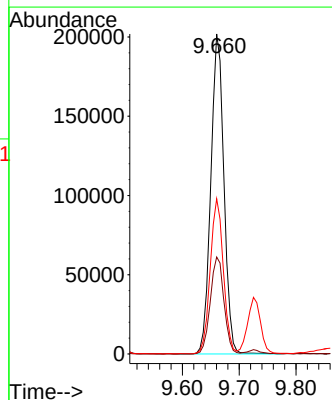
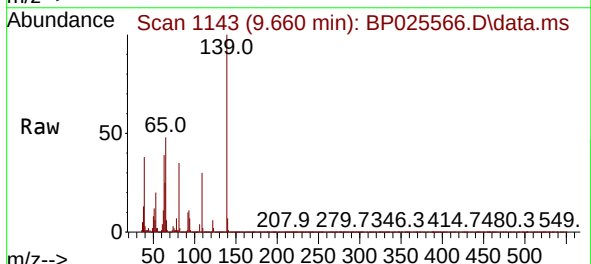
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

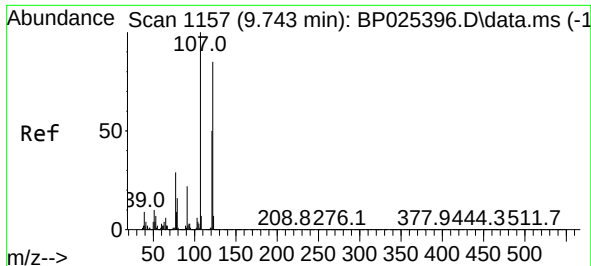
Tgt Ion: 82 Resp: 1150684
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.5 15.4 23.0



#26
2-Nitrophenol
Concen: 46.073 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 139 Resp: 322149
Ion Ratio Lower Upper
139 100
109 30.3 26.9 40.3
65 48.5 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 45.884 ng

RT: 9.725 min Scan# 1154

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

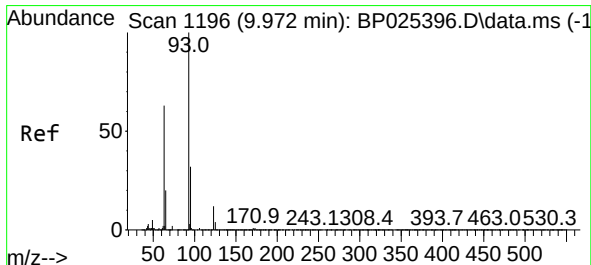
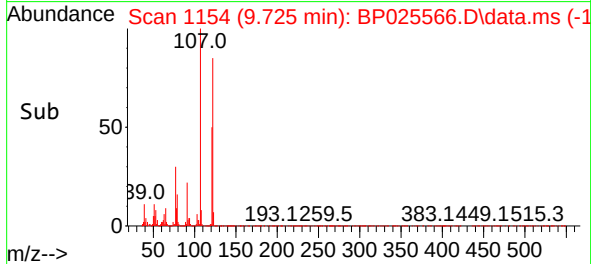
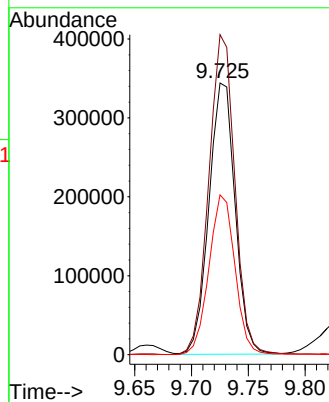
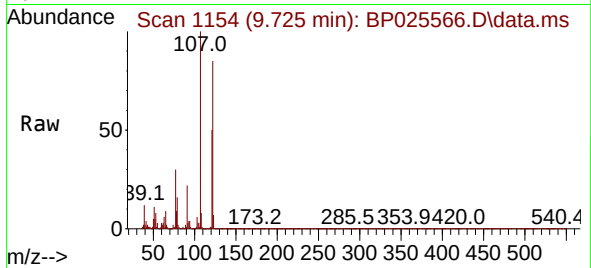
Tgt Ion:122 Resp: 551731

Ion Ratio Lower Upper

122 100

107 117.8 93.7 140.5

121 58.8 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.269 ng

RT: 9.954 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

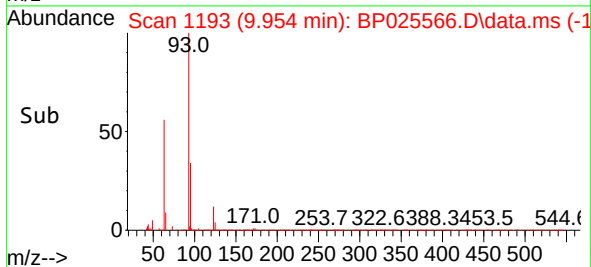
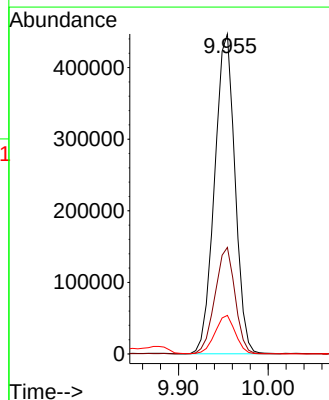
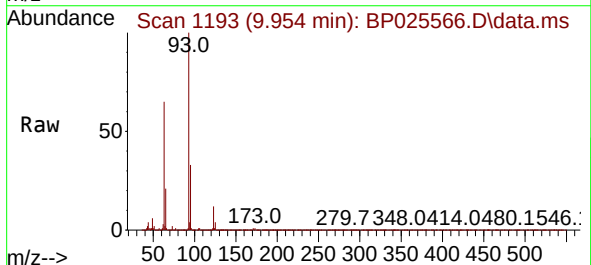
Tgt Ion: 93 Resp: 705647

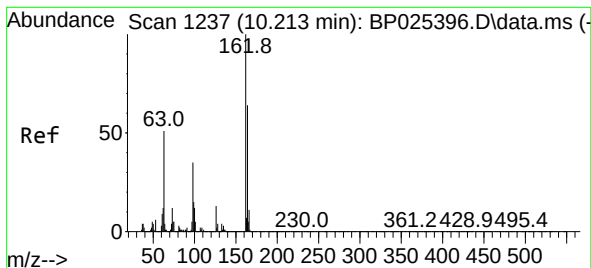
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.0

123 12.0 9.4 14.0

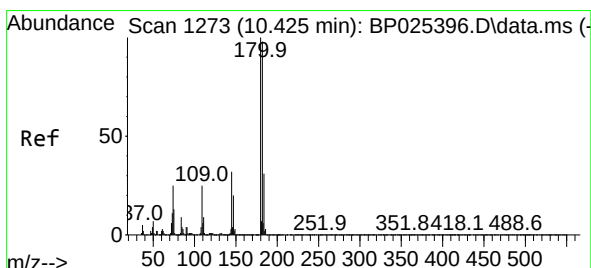
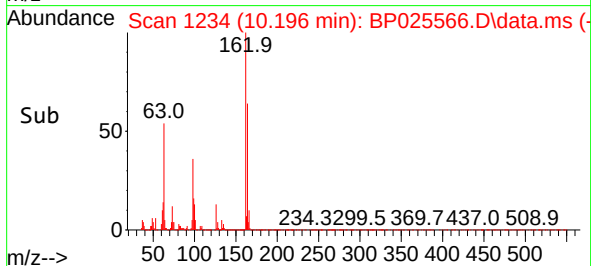
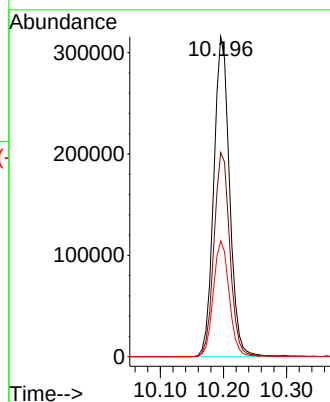
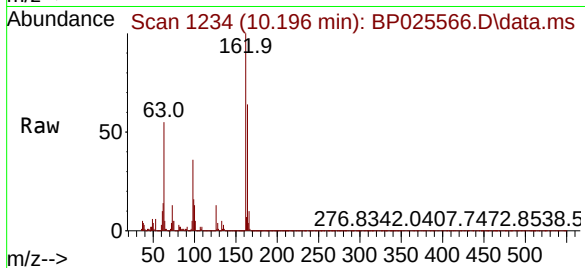




#29
2,4-Dichlorophenol
Concen: 45.905 ng
RT: 10.196 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

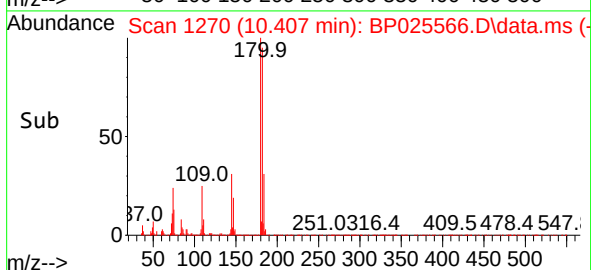
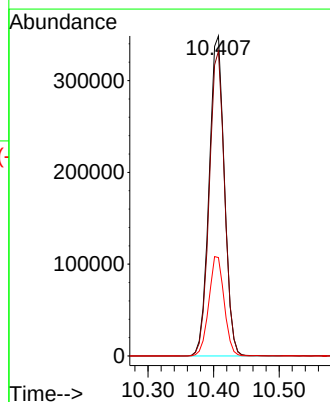
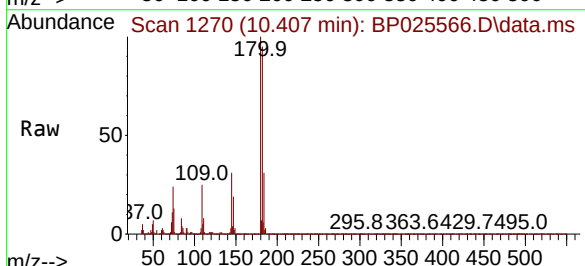
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

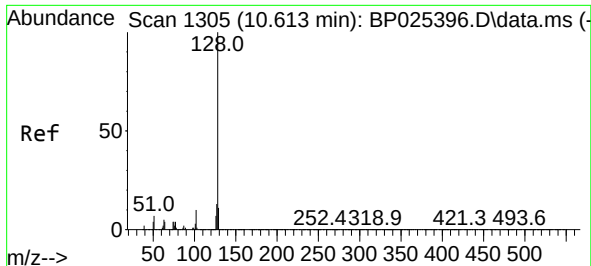
Tgt Ion:162 Resp: 548335
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 36.2 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 43.185 ng
RT: 10.407 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:180 Resp: 565476
Ion Ratio Lower Upper
180 100
182 95.2 78.0 117.0
145 30.7 25.9 38.9

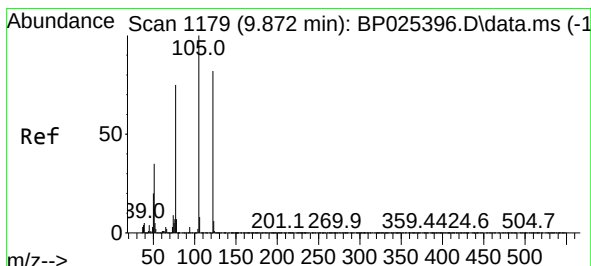
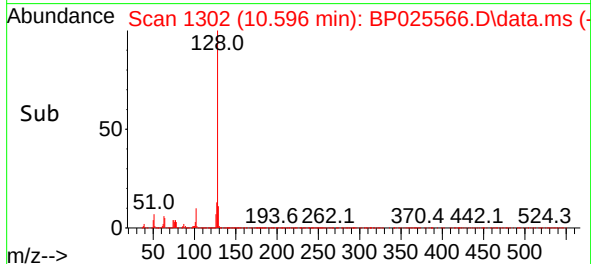
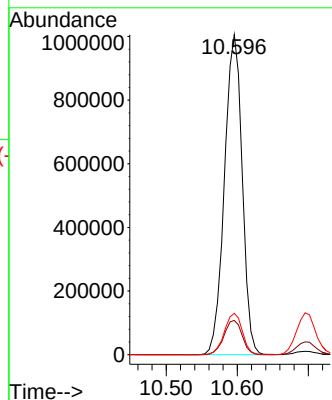
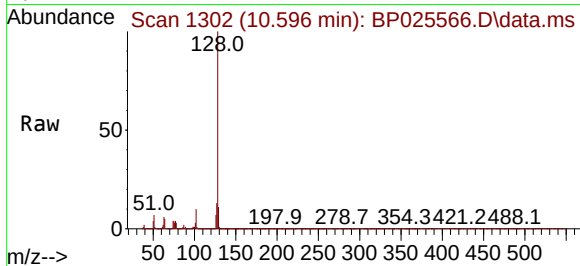




#31
Naphthalene
Concen: 43.397 ng
RT: 10.596 min Scan# 1180
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

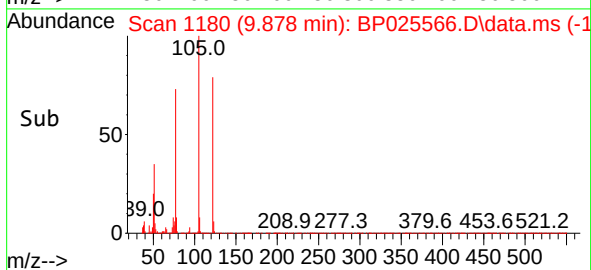
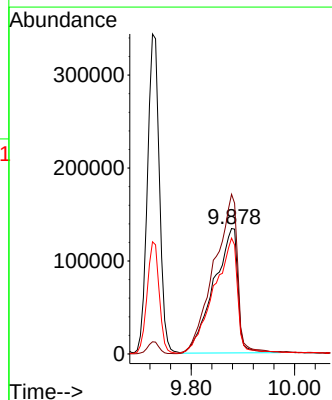
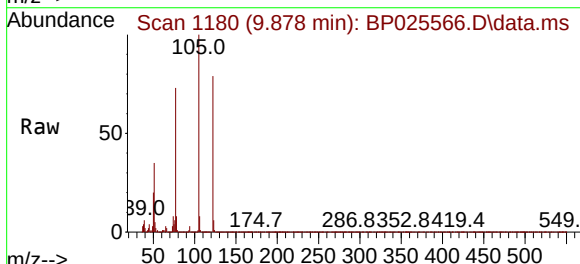
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

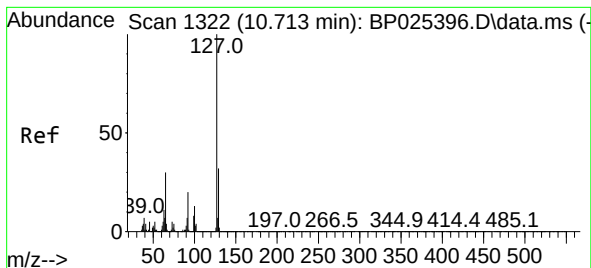
Tgt Ion:128 Resp: 1739416
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 48.751 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:122 Resp: 432780
Ion Ratio Lower Upper
122 100
105 127.2 100.6 140.6
77 92.3 71.5 111.5

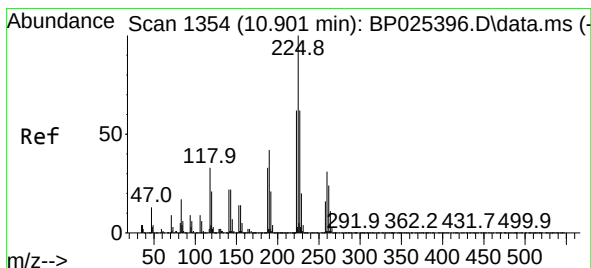
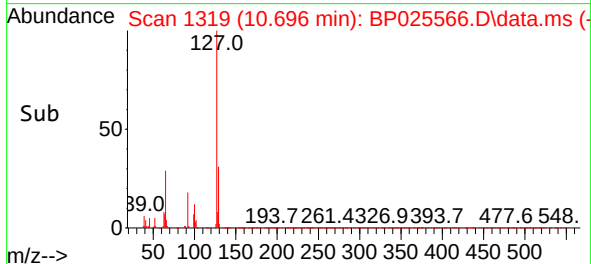
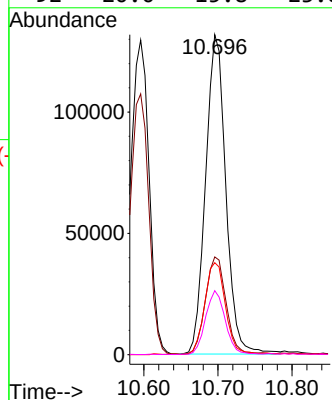
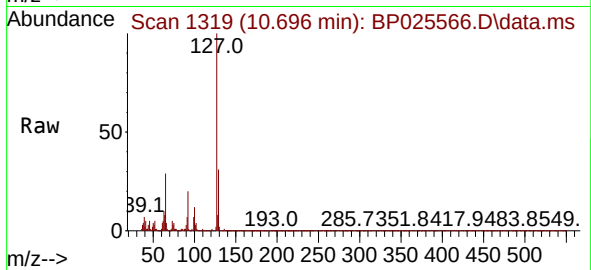




#33
4-Chloroaniline
Concen: 14.149 ng
RT: 10.696 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

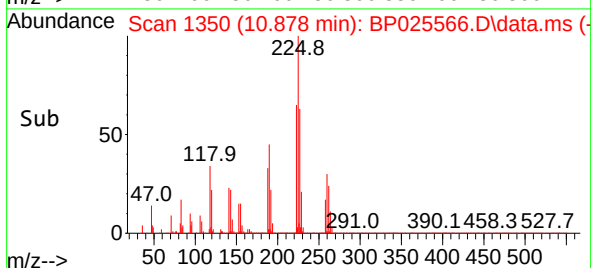
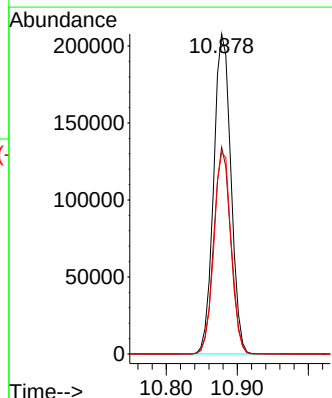
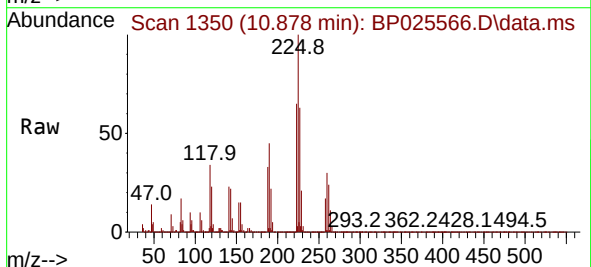
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

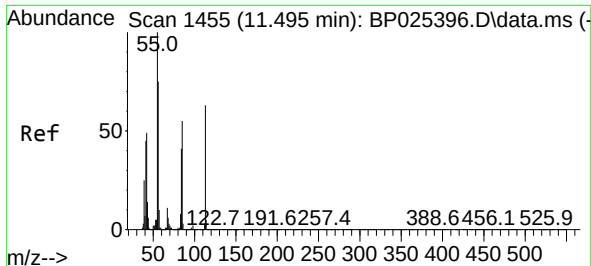
Tgt Ion:127	Resp: 250502
Ion Ratio	Lower Upper
127 100	
129 30.5	25.4 38.2
65 28.8	23.8 35.6
92 20.0	15.8 23.8



#34
Hexachlorobutadiene
Concen: 42.812 ng
RT: 10.878 min Scan# 1350
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:225	Resp: 349120
Ion Ratio	Lower Upper
225 100	
223 64.6	50.0 75.0
227 62.9	49.7 74.5

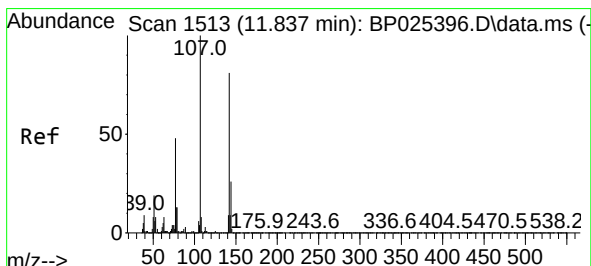
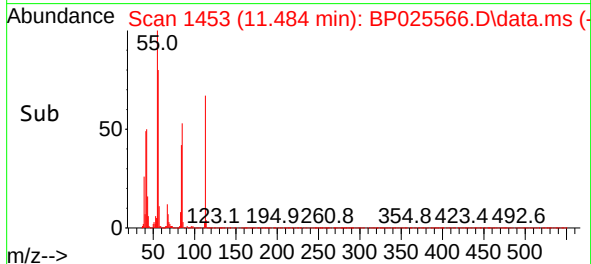
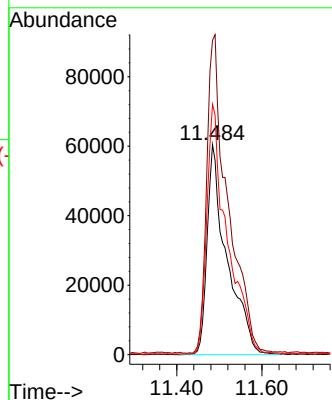
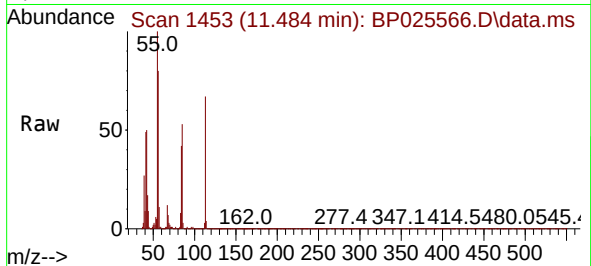




#35
Caprolactam
Concen: 44.447 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

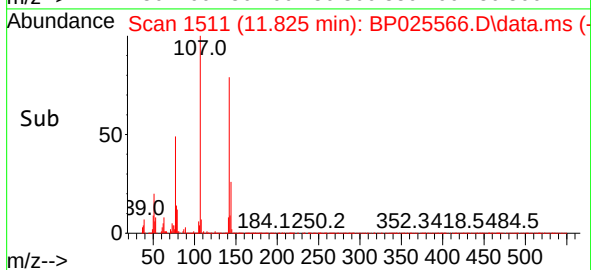
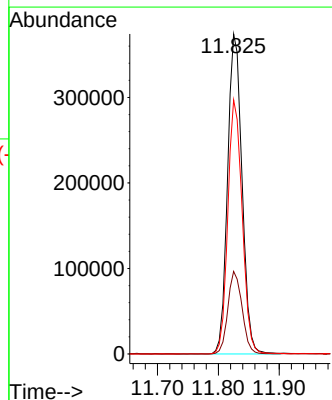
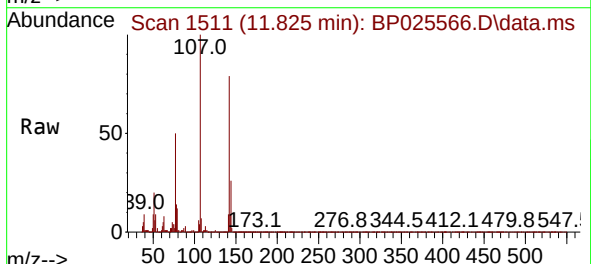
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

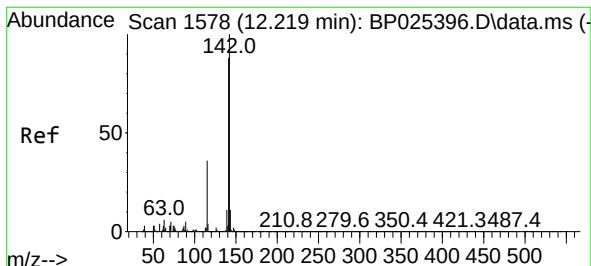
Tgt Ion:113 Resp: 194679
Ion Ratio Lower Upper
113 100
55 149.6 140.0 180.0
56 119.2 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 44.953 ng
RT: 11.825 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:107 Resp: 616152
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 79.4 64.6 97.0

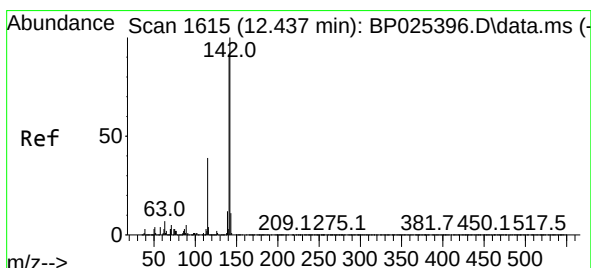
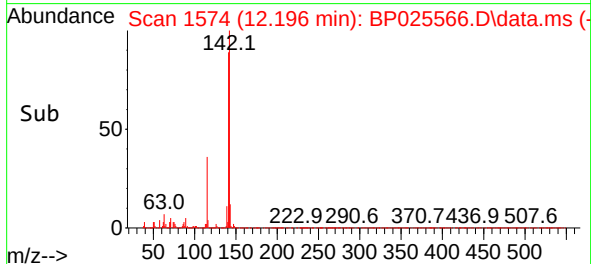
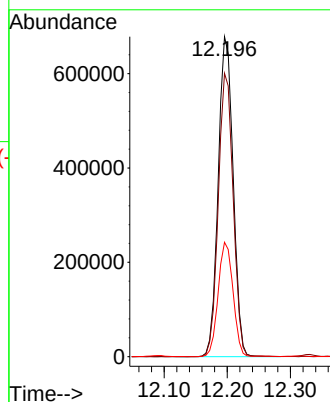
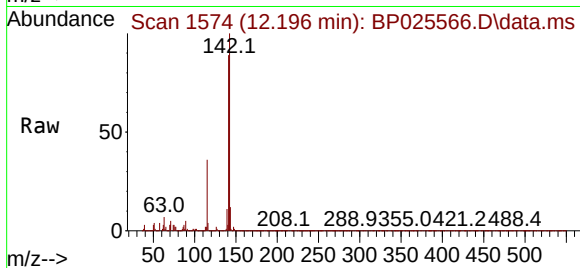




#37
2-Methylnaphthalene
Concen: 42.692 ng
RT: 12.196 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

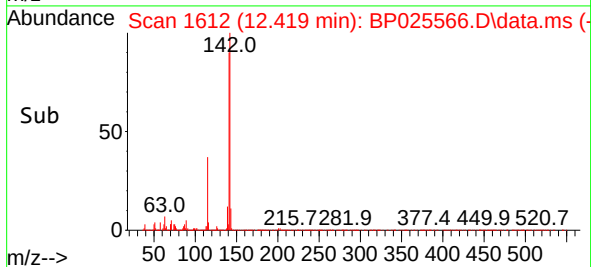
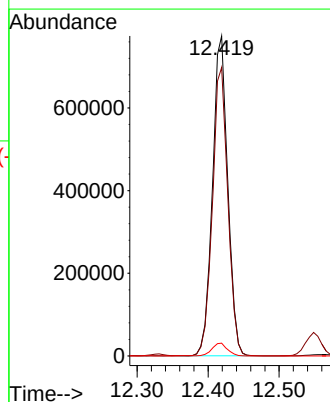
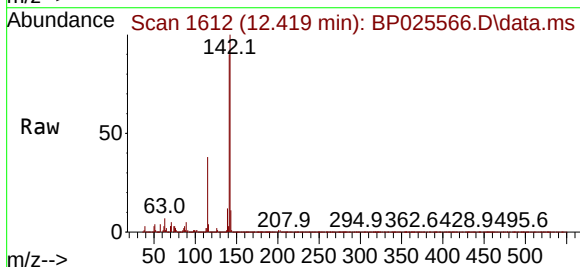
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

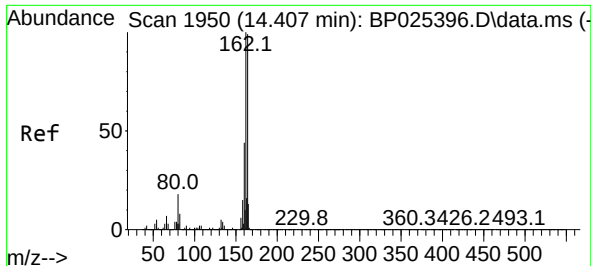
Tgt Ion:142 Resp: 1113567
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 35.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 41.563 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:142 Resp: 1152934
Ion Ratio Lower Upper
142 100
141 90.2 73.1 109.7
116 4.0 3.2 4.8

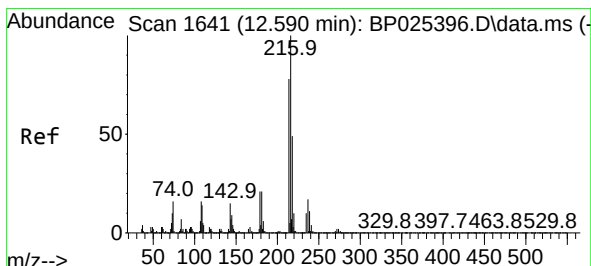
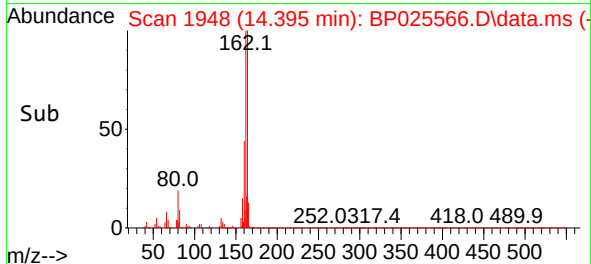
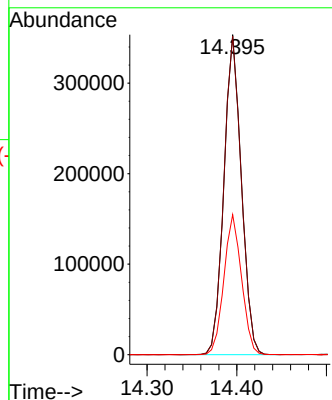
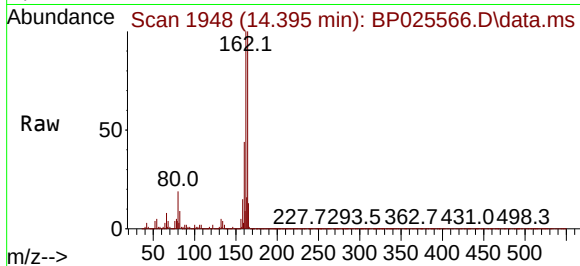




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

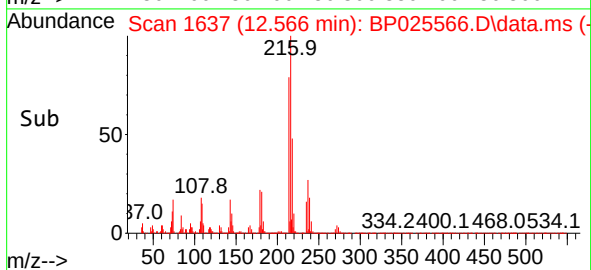
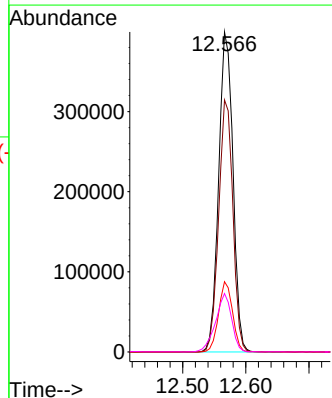
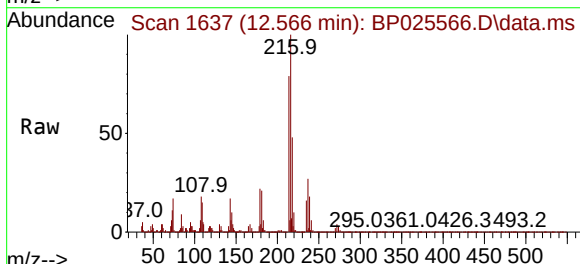
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

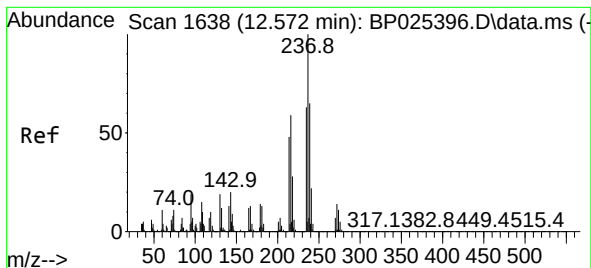
Tgt Ion:164 Resp: 477098
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.6
160 43.7 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.589 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.023 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:216 Resp: 628176
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.5 17.1 25.7
108 20.6 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 85.850 ng

RT: 12.548 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

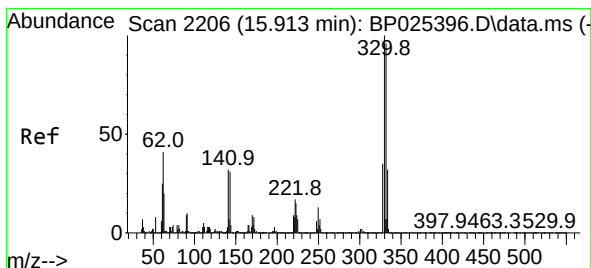
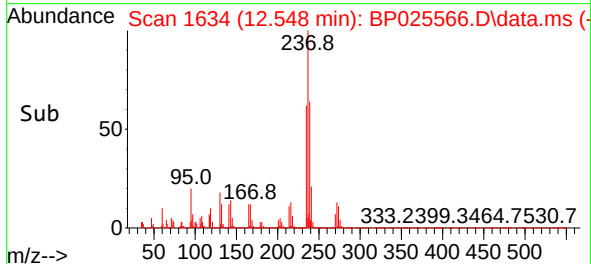
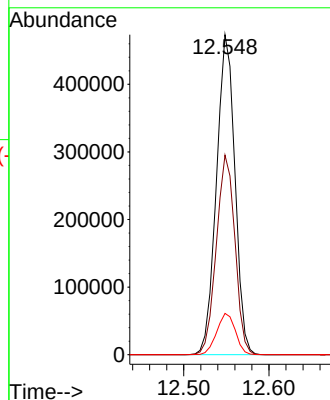
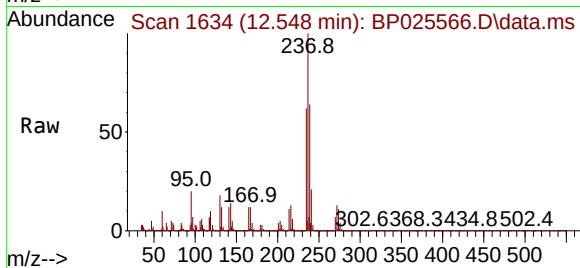
Tgt Ion:237 Resp: 714543

Ion Ratio Lower Upper

237 100

235 62.3 42.7 82.7

272 12.9 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 83.356 ng

RT: 15.907 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

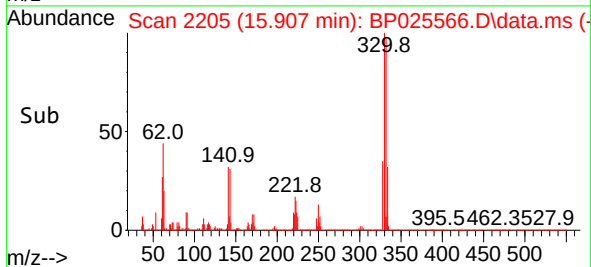
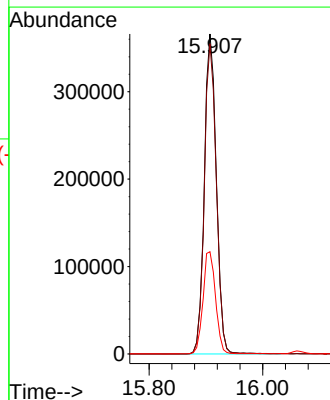
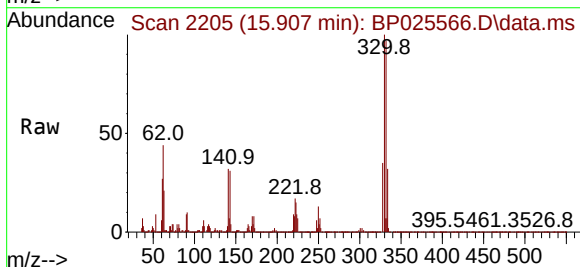
Tgt Ion:330 Resp: 535293

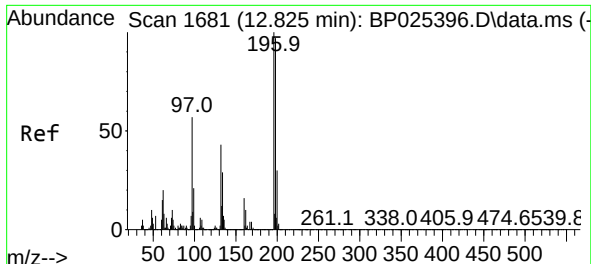
Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

141 33.6 26.6 39.8

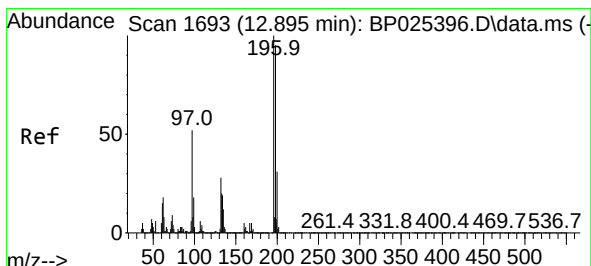
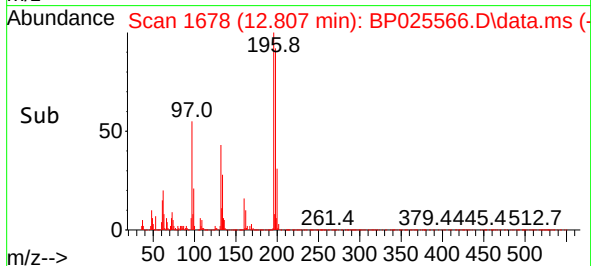
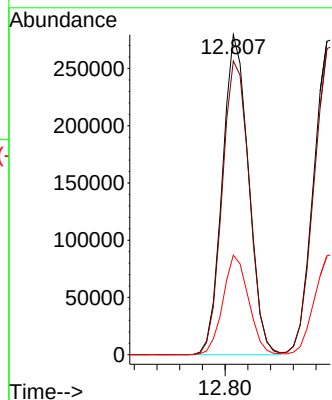
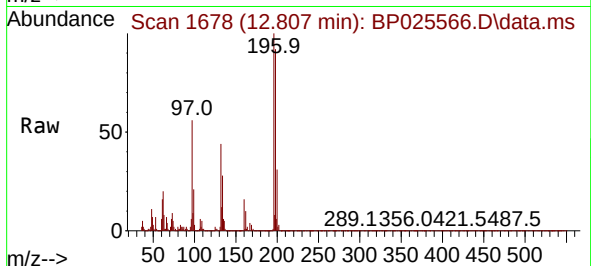




#43
2,4,6-Trichlorophenol
Concen: 48.123 ng
RT: 12.807 min Scan# 1678
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

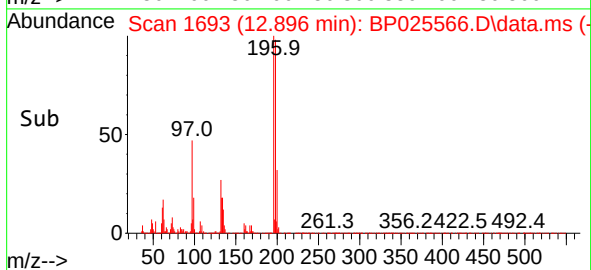
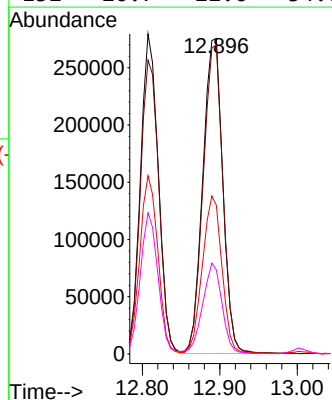
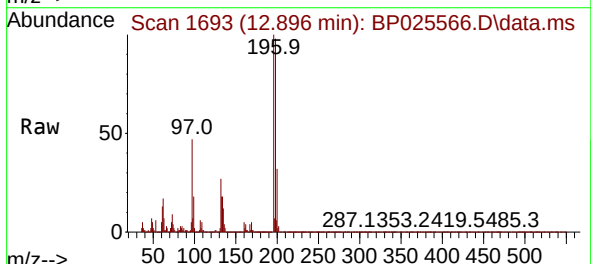
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

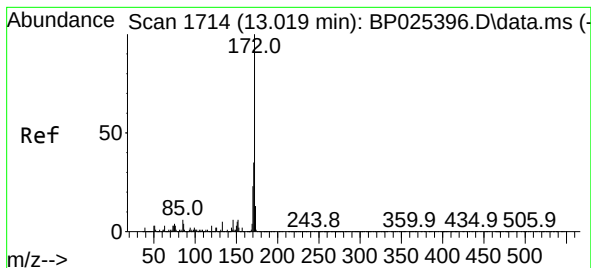
Tgt Ion:196 Resp: 447656
Ion Ratio Lower Upper
196 100
198 91.8 77.2 115.8
200 31.1 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 48.263 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:196 Resp: 492053
Ion Ratio Lower Upper
196 100
198 97.9 76.2 114.2
97 47.1 41.2 61.8
132 26.7 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 40.383 ng

RT: 13.001 min Scan# 1711

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

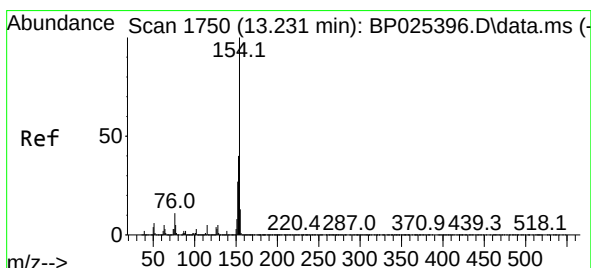
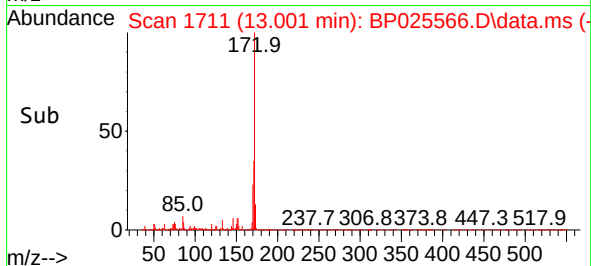
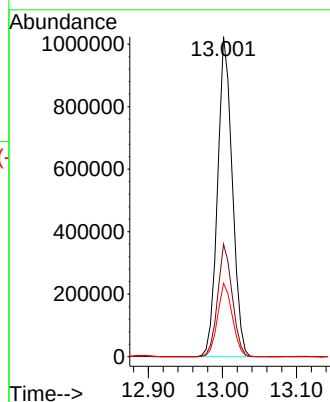
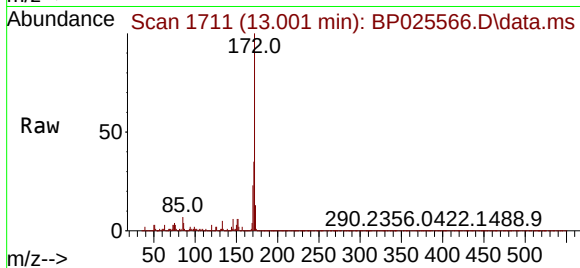
Tgt Ion:172 Resp: 1409740

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.0 18.6 28.0



#46

1,1'-Biphenyl

Concen: 45.959 ng

RT: 13.213 min Scan# 1747

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

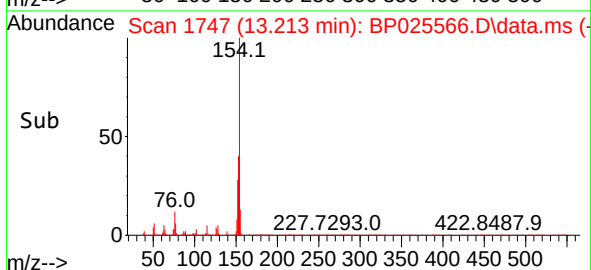
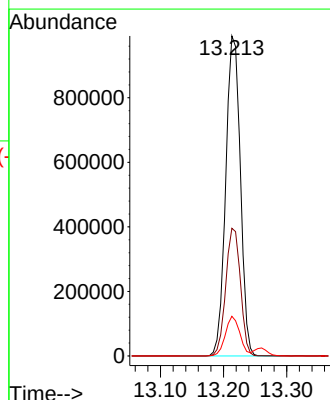
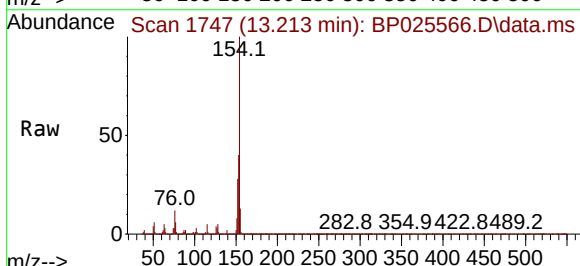
Tgt Ion:154 Resp: 1592453

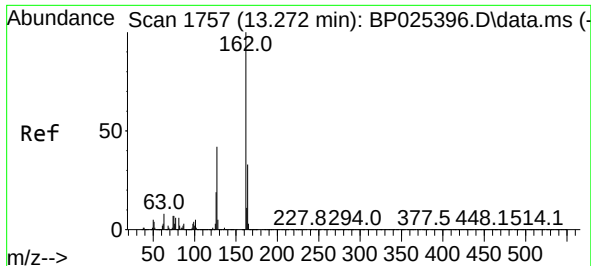
Ion Ratio Lower Upper

154 100

153 39.9 19.5 59.5

76 12.4 0.0 31.1

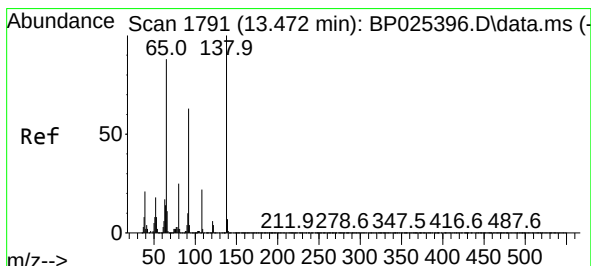
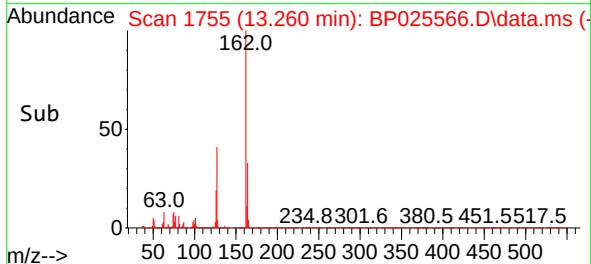
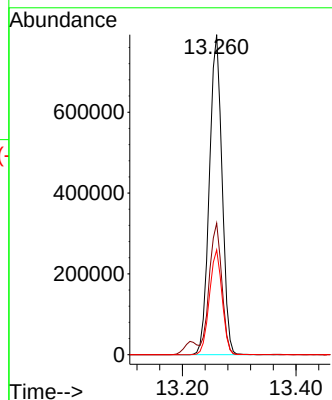
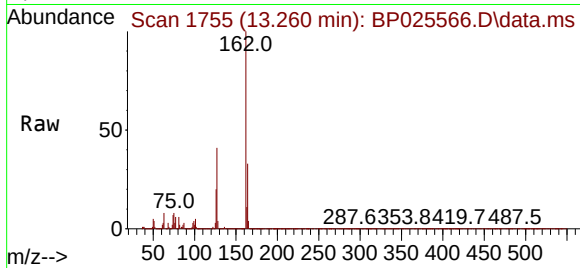




#47
2-Chloronaphthalene
Concen: 45.161 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

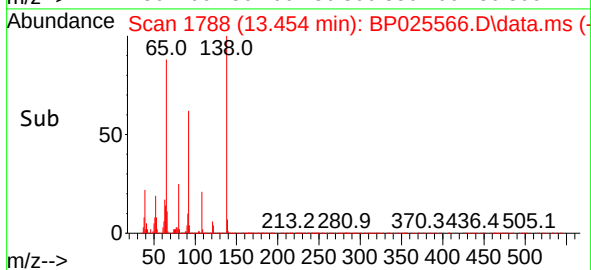
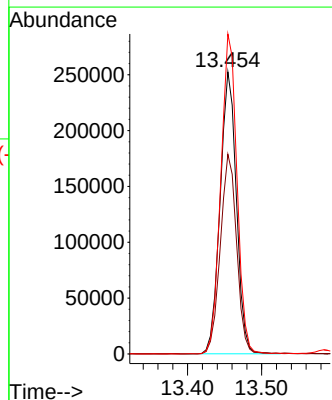
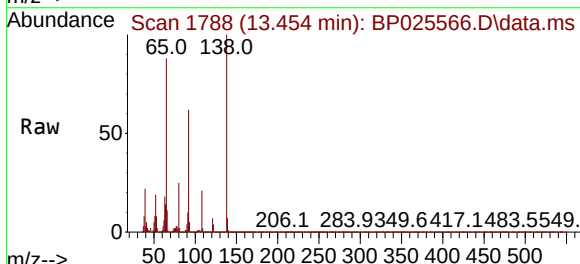
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

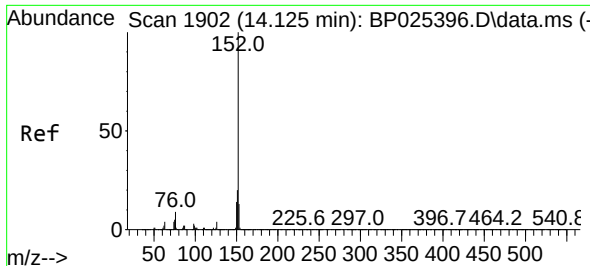
Tgt Ion:162 Resp: 1218201
Ion Ratio Lower Upper
162 100
127 41.1 33.4 50.2
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 49.022 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 65 Resp: 385301
Ion Ratio Lower Upper
65 100
92 70.8 57.6 86.4
138 113.5 91.0 136.6

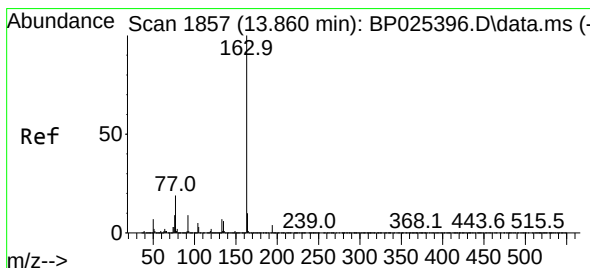
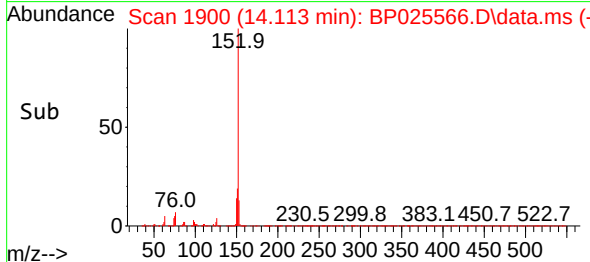
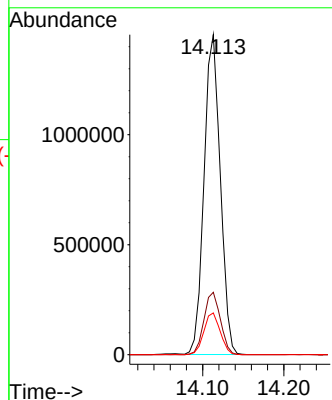
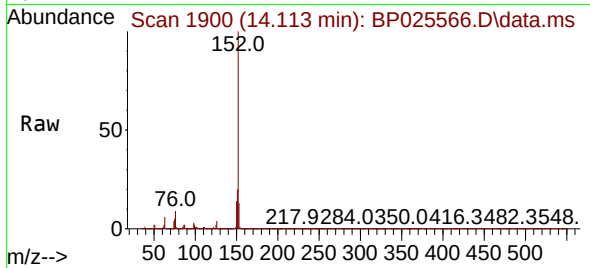




#49
Acenaphthylene
Concen: 45.286 ng
RT: 14.113 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

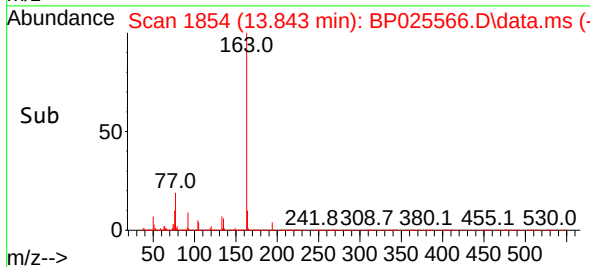
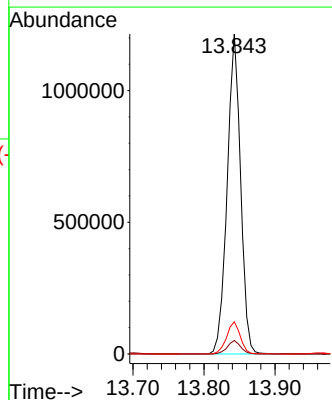
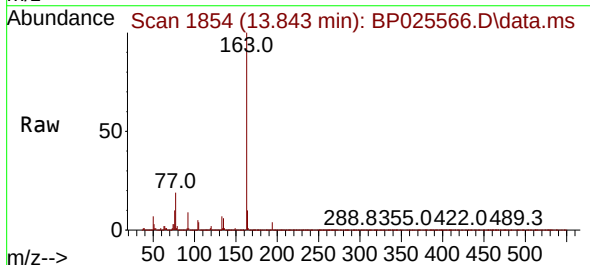
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

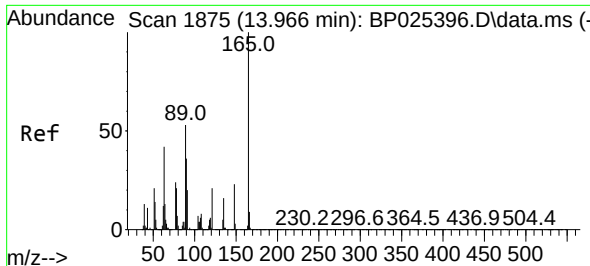
Tgt Ion:152 Resp: 2021339
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 45.427 ng
RT: 13.843 min Scan# 1854
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:163 Resp: 1587113
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 7.9 11.9

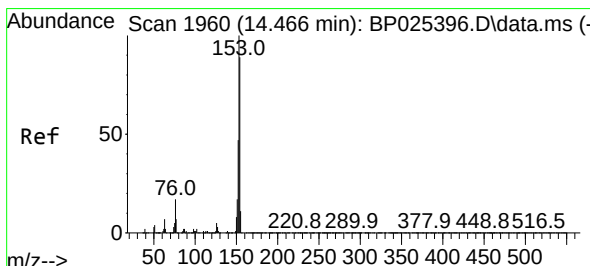
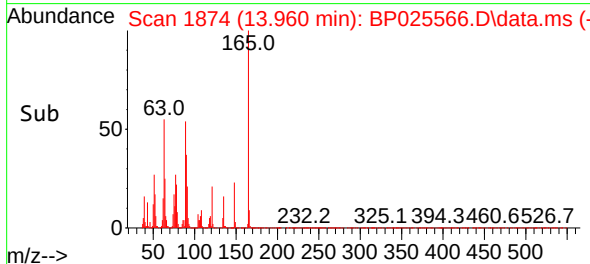
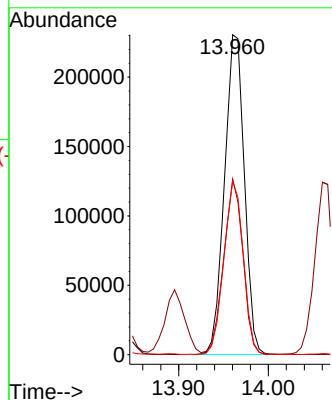
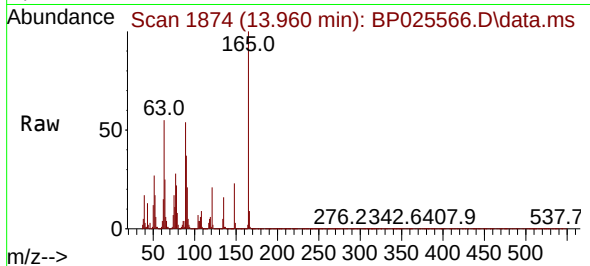




#51
2,6-Dinitrotoluene
Concen: 48.117 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

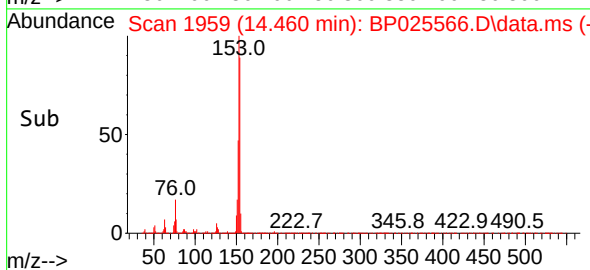
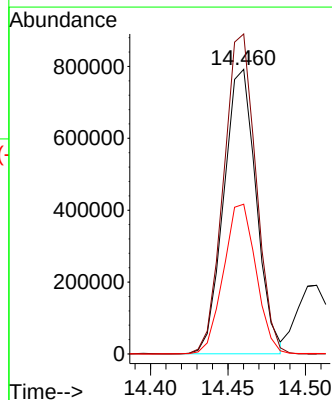
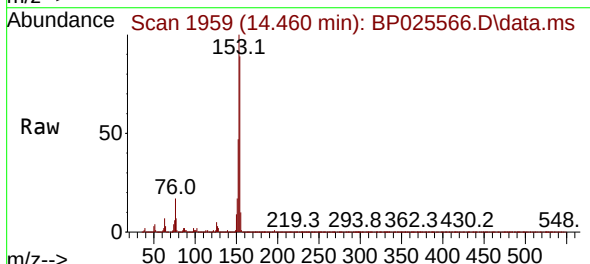
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

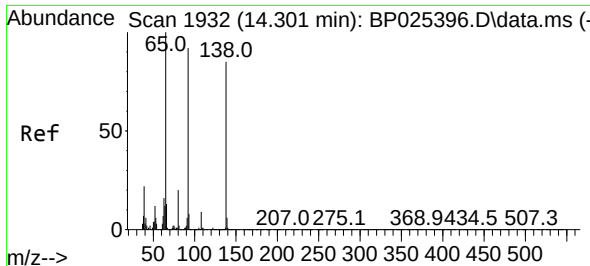
Tgt Ion:165 Resp: 354324
Ion Ratio Lower Upper
165 100
63 54.9 40.9 61.3
89 54.3 42.1 63.1



#52
Acenaphthene
Concen: 44.021 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:154 Resp: 1153338
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.2
152 52.6 42.1 63.1

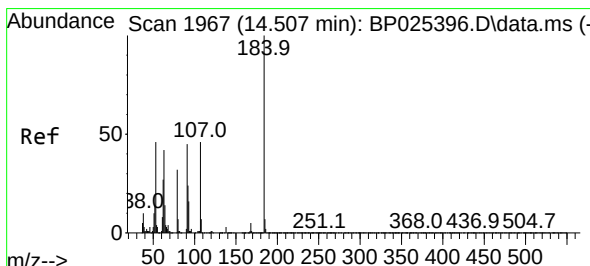
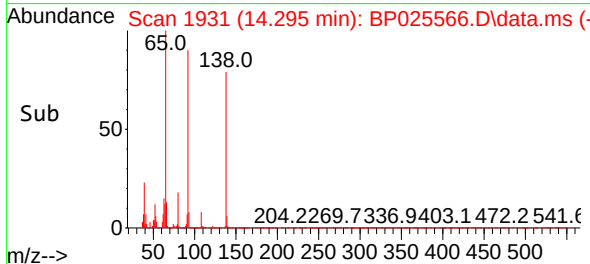
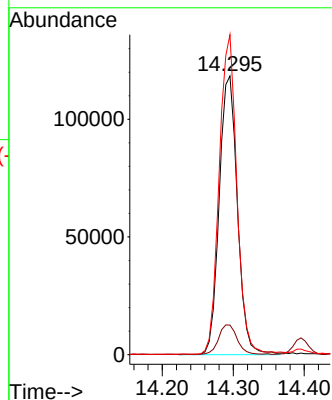
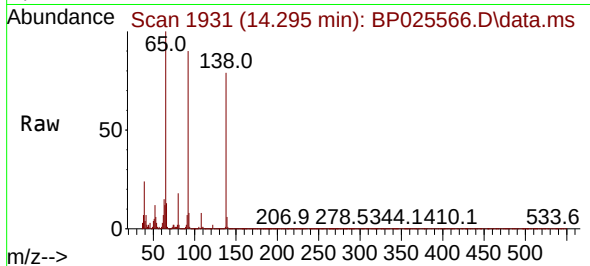




#53
3-Nitroaniline
Concen: 25.336 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

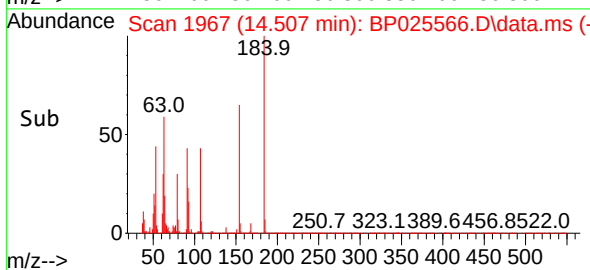
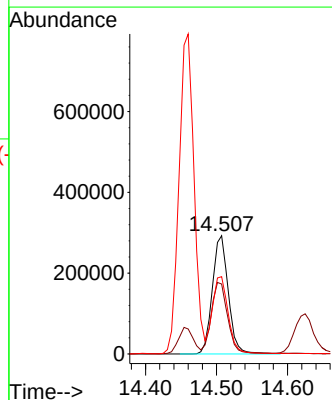
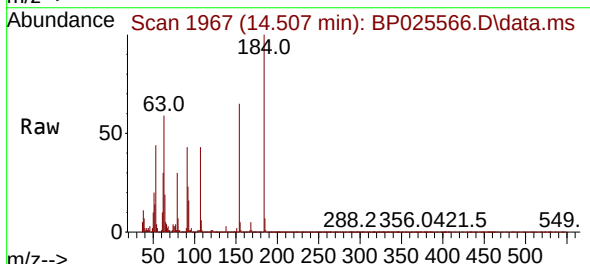
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

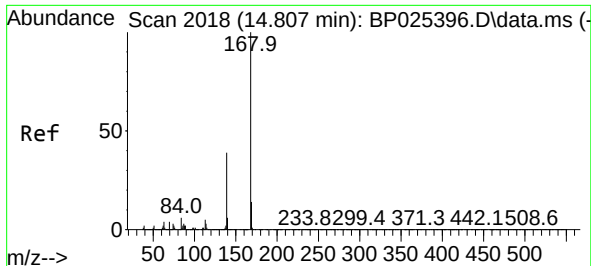
Tgt Ion:138 Resp: 209910
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 114.8 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 116.159 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:184 Resp: 456791
Ion Ratio Lower Upper
184 100
63 59.1 49.4 74.2
154 65.4 54.6 82.0

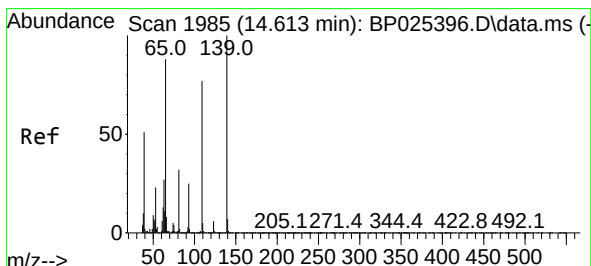
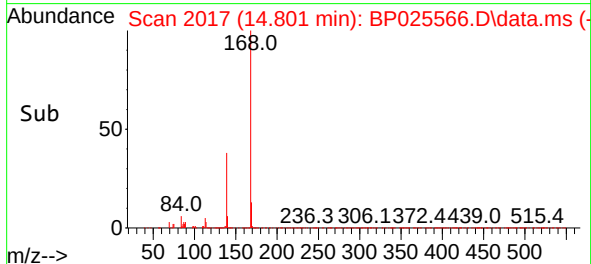
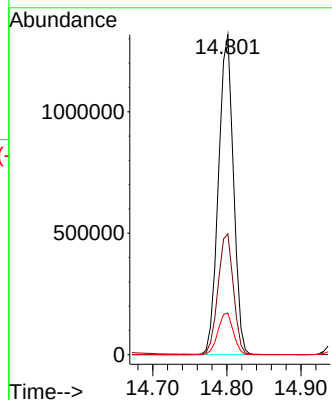
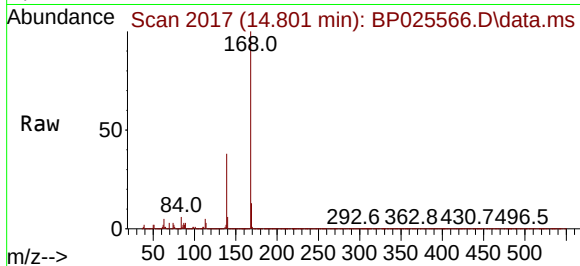




#55
Dibenzenofuran
Concen: 44.609 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

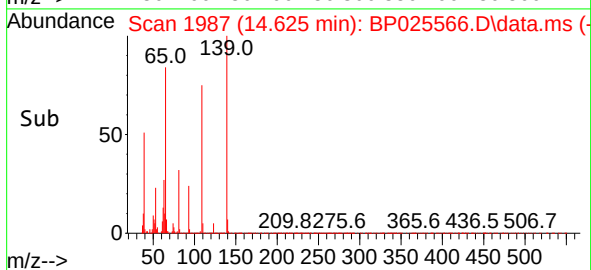
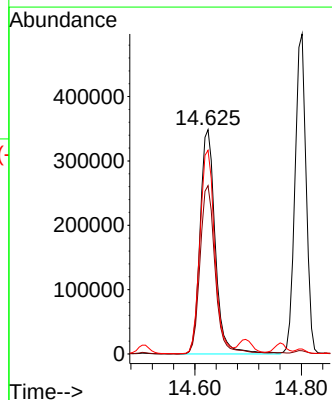
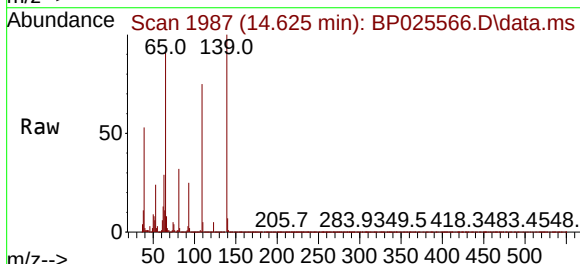
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

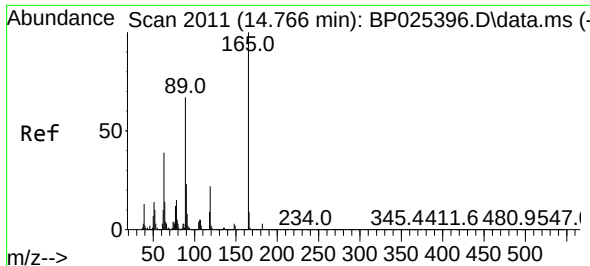
Tgt Ion:168 Resp: 1847793
Ion Ratio Lower Upper
168 100
139 37.8 31.5 47.3
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 100.944 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:139 Resp: 687231
Ion Ratio Lower Upper
139 100
109 75.1 56.6 96.6
65 90.8 68.2 108.2

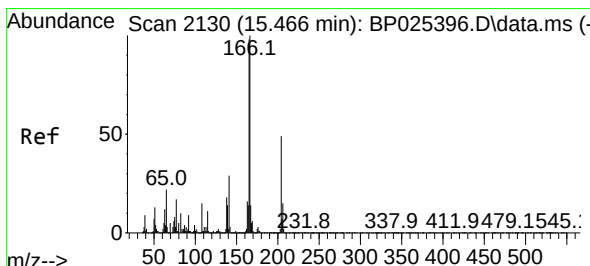
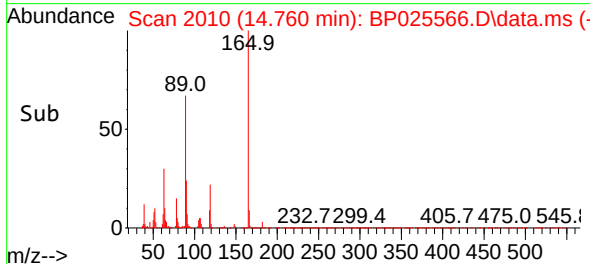
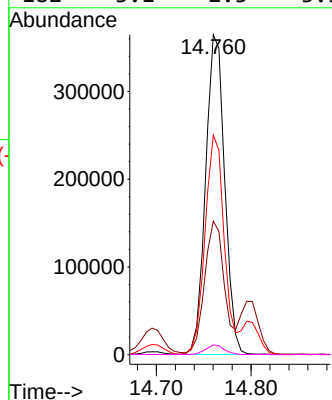
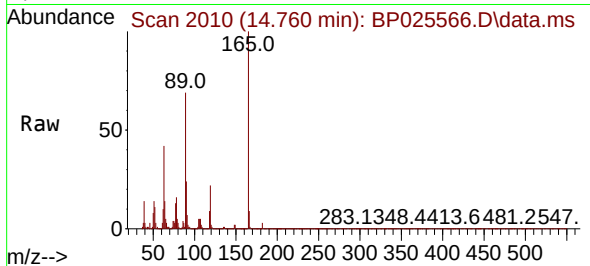




#57
2,4-Dinitrotoluene
Concen: 48.562 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

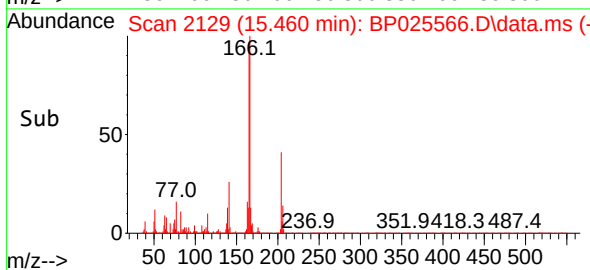
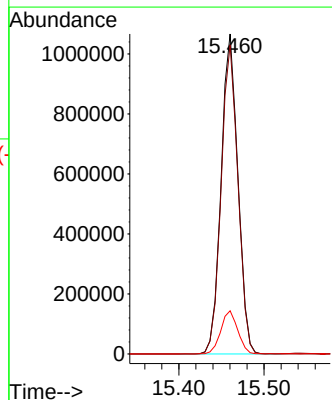
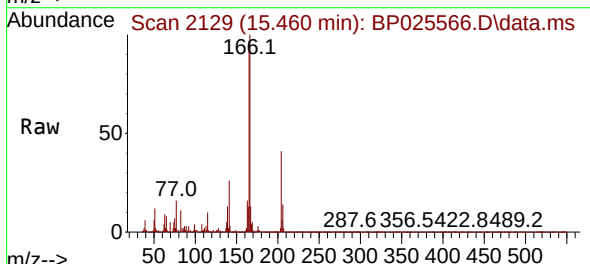
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

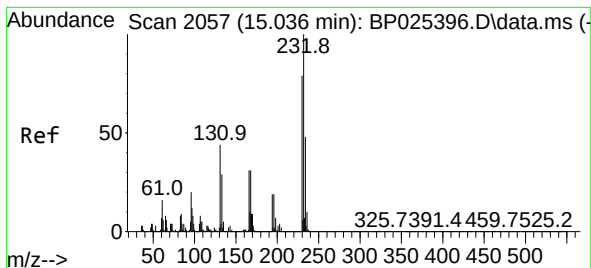
Tgt Ion:	165	Resp:	510206
Ion	Ratio	Lower	Upper
165	100		
63	41.7	31.4	47.2
89	68.7	53.3	79.9
182	3.1	2.3	3.5



#58
Fluorene
Concen: 44.592 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:	166	Resp:	1457490
Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.8	118.2
167	13.5	11.0	16.4



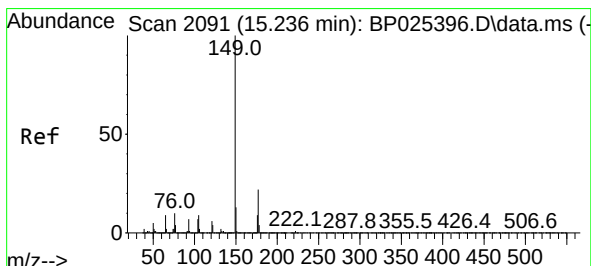
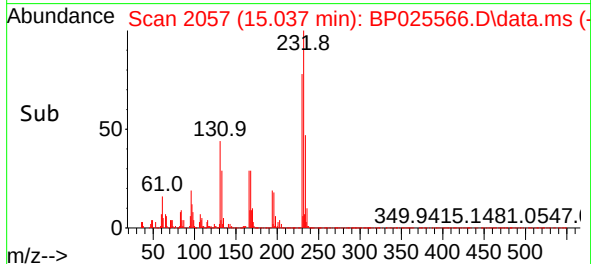
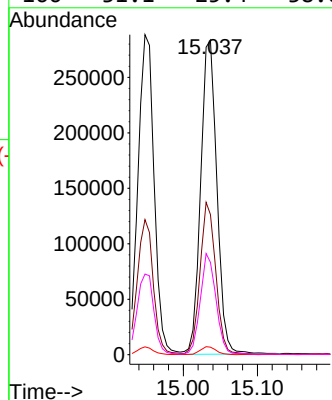
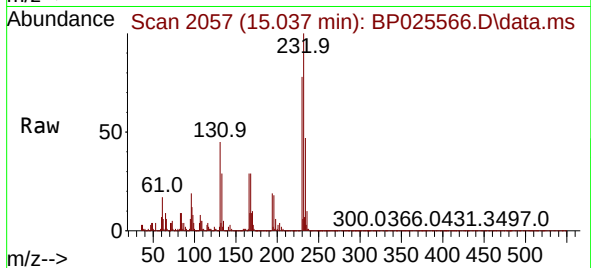


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.828 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

Tgt Ion:232 Resp: 430559

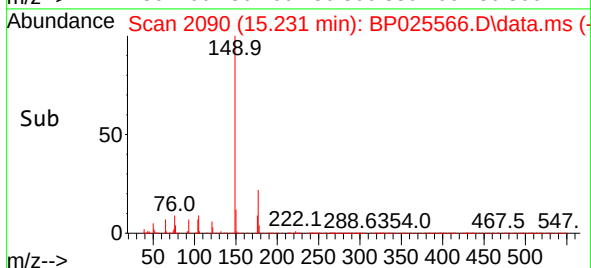
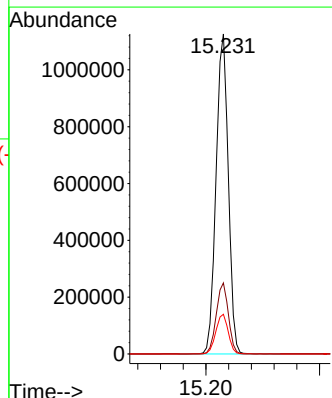
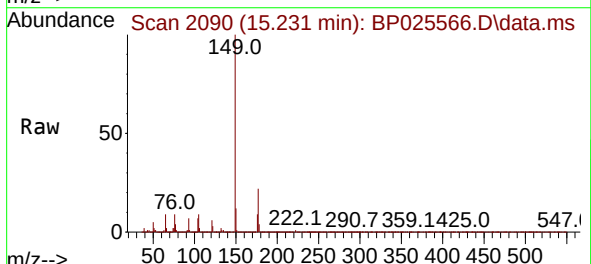
Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.0	55.6
130	2.5	1.9	2.9
166	31.1	25.4	38.0

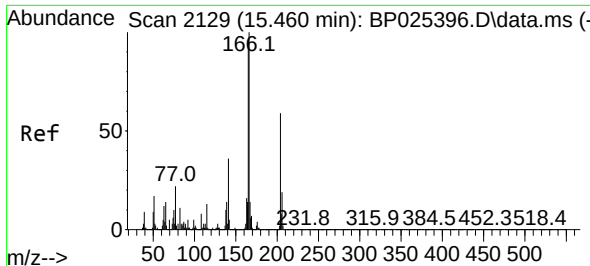


#60
Diethylphthalate
Concen: 47.157 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:149 Resp: 1674080

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	12.4	10.3	15.5

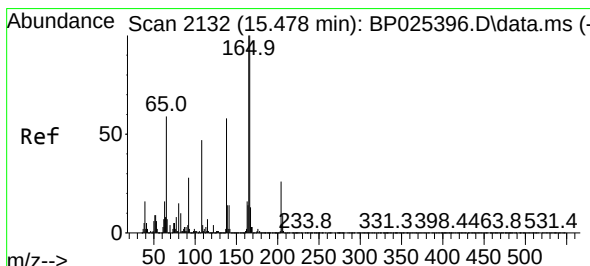
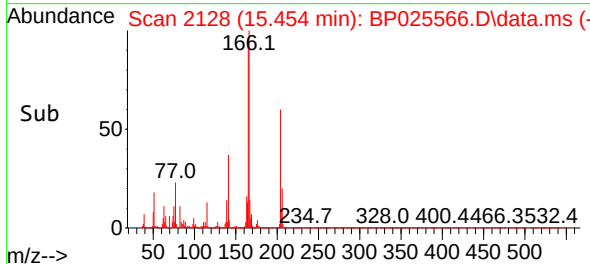
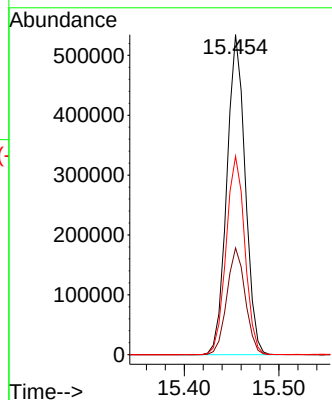
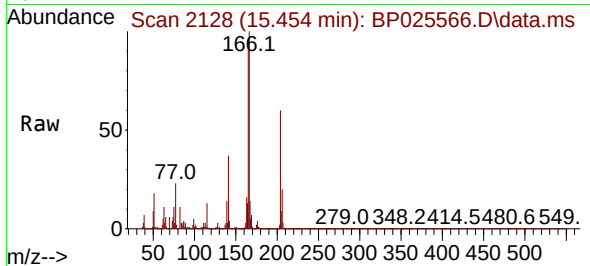




#61
4-Chlorophenyl-phenylether
Concen: 44.215 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

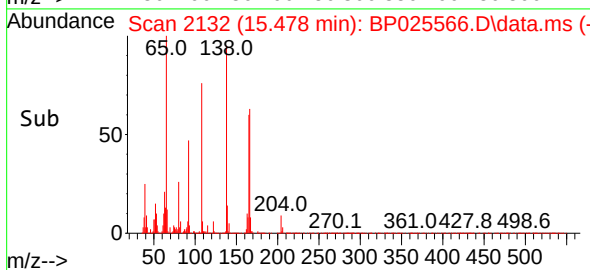
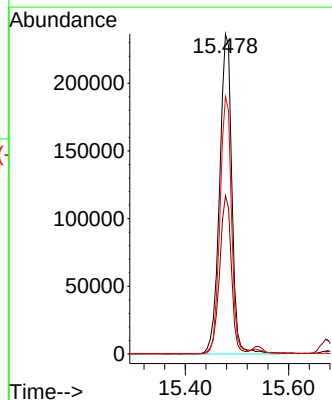
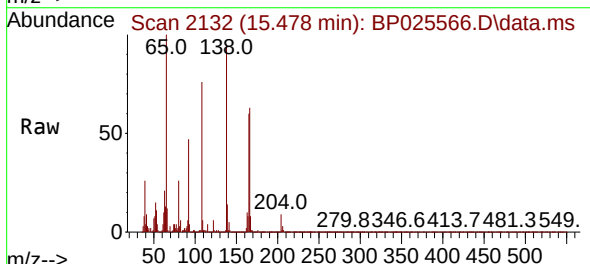
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

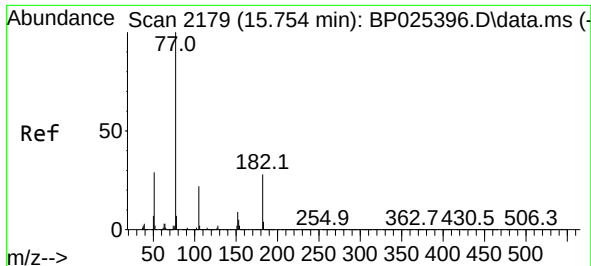
Tgt Ion:204 Resp: 718739
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 62.0 49.4 74.2



#62
4-Nitroaniline
Concen: 45.878 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:138 Resp: 389666
Ion Ratio Lower Upper
138 100
92 49.5 29.1 69.1
108 80.4 61.5 101.5



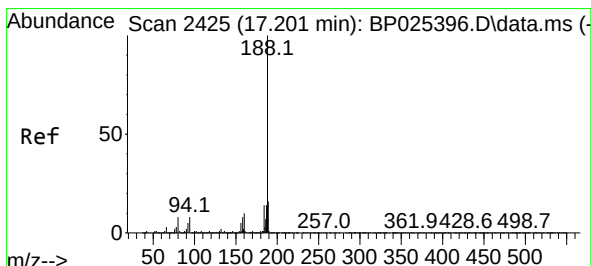
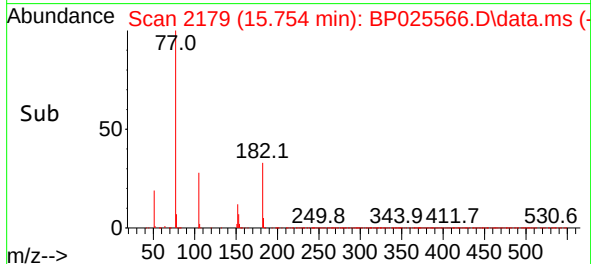
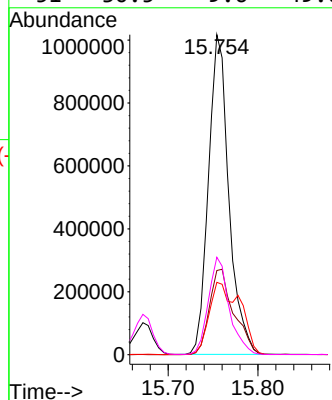
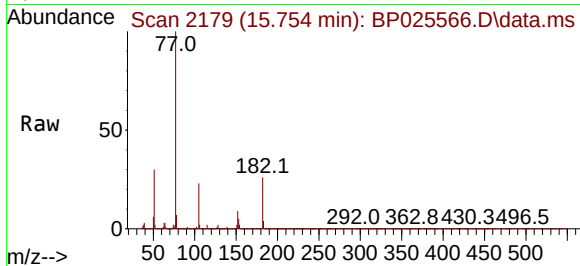


#63
Azobenzene
Concen: 52.868 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

Tgt Ion: 77 Resp: 1607047

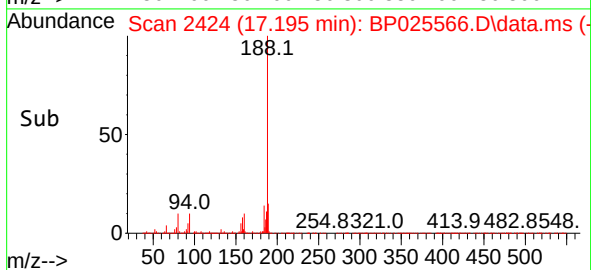
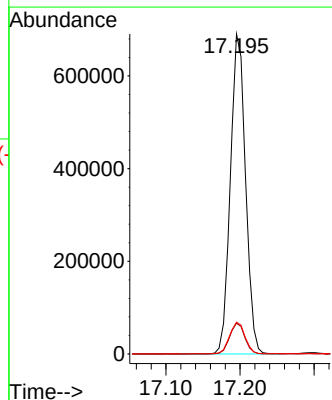
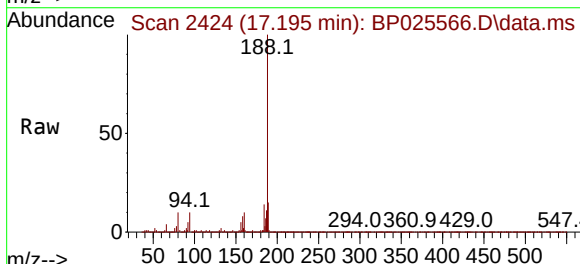
Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.5	47.5
105	22.6	2.1	42.1
51	30.5	9.6	49.6

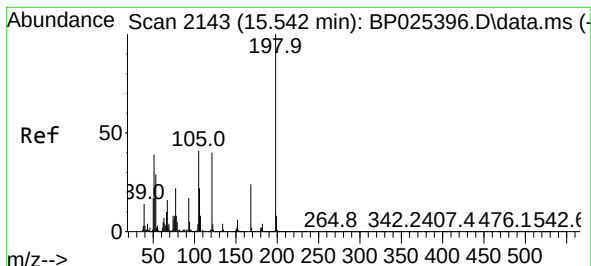


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion: 188 Resp: 981275

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.6	10.0
80	9.9	6.7	10.1

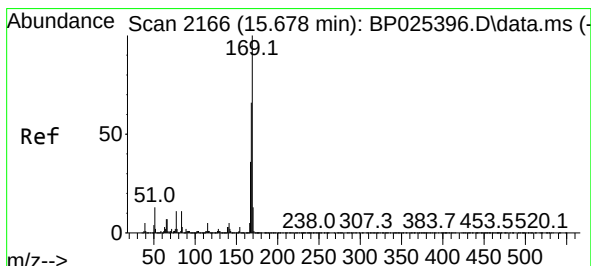
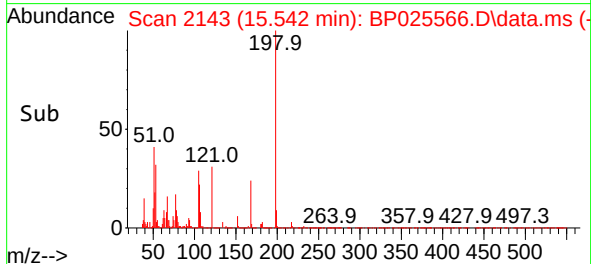
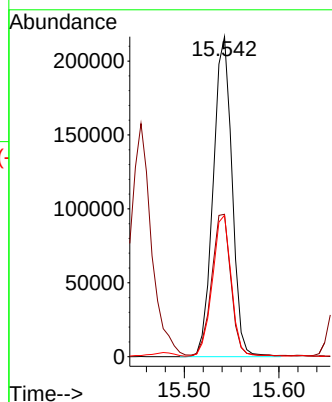
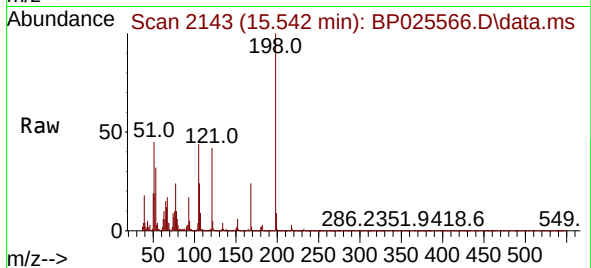




#65
4,6-Dinitro-2-methylphenol
Concen: 48.848 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

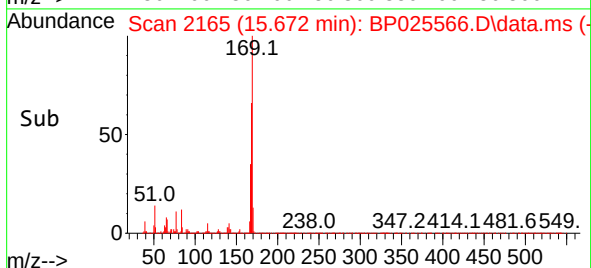
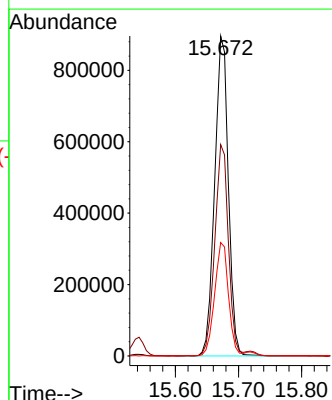
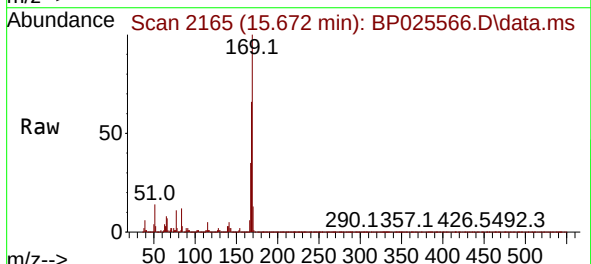
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

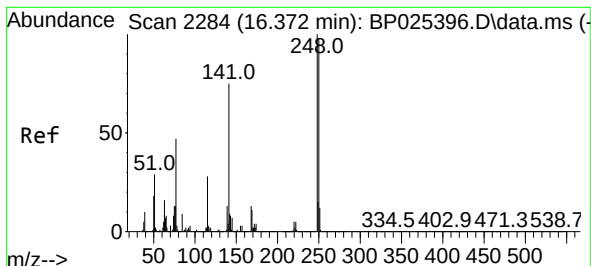
Tgt Ion:198 Resp: 298793
Ion Ratio Lower Upper
198 100
51 44.5 19.6 59.6
105 44.2 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 44.971 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:169 Resp: 1345679
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.4 28.7 43.1

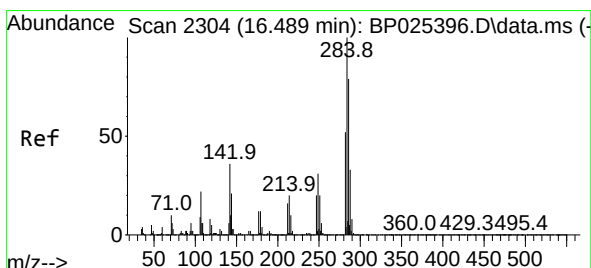
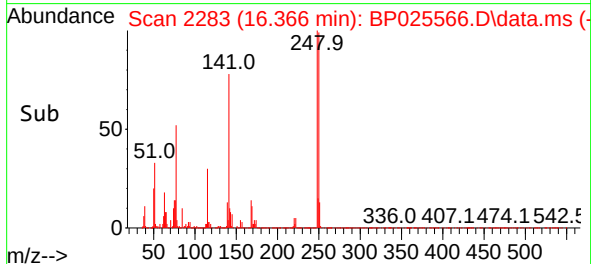
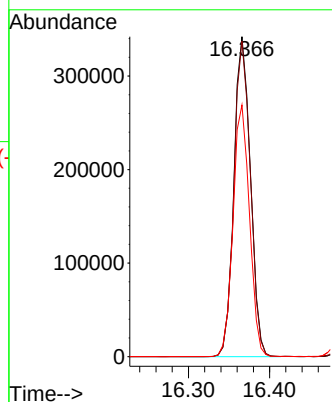
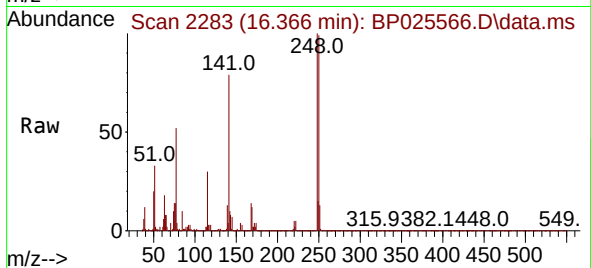




#67
4-Bromophenyl-phenylether
Concen: 44.709 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

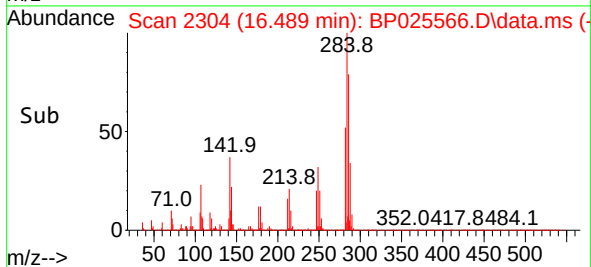
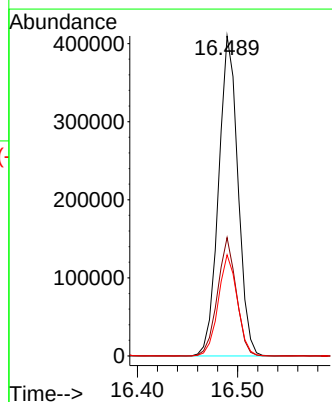
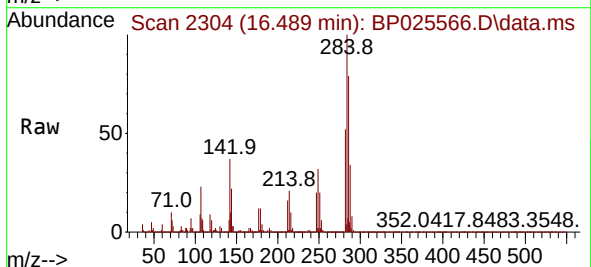
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

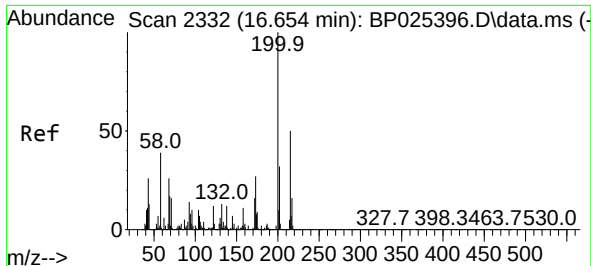
Tgt Ion:248 Resp: 482512
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.2
141 78.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 43.756 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:284 Resp: 547409
Ion Ratio Lower Upper
284 100
142 37.0 29.1 43.7
249 31.6 25.0 37.4

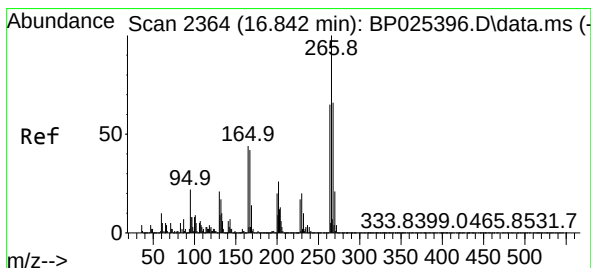
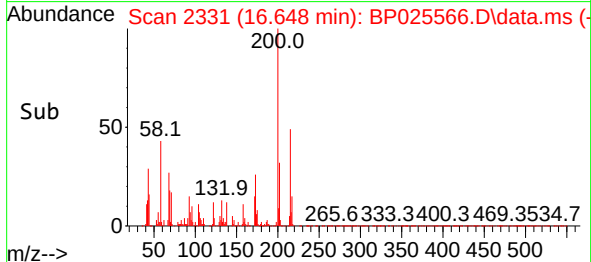
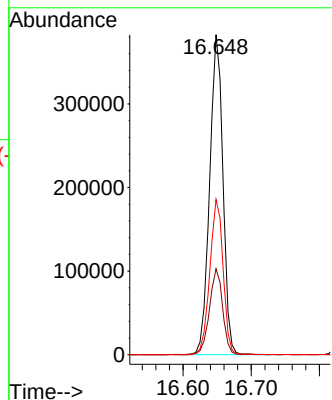
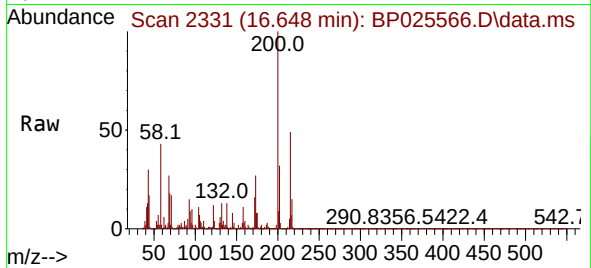




#69
 Atrazine
 Concen: 46.243 ng
 RT: 16.648 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025566.D
 Acq: 25 Aug 2025 15:43

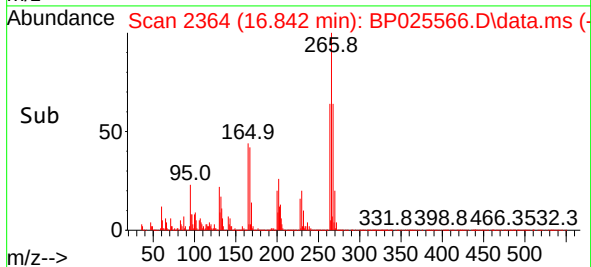
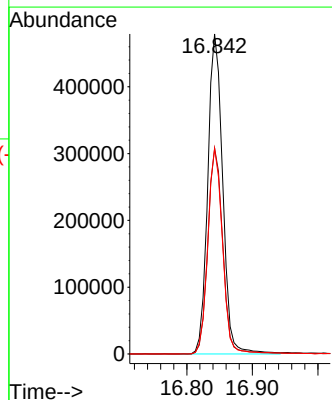
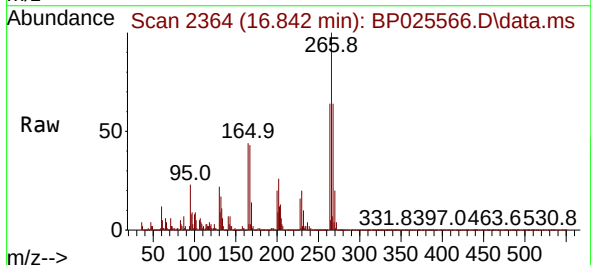
Instrument :
 BNA_P
 ClientSampleId :
 29-SEPTICMSD

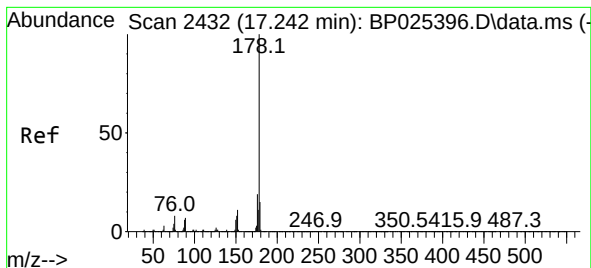
Tgt Ion:200 Resp: 518208
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.7 46.7
 215 48.5 29.7 69.7



#70
 Pentachlorophenol
 Concen: 96.126 ng
 RT: 16.842 min Scan# 2364
 Delta R.T. 0.000 min
 Lab File: BP025566.D
 Acq: 25 Aug 2025 15:43

Tgt Ion:266 Resp: 759126
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.6 79.0
 264 64.2 52.0 78.0





#71

Phenanthrene

Concen: 44.717 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

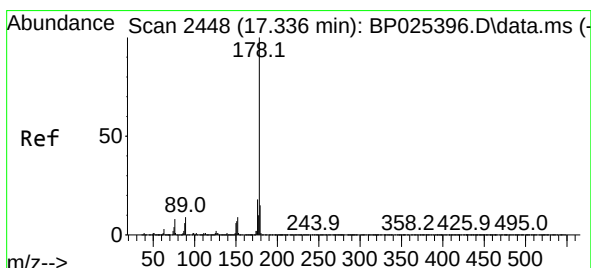
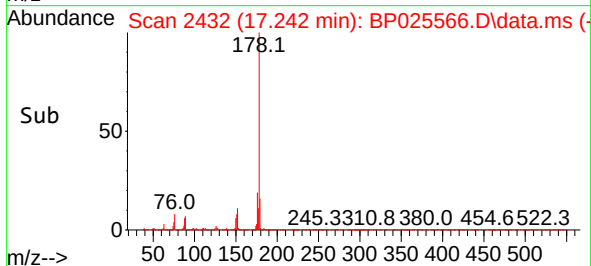
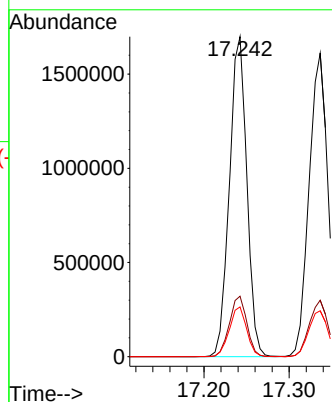
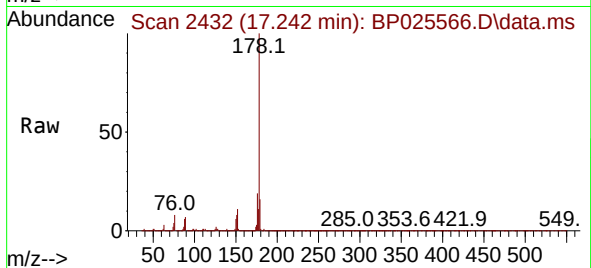
Tgt Ion:178 Resp: 2410457

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 44.991 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

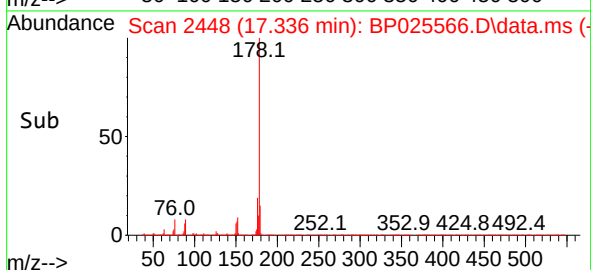
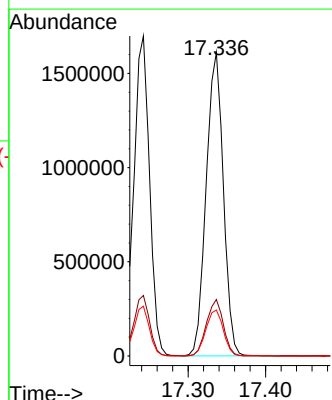
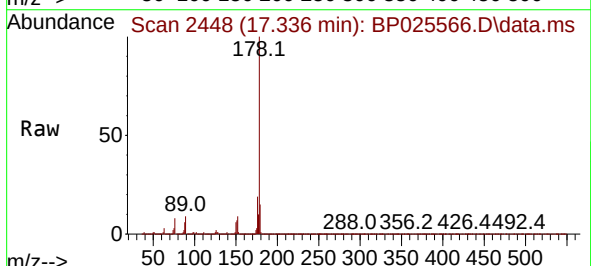
Tgt Ion:178 Resp: 2476625

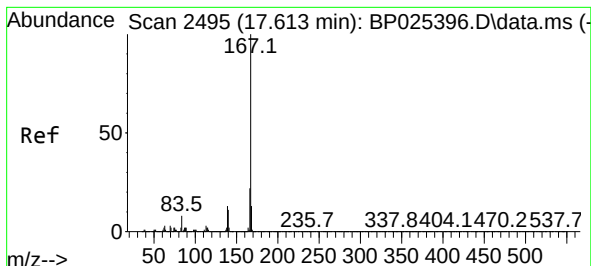
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 45.361 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

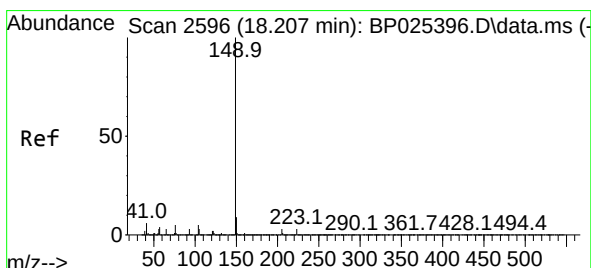
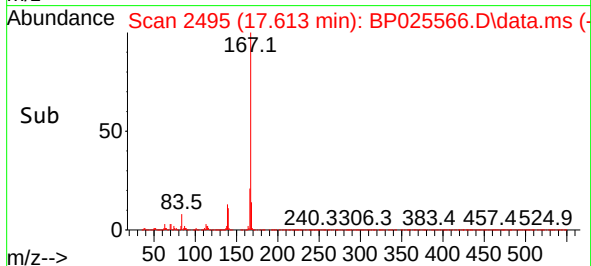
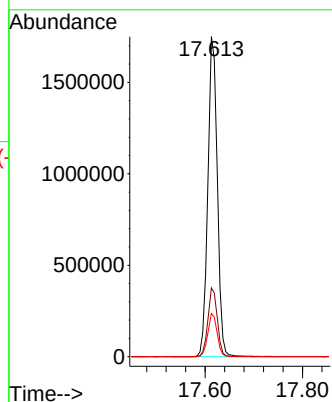
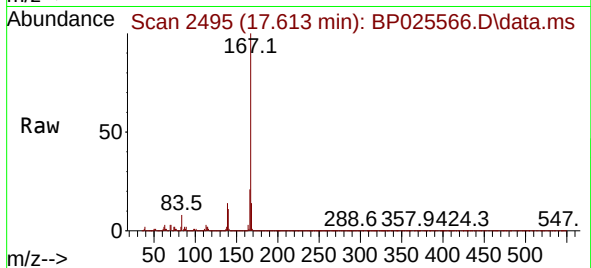
Tgt Ion:167 Resp: 2351976

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 47.965 ng

RT: 18.207 min Scan# 2596

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

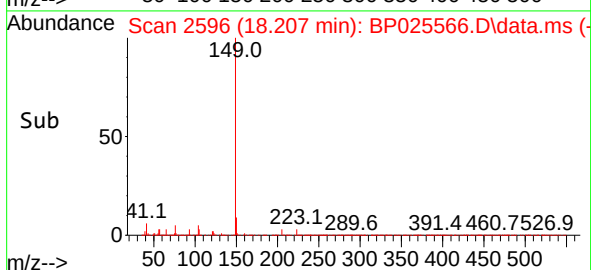
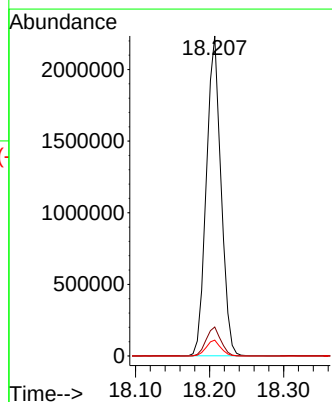
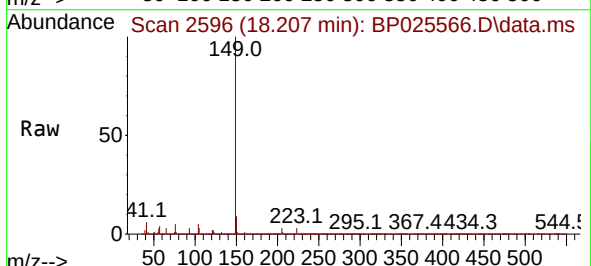
Tgt Ion:149 Resp: 3059800

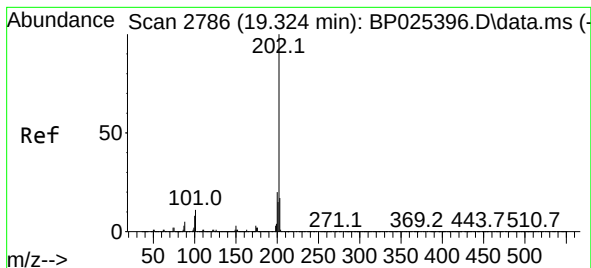
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 44.964 ng

RT: 19.325 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

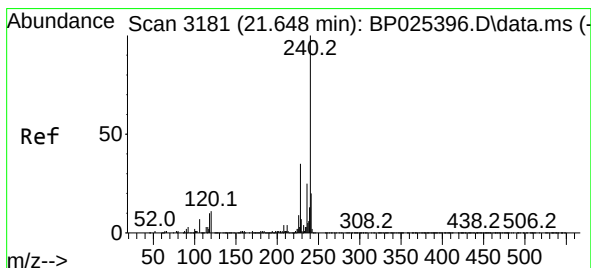
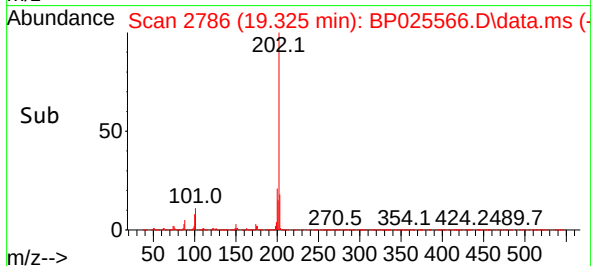
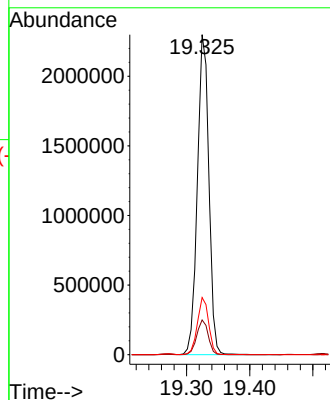
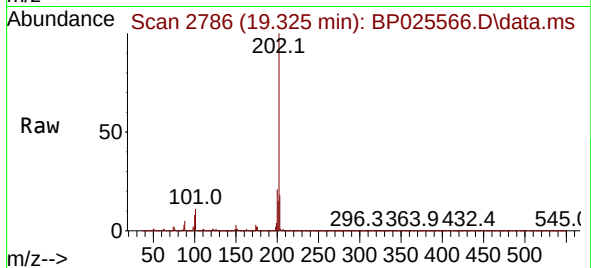
Tgt Ion:202 Resp: 2891120

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.1

203 17.9 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.012 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

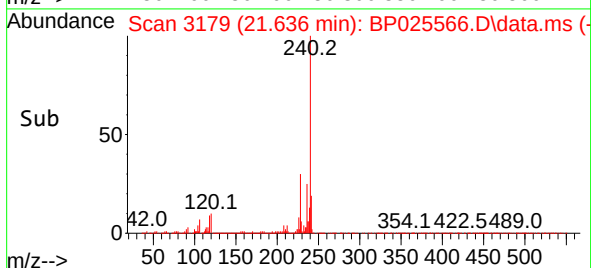
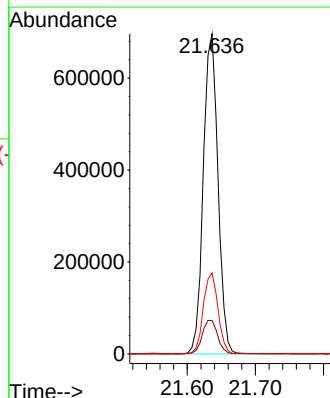
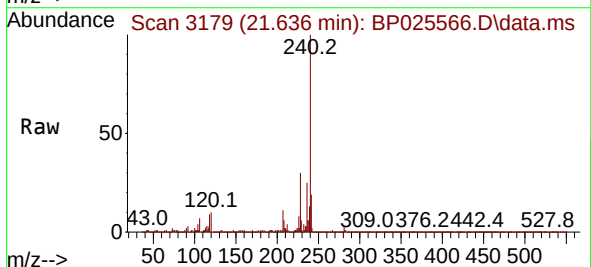
Tgt Ion:240 Resp: 1041821

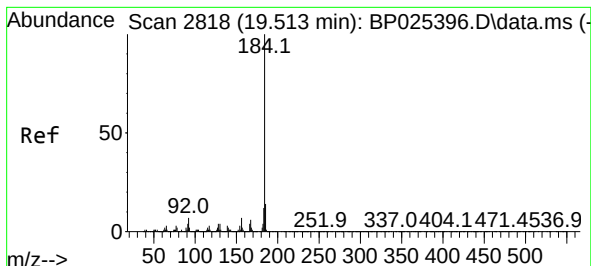
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.3 19.8 29.8





#77

Benzidine

Concen: 44.603 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

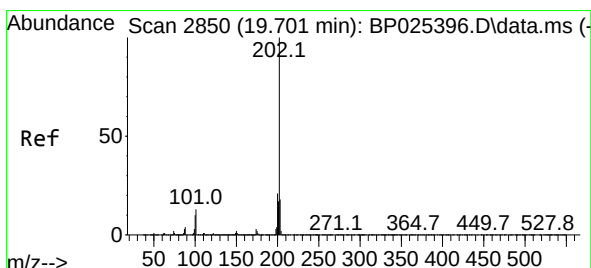
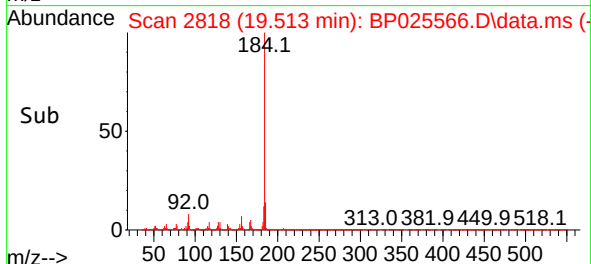
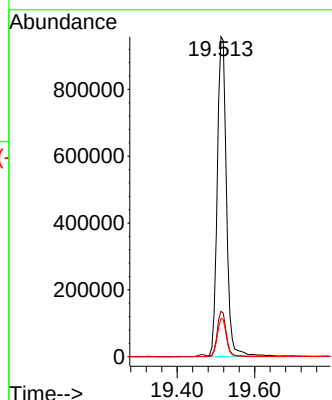
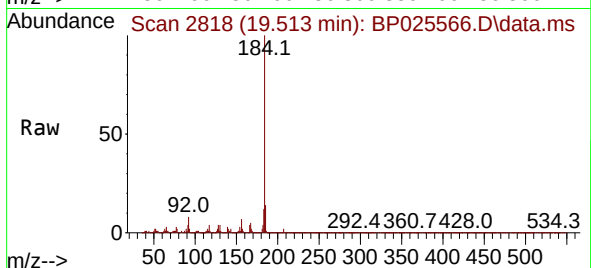
Tgt Ion:184 Resp: 1585871

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 12.0 9.4 14.2



#78

Pyrene

Concen: 44.468 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

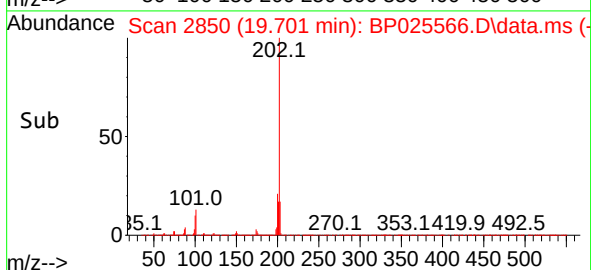
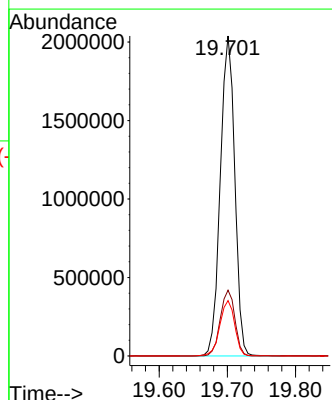
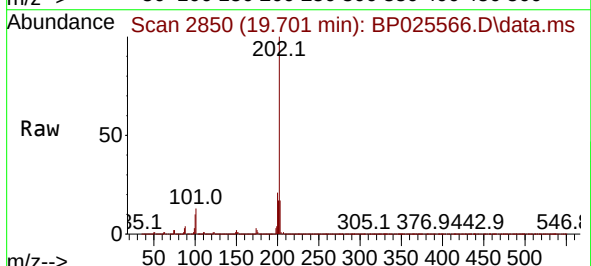
Tgt Ion:202 Resp: 3011186

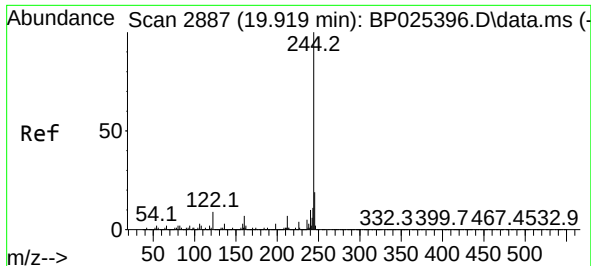
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.3 14.2 21.2

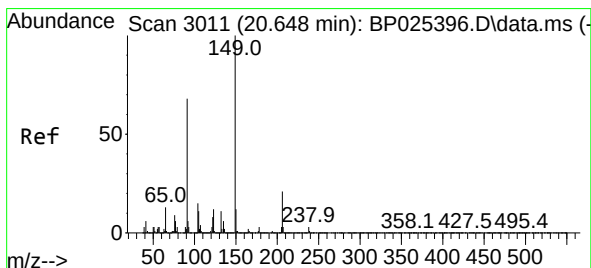
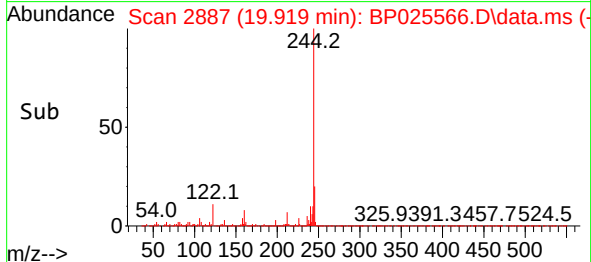
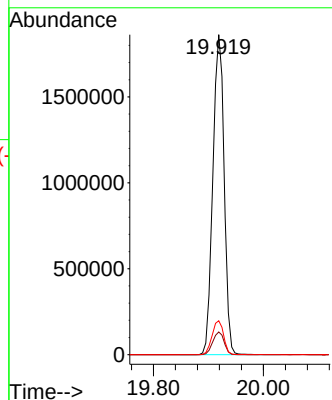
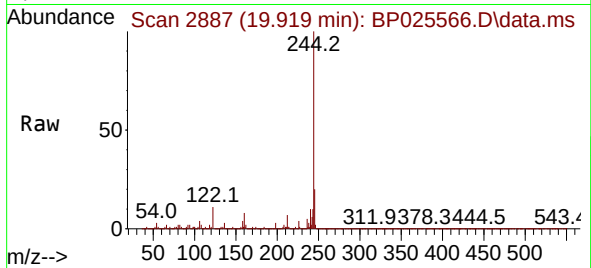




#79
 Terphenyl-d14
 Concen: 46.604 ng
 RT: 19.919 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025566.D
 Acq: 25 Aug 2025 15:43

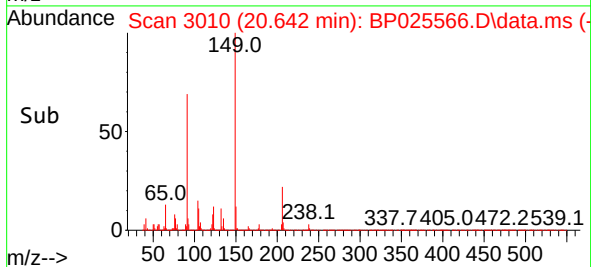
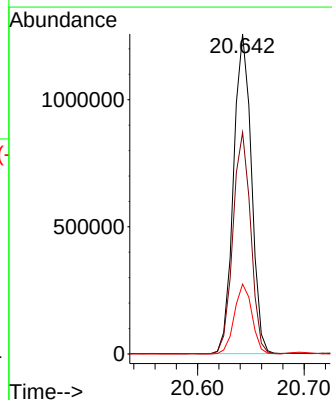
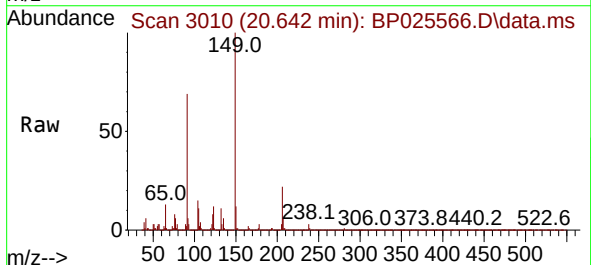
Instrument :
 BNA_P
 ClientSampleId :
 29-SEPTICMSD

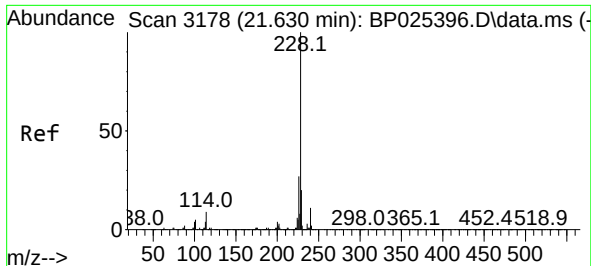
Tgt Ion:244 Resp: 2653819
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.6 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 47.861 ng
 RT: 20.642 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BP025566.D
 Acq: 25 Aug 2025 15:43

Tgt Ion:149 Resp: 1468810
 Ion Ratio Lower Upper
 149 100
 91 69.3 54.2 81.2
 206 21.8 16.6 24.8

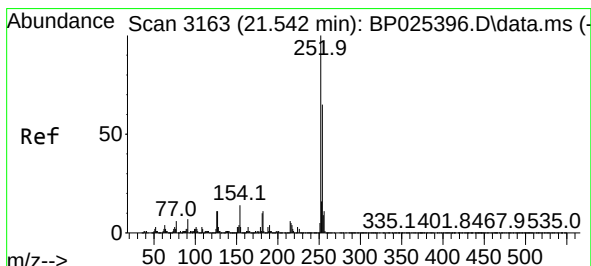
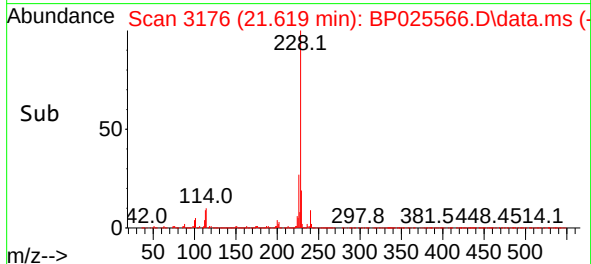
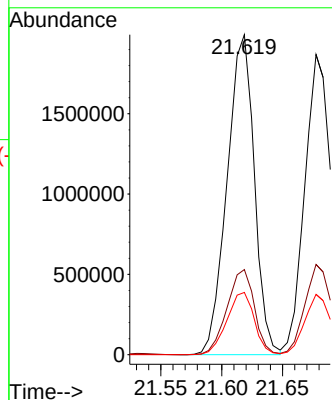
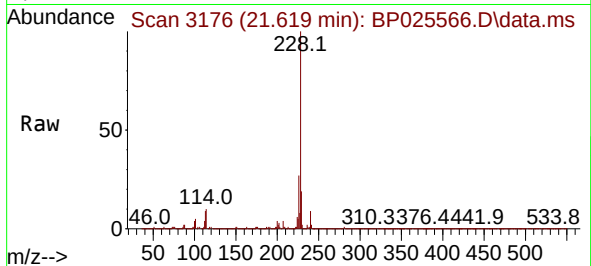




#81
Benzo(a)anthracene
Concen: 45.055 ng
RT: 21.619 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

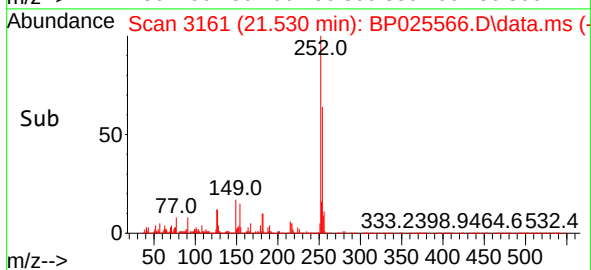
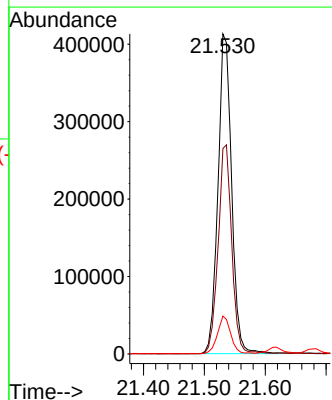
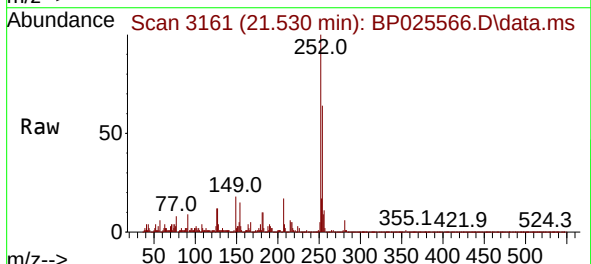
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

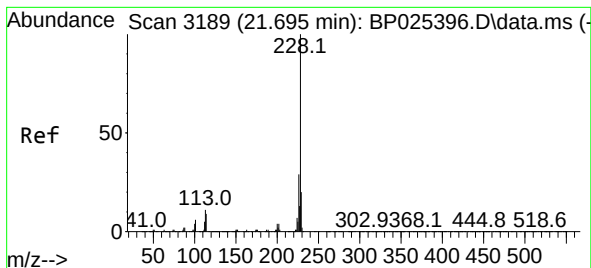
Tgt Ion:228 Resp: 3095658
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 24.753 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:252 Resp: 641046
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 11.8 9.1 13.7





#83

Chrysene

Concen: 44.832 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.018 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

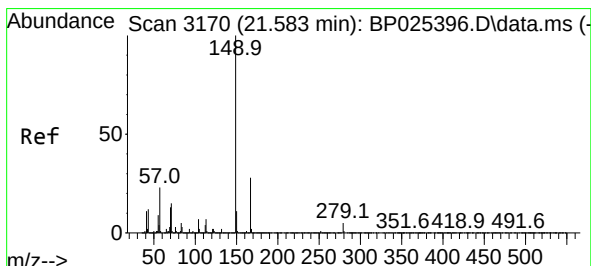
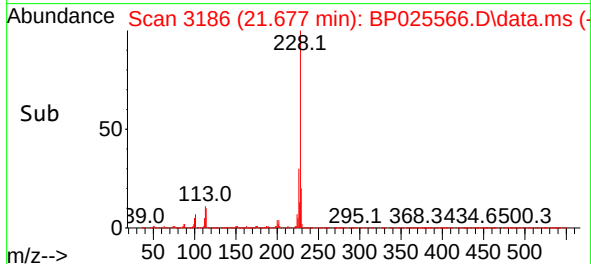
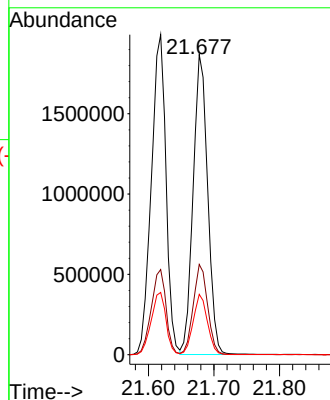
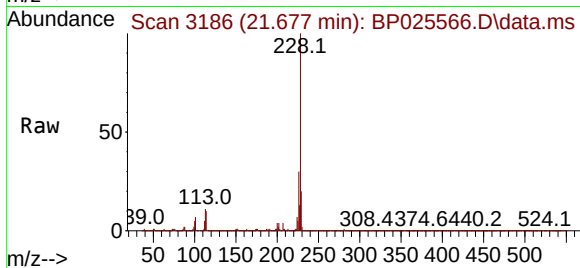
Tgt Ion:228 Resp: 2884738

Ion Ratio Lower Upper

228 100

226 30.1 23.2 34.8

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.019 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

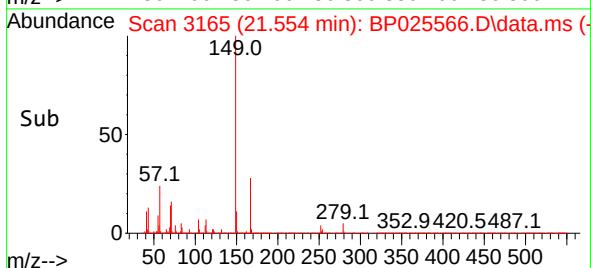
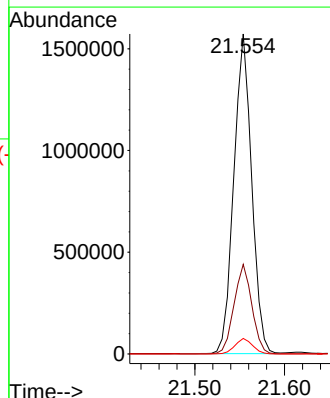
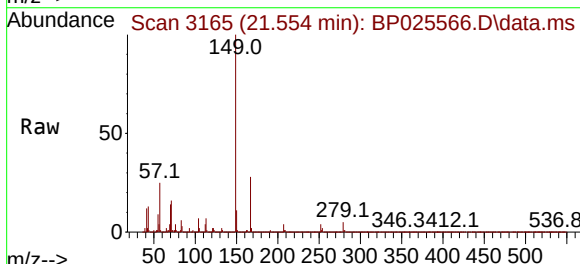
Tgt Ion:149 Resp: 2169321

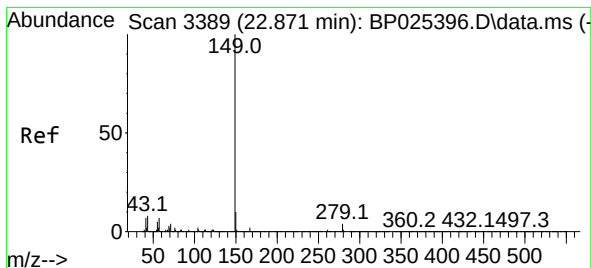
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 48.478 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

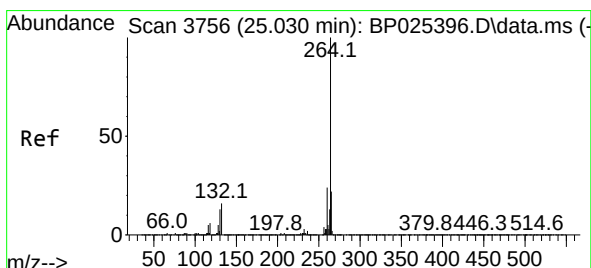
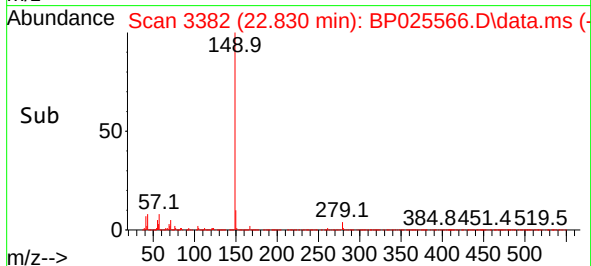
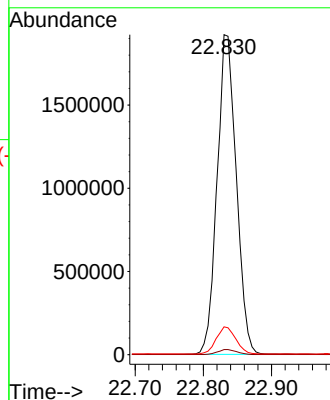
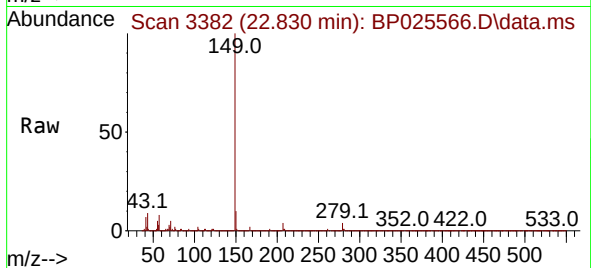
Tgt Ion:149 Resp: 3767003

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.035 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

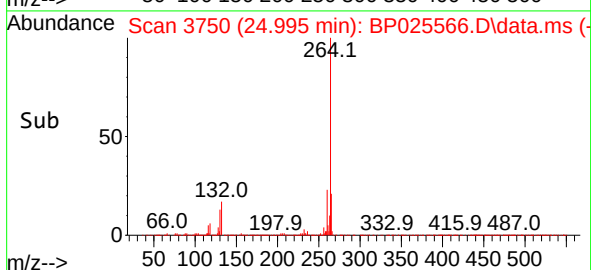
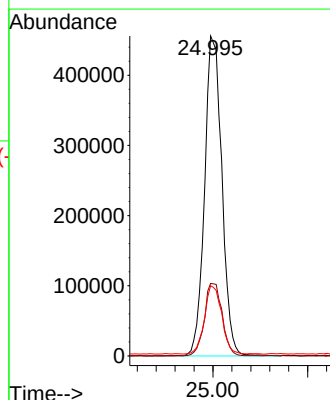
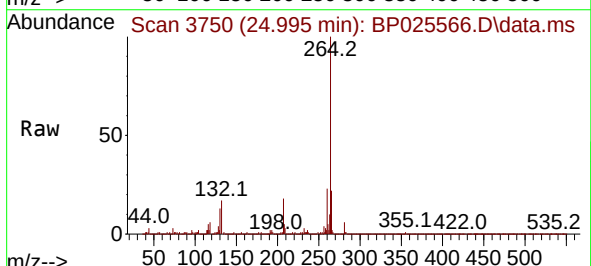
Tgt Ion:264 Resp: 1158707

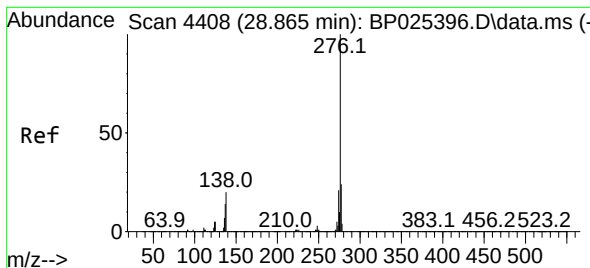
Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.261 ng

RT: 28.842 min Scan# 4408

Delta R.T. -0.023 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

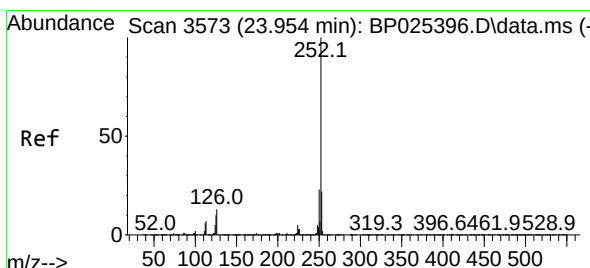
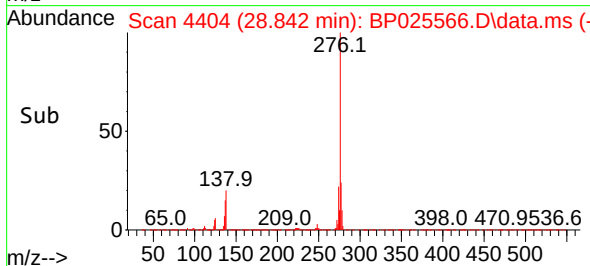
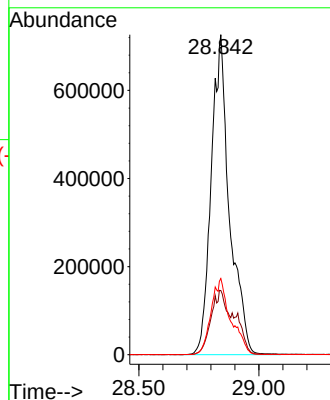
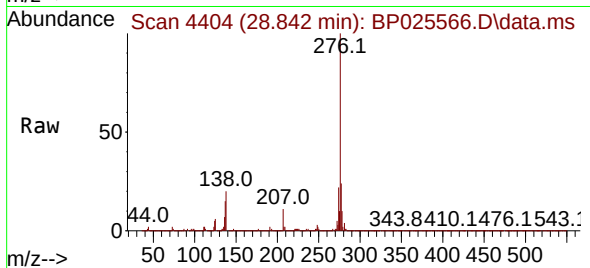
Tgt Ion:276 Resp: 3846073

Ion Ratio Lower Upper

276 100

138 18.0 12.9 19.3

277 25.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 46.732 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

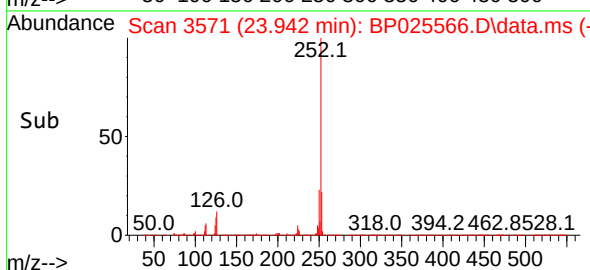
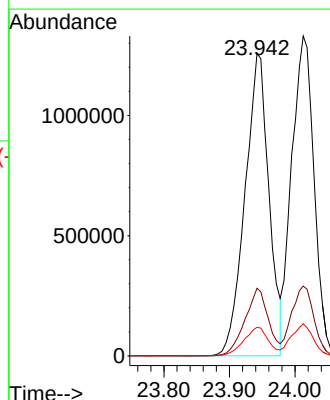
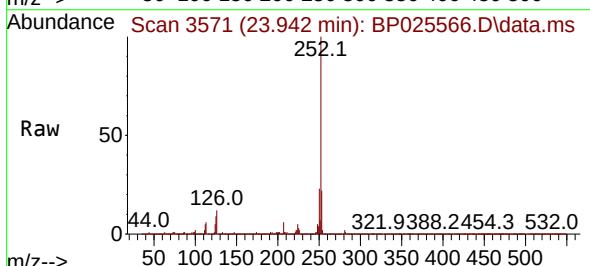
Tgt Ion:252 Resp: 3192995

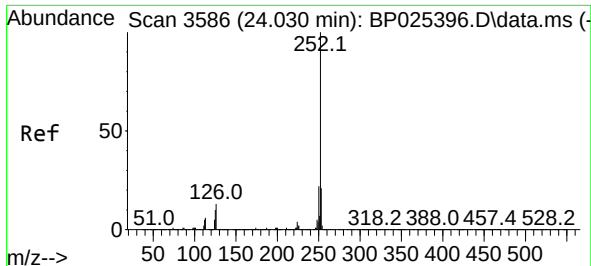
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.4 7.9 11.9

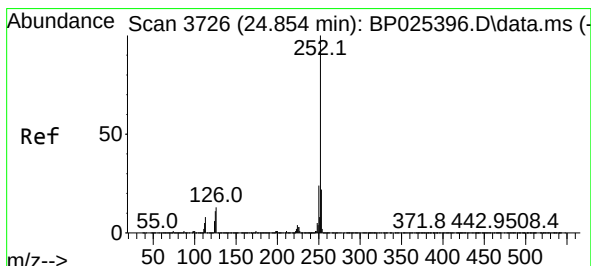
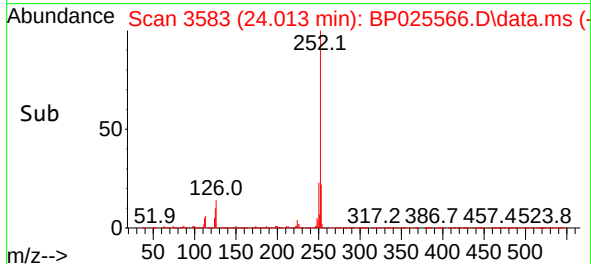
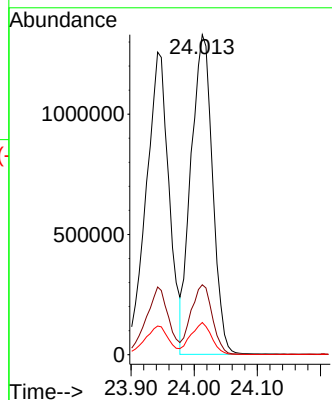
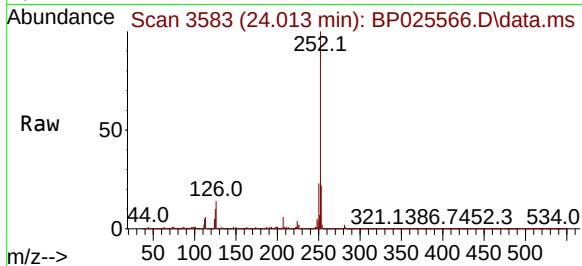




#89
Benzo(k)fluoranthene
Concen: 46.009 ng
RT: 24.013 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

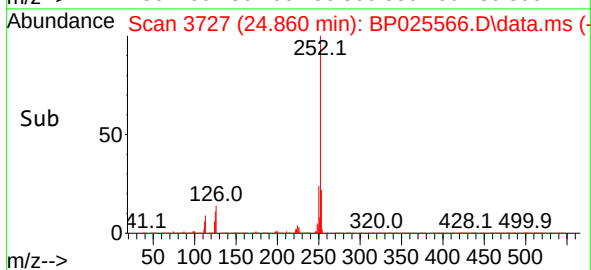
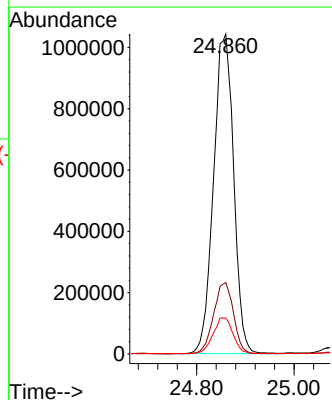
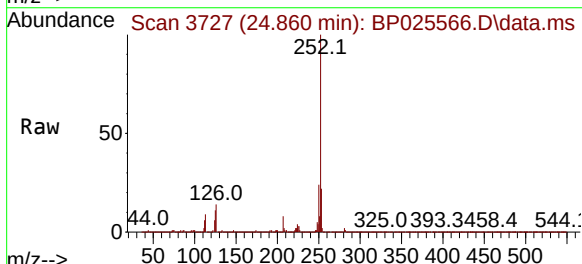
Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

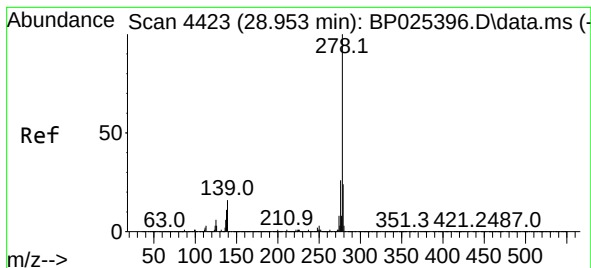
Tgt Ion:252 Resp: 3145757
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 45.004 ng
RT: 24.860 min Scan# 3727
Delta R.T. 0.006 min
Lab File: BP025566.D
Acq: 25 Aug 2025 15:43

Tgt Ion:252 Resp: 2993187
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 45.524 ng

RT: 28.912 min Scan# 44

Delta R.T. -0.041 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Instrument :

BNA_P

ClientSampleId :

29-SEPTICMSD

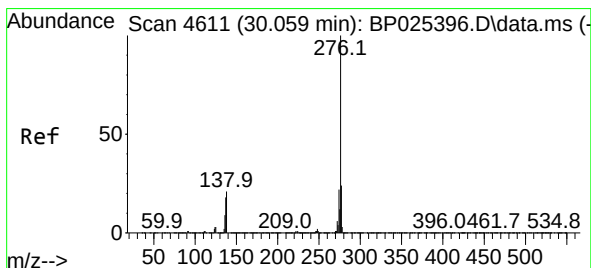
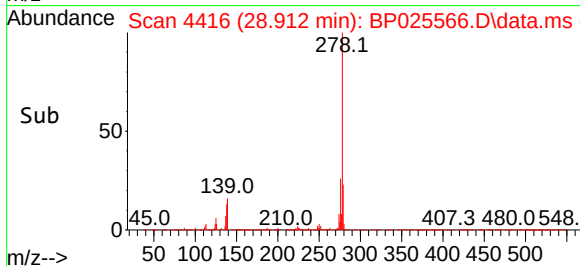
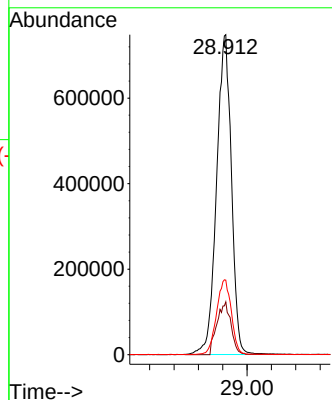
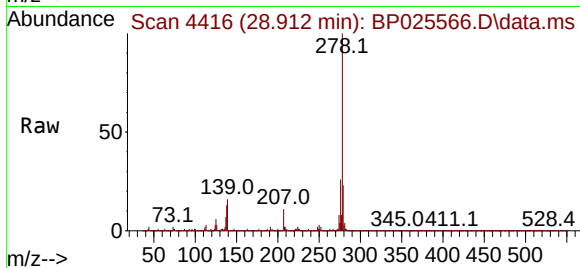
Tgt Ion:278 Resp: 3161289

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

279 23.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 45.844 ng

RT: 30.018 min Scan# 4604

Delta R.T. -0.041 min

Lab File: BP025566.D

Acq: 25 Aug 2025 15:43

Tgt Ion:276 Resp: 3129365

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 21.4 16.7 25.1

