

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072925\
 Data File : BP025261.D
 Acq On : 29 Jul 2025 14:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Jul 29 15:28:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	438875	20.000	ng	0.00
21) Naphthalene-d8	10.143	136	1849288	20.000	ng	0.00
39) Acenaphthene-d10	14.048	164	1224765	20.000	ng	0.00
64) Phenanthrene-d10	16.878	188	2455708	20.000	ng	0.00
76) Chrysene-d12	21.307	240	2538134	20.000	ng	0.00
86) Perylene-d12	24.412	264	2969636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2064396	79.478	ng	0.00
7) Phenol-d6	6.649	99	2673133	83.093	ng	0.00
23) Nitrobenzene-d5	8.537	82	2708500	81.393	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	1358284	75.227	ng	0.00
45) 2-Fluorobiphenyl	12.648	172	7110582	81.849	ng	0.00
79) Terphenyl-d14	19.630	244	10284747	79.989	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.102	88	383730	39.418	ng	99
3) Pyridine	3.508	79	1018359	39.079	ng	99
4) n-Nitrosodimethylamine	3.396	42	422794	40.912	ng	94
6) Aniline	6.772	93	870149	20.692	ng	98
8) 2-Chlorophenol	7.002	128	1193657	40.502	ng	100
9) Benzaldehyde	6.578	77	764175	35.035	ng	99
10) Phenol	6.678	94	1356236	40.651	ng	97
11) bis(2-Chloroethyl)ether	6.855	93	1263952	49.416	ng	97
12) 1,3-Dichlorobenzene	7.296	146	1308471	39.481	ng	99
13) 1,4-Dichlorobenzene	7.437	146	1324689	39.598	ng	99
14) 1,2-Dichlorobenzene	7.743	146	1300324	40.405	ng	99
15) Benzyl Alcohol	7.666	79	848979	36.585	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.925	45	1383724	42.280	ng	99
17) 2-Methylphenol	7.884	107	964311	41.691	ng	100
18) Hexachloroethane	8.449	117	455046	39.553	ng	98
19) n-Nitroso-di-n-propyla...	8.213	70	821996	42.473	ng	99
20) 3+4-Methylphenols	8.207	107	1280989	40.601	ng	# 67
22) Acetophenone	8.219	105	1728756	40.174	ng	95
24) Nitrobenzene	8.578	77	1212294	40.868	ng	96
25) Isophorone	9.119	82	2331578	39.844	ng	98
26) 2-Nitrophenol	9.278	139	667067	39.160	ng	97
27) 2,4-Dimethylphenol	9.378	122	1140324	40.006	ng	99
28) bis(2-Chloroethoxy)met...	9.584	93	1471634	40.206	ng	98
29) 2,4-Dichlorophenol	9.843	162	1150267	39.280	ng	99
30) 1,2,4-Trichlorobenzene	10.013	180	1249369	39.062	ng	100
31) Naphthalene	10.190	128	3760607	39.740	ng	100
32) Benzoic acid	9.584	122	633006m	29.090	ng	
33) 4-Chloroaniline	10.331	127	1032507	24.821	ng	99
34) Hexachlorobutadiene	10.484	225	743571	38.626	ng	100
35) Caprolactam	11.201	113	374234	38.506	ng	98
36) 4-Chloro-3-methylphenol	11.501	107	1177643	40.230	ng	100
37) 2-Methylnaphthalene	11.813	142	2500083	40.686	ng	99
38) 1-Methylnaphthalene	12.037	142	2589471	40.117	ng	100
40) 1,2,4,5-Tetrachloroben...	12.195	216	1420508	38.693	ng	100
41) Hexachlorocyclopentadiene	12.178	237	894872	40.833	ng	99
43) 2,4,6-Trichlorophenol	12.460	196	978196	38.996	ng	100

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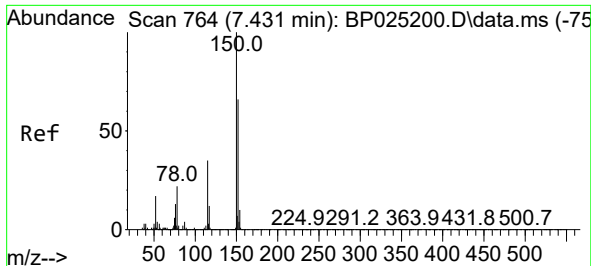
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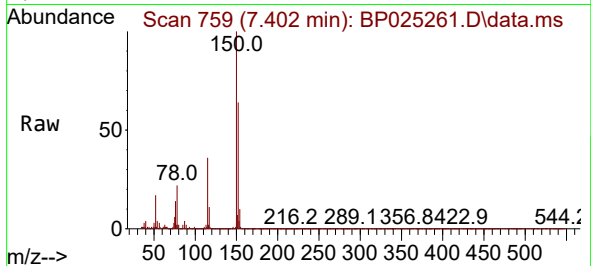
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.572	196	1071611	38.821	ng	99	07/30/2025
46) 1,1'-Biphenyl	12.854	154	3535777	39.824	ng	100	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	12.895	162	2746896	39.628	ng	99	
48) 2-Nitroaniline	13.125	65	707003	39.939	ng	99	
49) Acenaphthylene	13.754	152	4492791	40.073	ng	100	
50) Dimethylphthalate	13.519	163	3494849	39.900	ng	99	
51) 2,6-Dinitrotoluene	13.637	165	755765	39.710	ng	95	07/30/2025
52) Acenaphthene	14.107	154	2605842	40.194	ng	99	
53) 3-Nitroaniline	13.984	138	693443	32.310	ng	99	
54) 2,4-Dinitrophenol	14.189	184	428708	38.018	ng	98	
55) Dibenzofuran	14.460	168	4167992	39.800	ng	97	
56) 4-Nitrophenol	14.384	139	613775	33.420	ng	90	
57) 2,4-Dinitrotoluene	14.442	165	1088209	40.847	ng	# 90	
58) Fluorene	15.131	166	3341214	40.188	ng	100	
59) 2,3,4,6-Tetrachlorophenol	14.719	232	918565	37.601	ng	98	
60) Diethylphthalate	14.919	149	3456192	40.034	ng	99	
61) 4-Chlorophenyl-phenyle...	15.131	204	1680024	39.991	ng	99	
62) 4-Nitroaniline	15.178	138	743089m	34.044	ng		
63) Azobenzene	15.431	77	2883073	40.981	ng	97	
65) 4,6-Dinitro-2-methylph...	15.225	198	643680	40.616	ng	98	
66) n-Nitrosodiphenylamine	15.354	169	2978036	39.954	ng	100	
67) 4-Bromophenyl-phenylether	16.042	248	1104882	38.552	ng	98	
68) Hexachlorobenzene	16.166	284	1311795	38.543	ng	96	
69) Atrazine	16.366	200	1093501	39.646	ng	99	
70) Pentachlorophenol	16.536	266	1000896	43.246	ng	99	
71) Phenanthrene	16.919	178	5249418	39.634	ng	100	
72) Anthracene	17.001	178	5338289	40.009	ng	100	
73) Carbazole	17.301	167	5002808	39.277	ng	100	
74) Di-n-butylphthalate	17.919	149	5987075	40.738	ng	99	
75) Fluoranthene	19.025	202	6240995	40.037	ng	99	
77) Benzidine	19.236	184	2238175m	25.117	ng		
78) Pyrene	19.401	202	6392688	40.848	ng	99	
80) Butylbenzylphthalate	20.389	149	2736221	38.625	ng	98	
81) Benzo(a)anthracene	21.283	228	6436514	40.157	ng	99	
82) 3,3'-Dichlorobenzidine	21.230	252	2434511	36.642	ng	100	
83) Chrysene	21.348	228	6089679	40.700	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.260	149	3990078	39.391	ng	99	
85) Di-n-octyl phthalate	22.465	149	6900473	39.450	ng	99	
87) Indeno(1,2,3-cd)pyrene	27.918	276	8551250m	39.404	ng		
88) Benzo(b)fluoranthene	23.436	252	6840347	40.241	ng	100	
89) Benzo(k)fluoranthene	23.501	252	6752177	40.236	ng	99	
90) Benzo(a)pyrene	24.277	252	6646248	40.074	ng	100	
91) Dibenzo(a,h)anthracene	28.012	278	7137099	40.311	ng	99	
92) Benzo(g,h,i)perylene	28.995	276	6965672	40.034	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.402 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

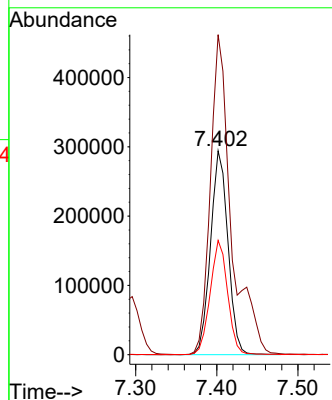
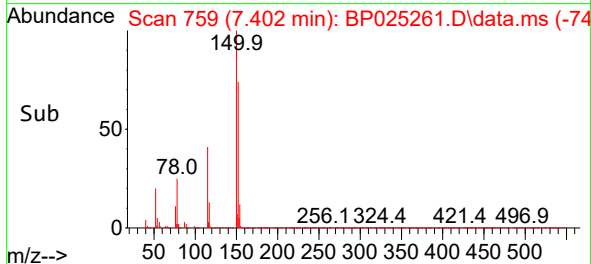
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 43887
Ion Ratio Lower Upper
152 100
150 156.9 121.9 182.9
115 56.0 43.0 64.6

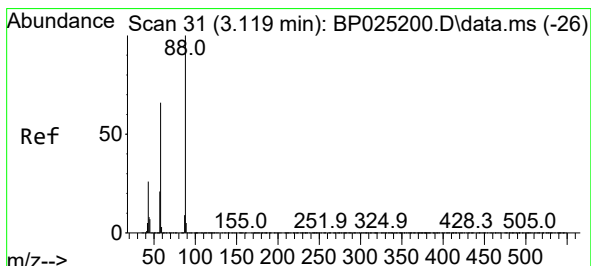
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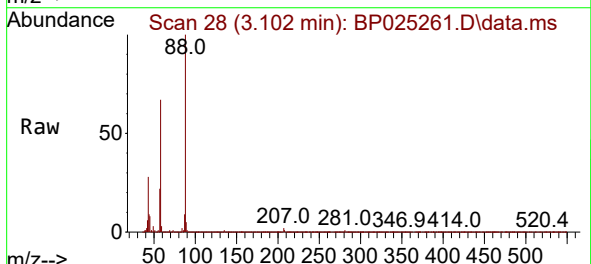


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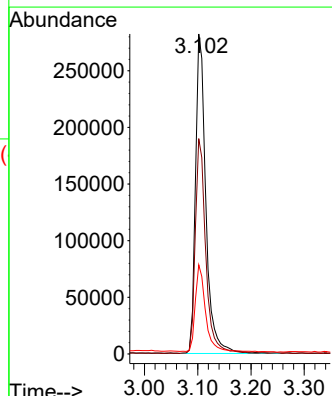
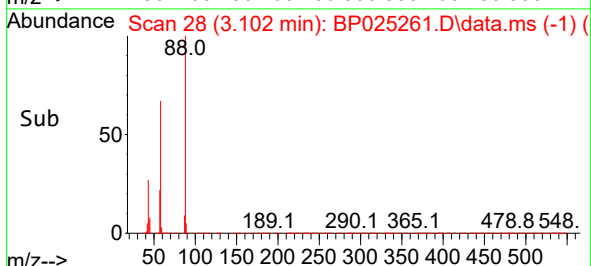
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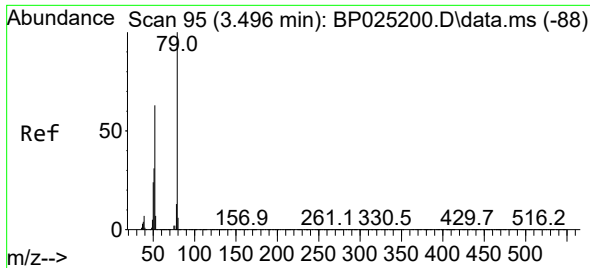


#2
1,4-Dioxane
Concen: 39.418 ng
RT: 3.102 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



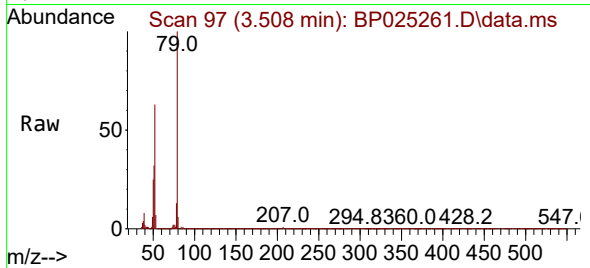
Tgt Ion: 88 Resp: 383730
Ion Ratio Lower Upper
88 100
58 67.2 53.5 80.3
43 28.1 20.8 31.2





#3
 Pyridine
 Concen: 39.079 ng
 RT: 3.508 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP025261.D
 Acq: 29 Jul 2025 14:34

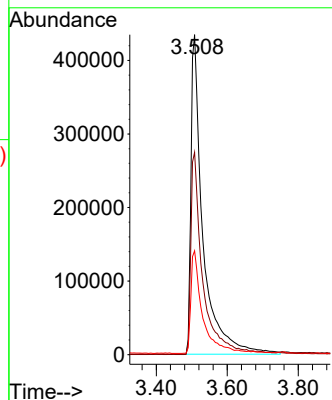
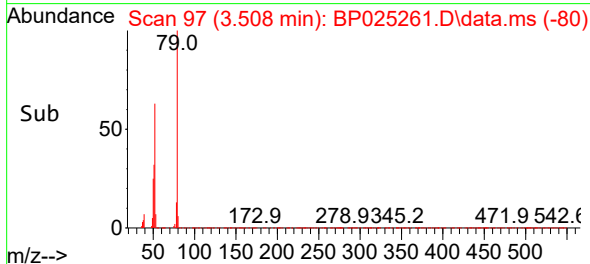
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 101835
 Ion Ratio Lower Upper
 79 100
 52 63.2 50.2 75.4
 51 32.5 25.0 37.4

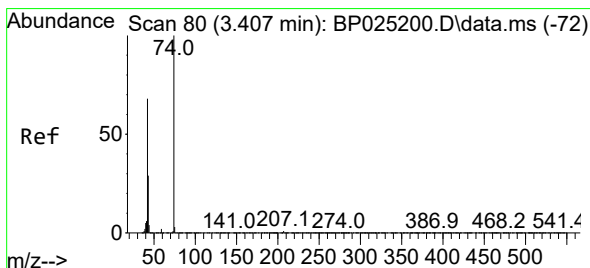
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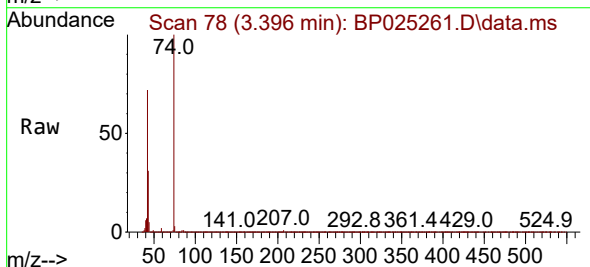


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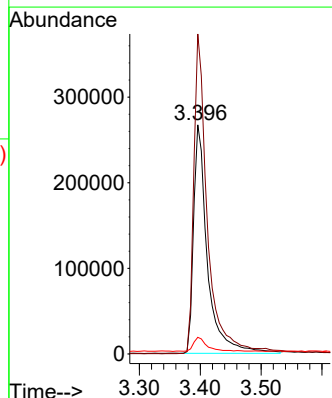
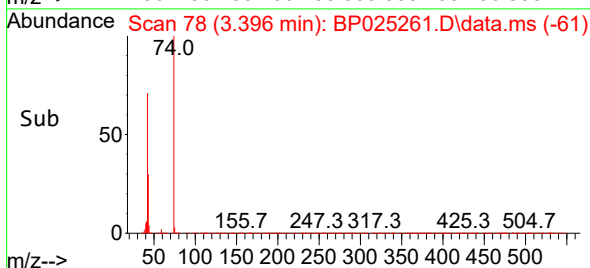
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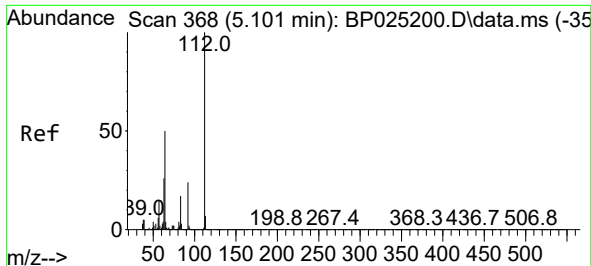


#4
 n-Nitrosodimethylamine
 Concen: 40.912 ng
 RT: 3.396 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BP025261.D
 Acq: 29 Jul 2025 14:34



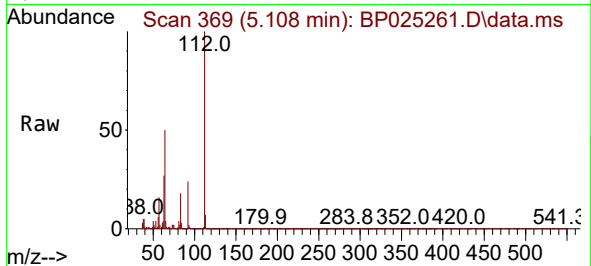
Tgt Ion: 42 Resp: 422794
 Ion Ratio Lower Upper
 42 100
 74 139.7 118.0 177.0
 44 7.3 5.5 8.3





#5
2-Fluorophenol
Concen: 79.478 ng
RT: 5.108 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

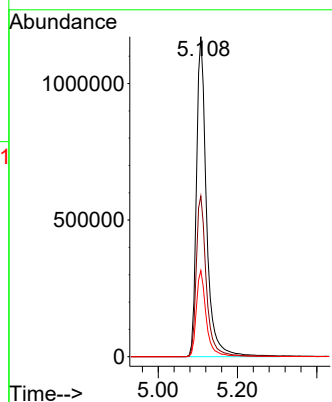
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 2064390
Ion Ratio Lower Upper
112 100
64 50.2 39.8 59.6
63 26.9 20.5 30.7

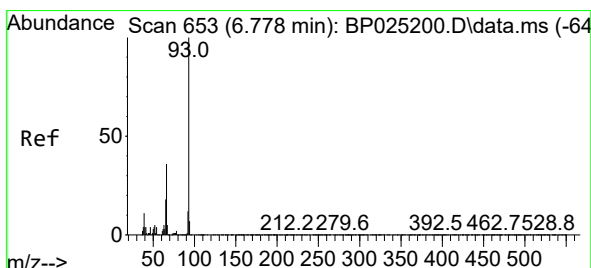
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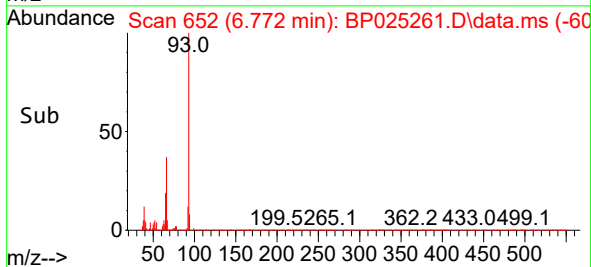
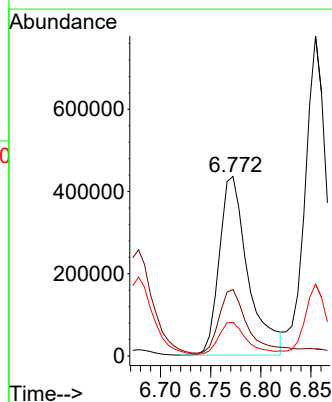
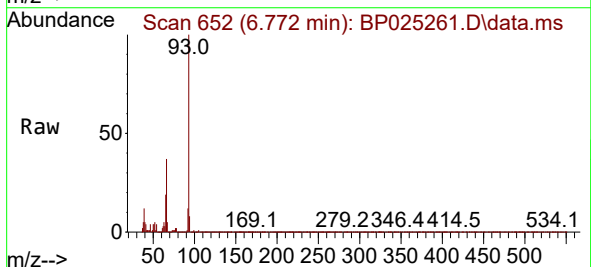
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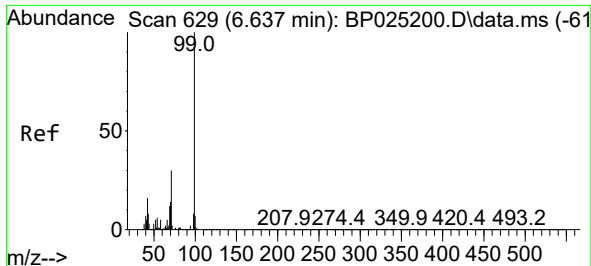
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#6
Aniline
Concen: 20.692 ng
RT: 6.772 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

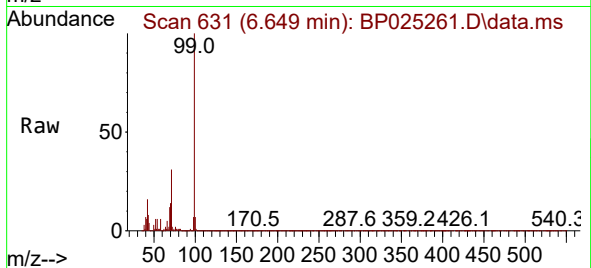
Tgt Ion: 93 Resp: 870149
Ion Ratio Lower Upper
93 100
66 37.0 28.6 43.0
65 18.8 14.6 21.8





#7
Phenol-d6
Concen: 83.093 ng
RT: 6.649 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

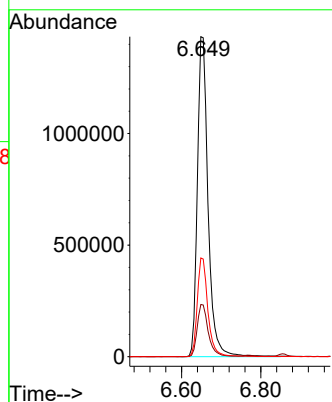
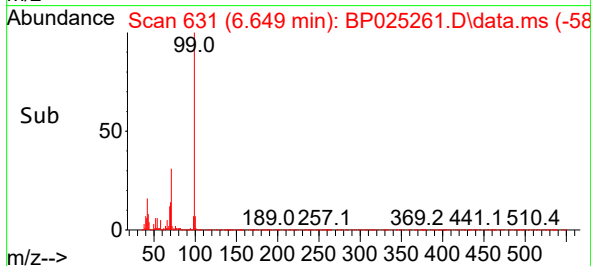
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BNA_P
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Tgt Ion: 99 Resp: 267313
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 30.8 24.2 36.2

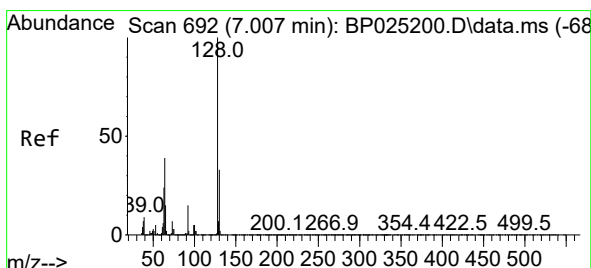
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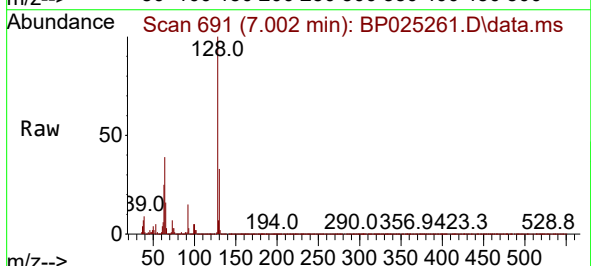


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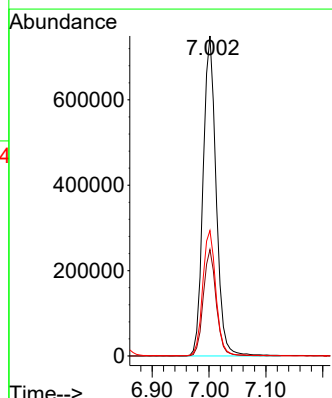
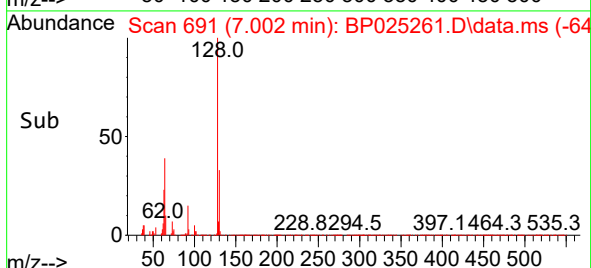
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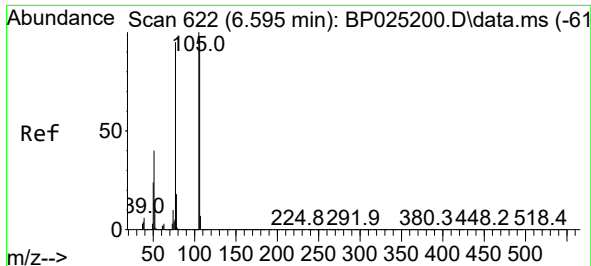


#8
2-Chlorophenol
Concen: 40.502 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



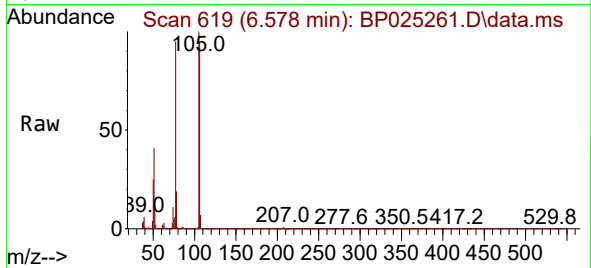
Tgt Ion:128 Resp: 1193657
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 39.2 19.2 59.2





#9
Benzaldehyde
Concen: 35.035 ng
RT: 6.578 min Scan# 619
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

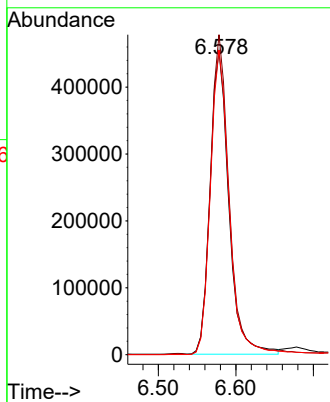
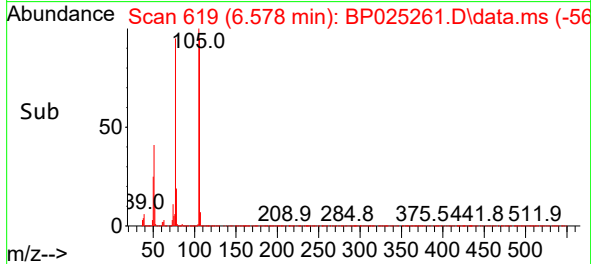
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 76417
Ion Ratio Lower Upper
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105 105.5 85.5 125.5
106 100.5 81.9 121.9

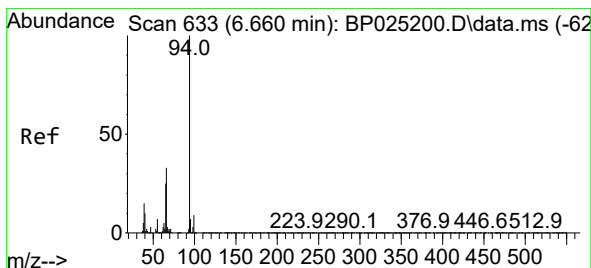
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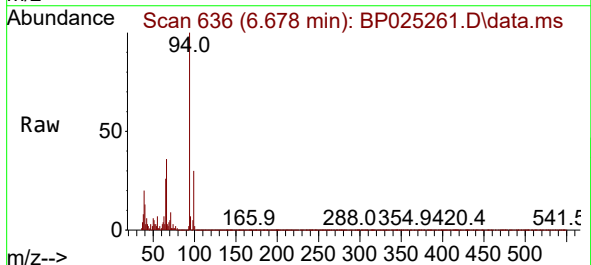


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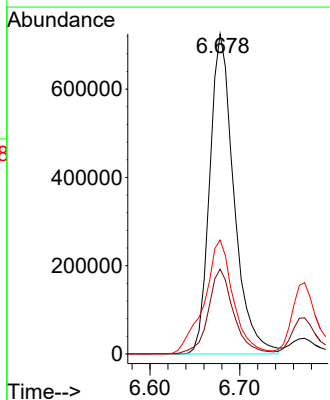
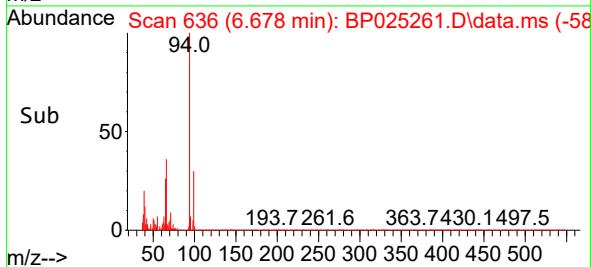
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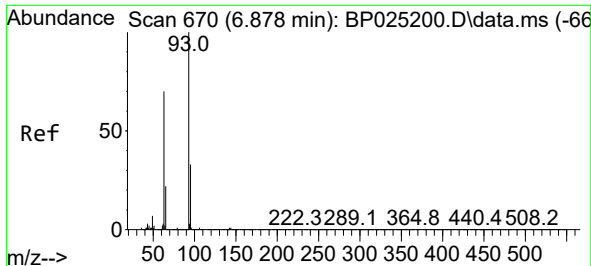


#10
Phenol
Concen: 40.651 ng
RT: 6.678 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



Tgt Ion: 94 Resp: 1356236
Ion Ratio Lower Upper
94 100
65 26.5 5.4 45.4
66 35.6 13.5 53.5





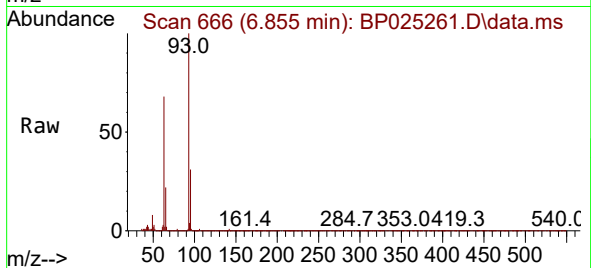
#11
bis(2-Chloroethyl)ether
Concen: 49.416 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

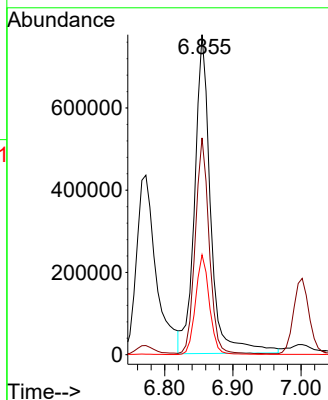
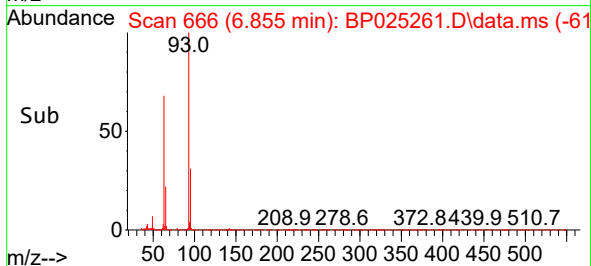
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Tgt Ion: 93 Resp: 126395
Ion Ratio Lower Upper
93 100
63 67.7 50.0 90.0
95 31.2 12.9 52.9

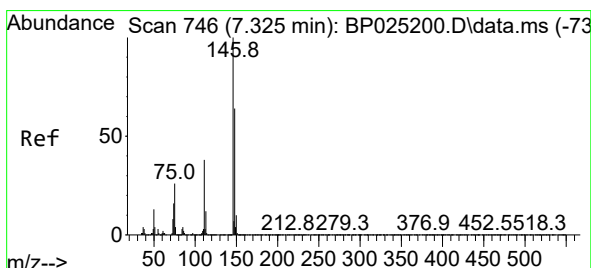
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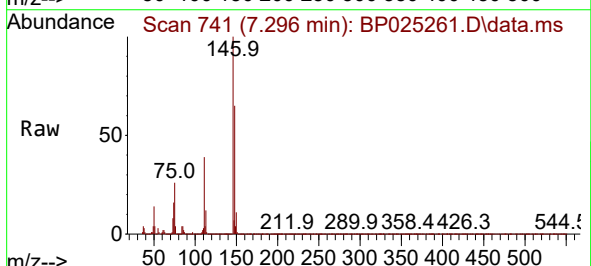


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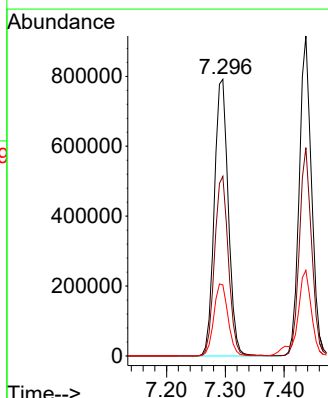
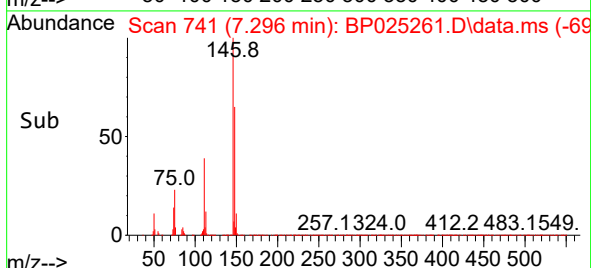
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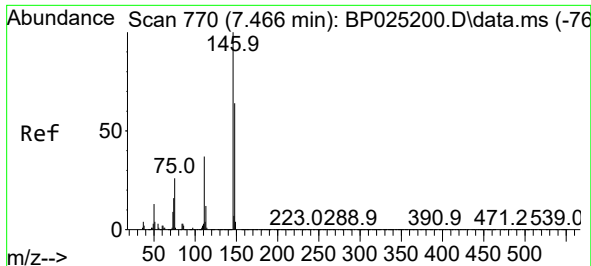


#12
1,3-Dichlorobenzene
Concen: 39.481 ng
RT: 7.296 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



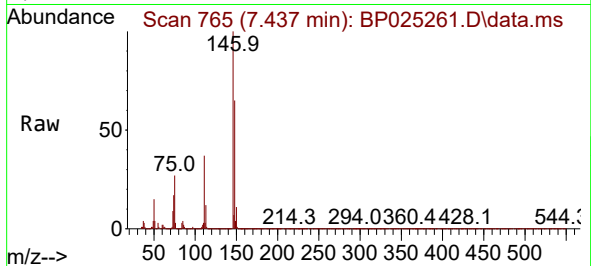
Tgt Ion:146 Resp: 1308471
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 25.7 20.6 31.0





#13
1,4-Dichlorobenzene
Concen: 39.598 ng
RT: 7.437 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

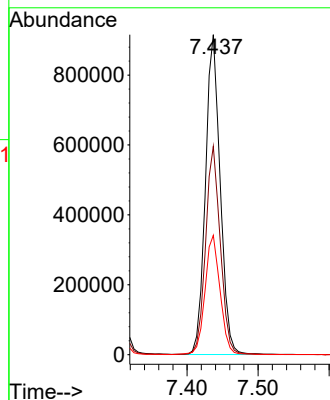
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 1324689
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 37.3 29.9 44.9

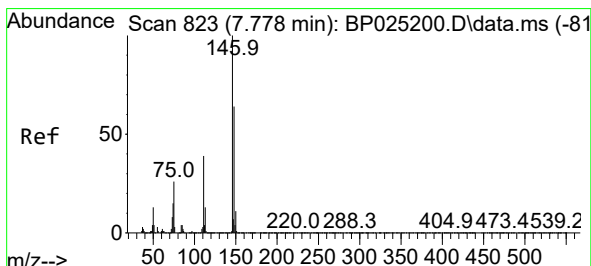
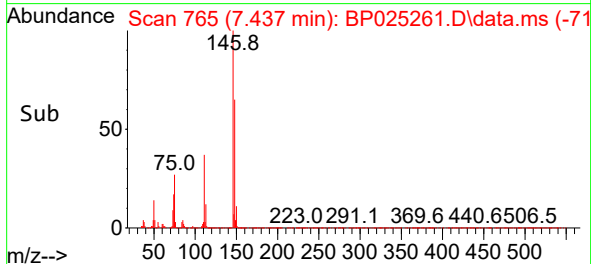
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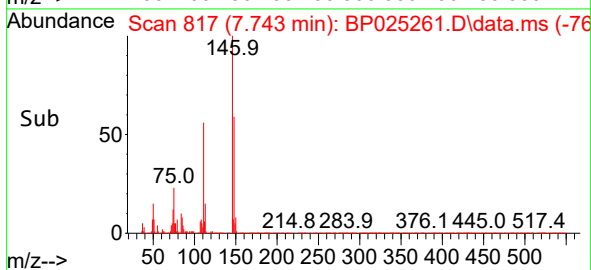
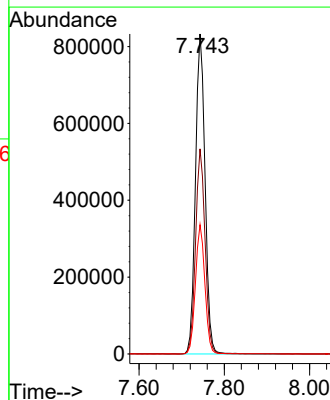
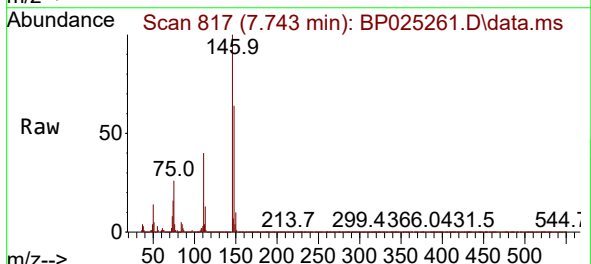
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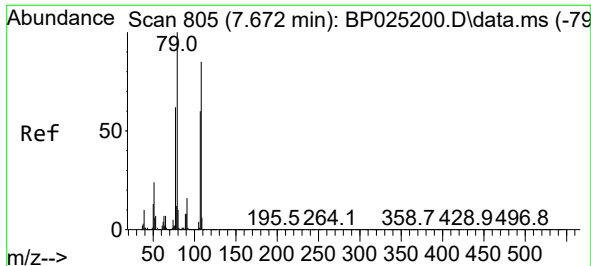
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#14
1,2-Dichlorobenzene
Concen: 40.405 ng
RT: 7.743 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

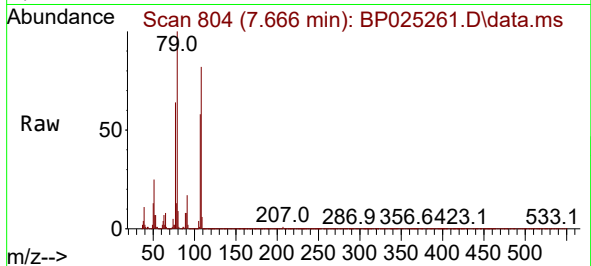
Tgt Ion:146 Resp: 1300324
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 40.4 31.3 46.9





#15
Benzyl Alcohol
Concen: 36.585 ng
RT: 7.666 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

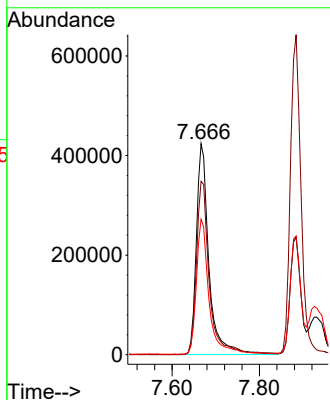
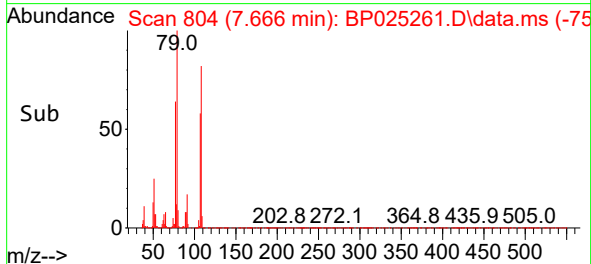
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 848979
Ion Ratio Lower Upper
79 100
108 82.2 67.8 101.6
77 64.1 49.9 74.9

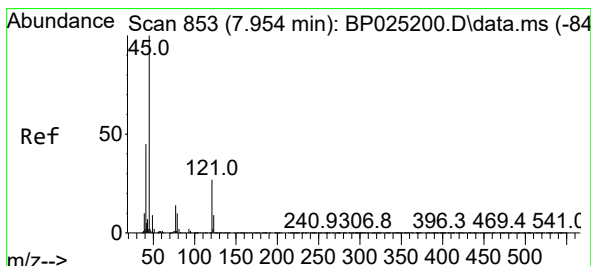
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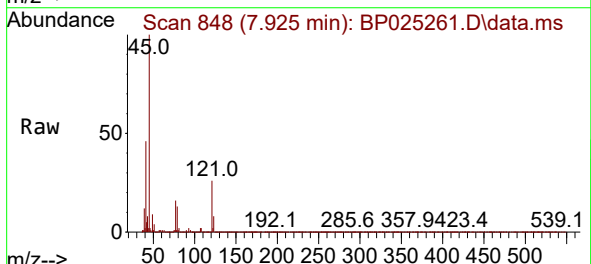


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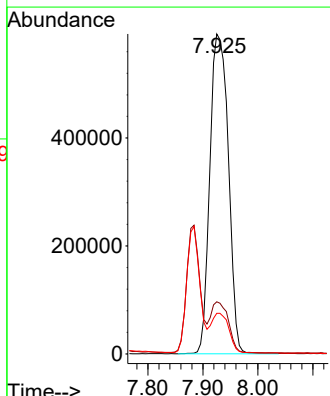
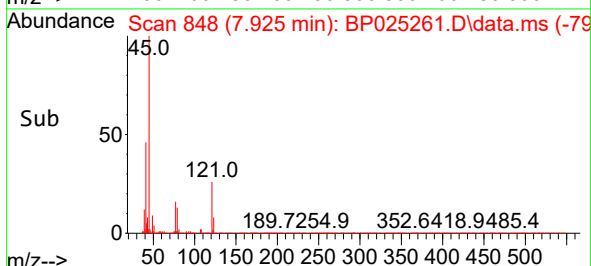
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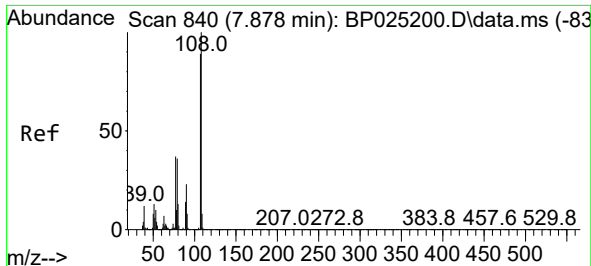


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.280 ng
RT: 7.925 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



Tgt Ion: 45 Resp: 1383724
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.0
79 12.7 0.0 31.7





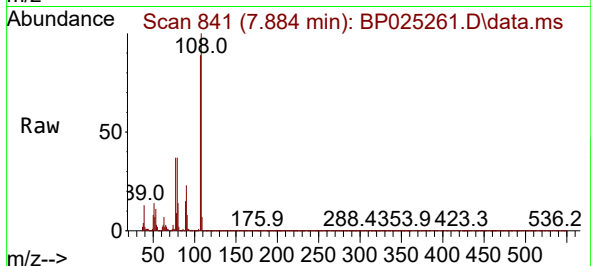
#17
2-Methylphenol
Concen: 41.691 ng
RT: 7.884 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

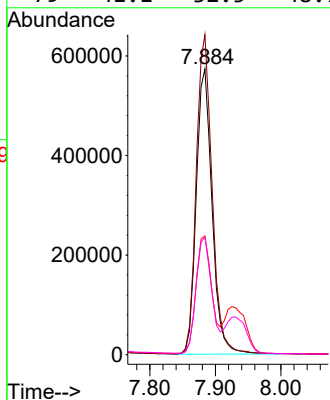
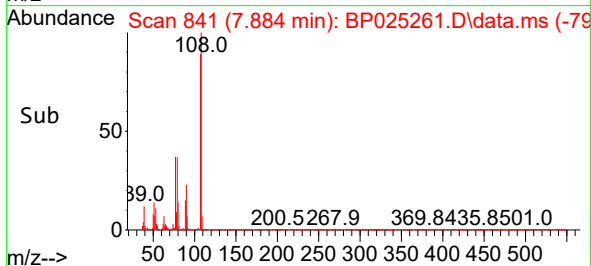
SSTDCCC040



Tgt Ion:107 Resp: 96431
Ion Ratio Lower Upper
107 100
108 112.0 89.8 134.8
77 41.5 33.2 49.8
79 41.1 32.5 48.7

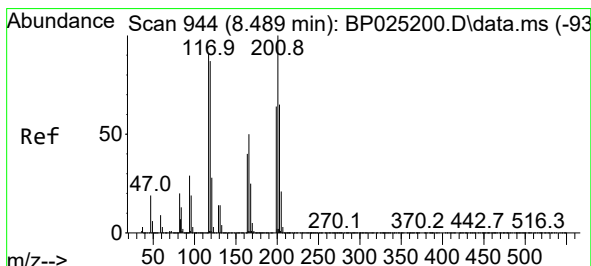
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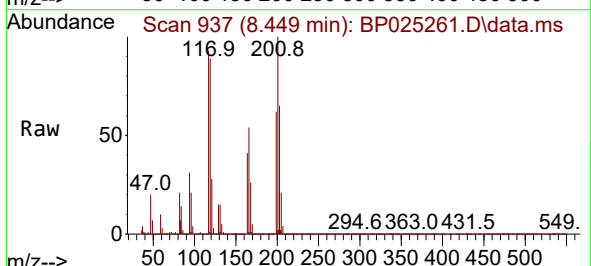


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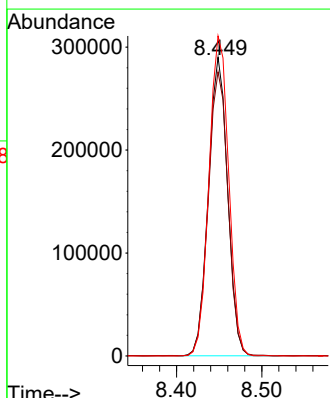
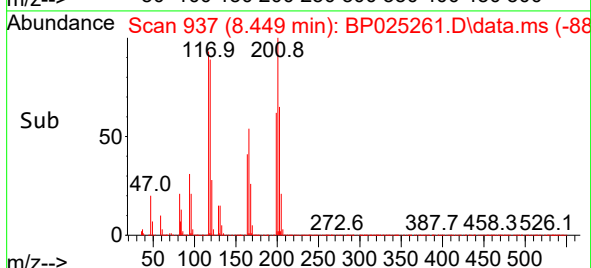
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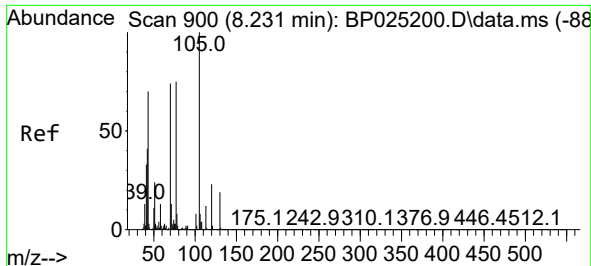


#18
Hexachloroethane
Concen: 39.553 ng
RT: 8.449 min Scan# 937
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



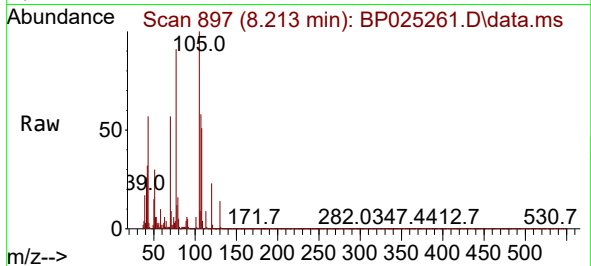
Tgt Ion:117 Resp: 455046
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.6
201 107.1 88.3 132.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.473 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

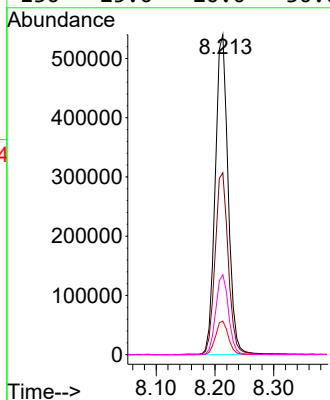
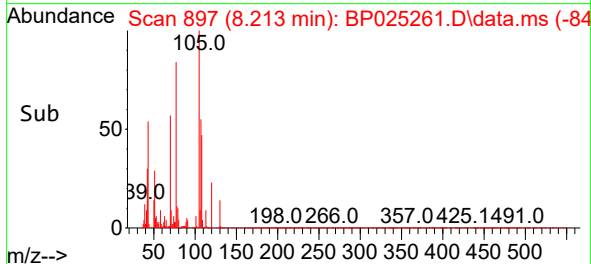
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 821990
Ion Ratio Lower Upper
70 100
42 56.9 44.2 66.2
101 10.5 8.6 12.8
130 25.0 20.0 30.0

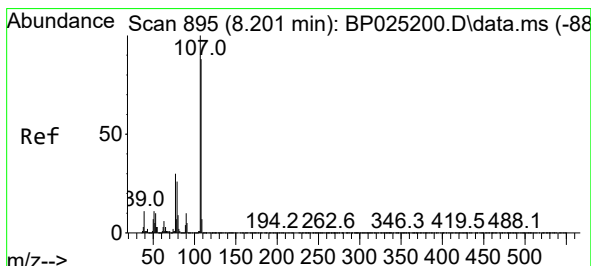
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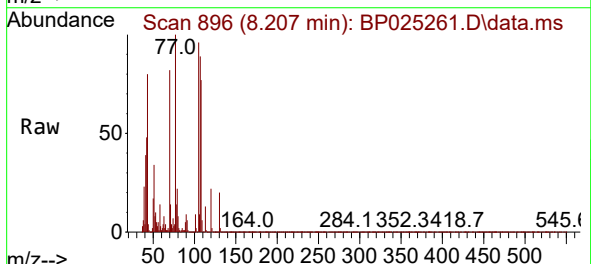


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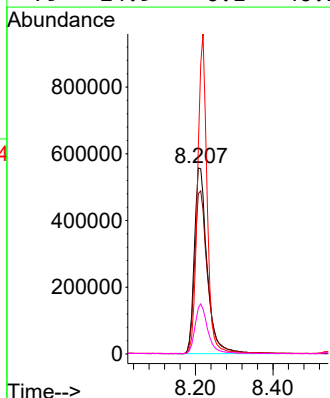
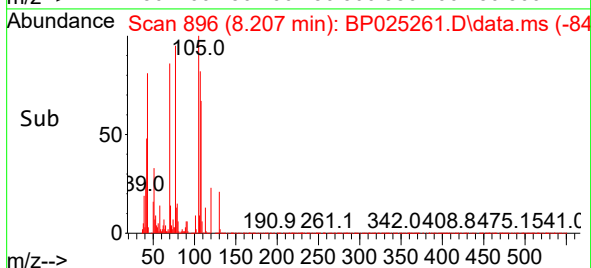
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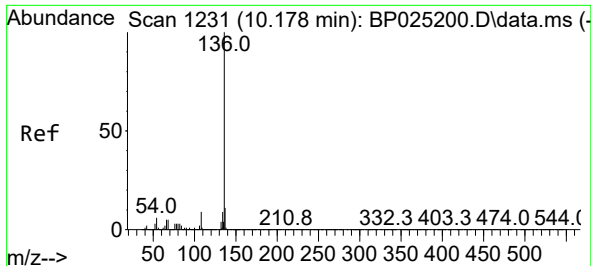


#20
3+4-Methylphenols
Concen: 40.601 ng
RT: 8.207 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



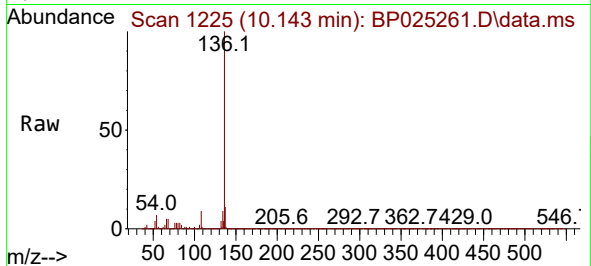
Tgt Ion:107 Resp: 1280989
Ion Ratio Lower Upper
107 100
108 86.4 67.8 107.8
77 112.1 10.3 50.3#
79 24.9 6.1 46.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.143 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

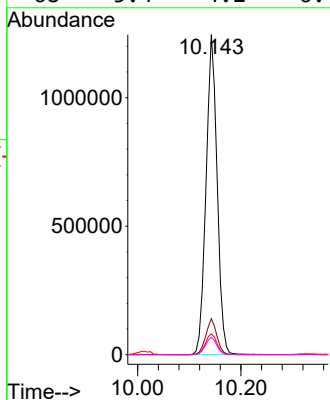
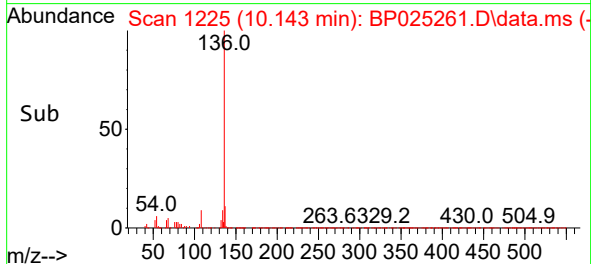
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 184928
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.5 5.1 7.7
68 5.4 4.2 6.4

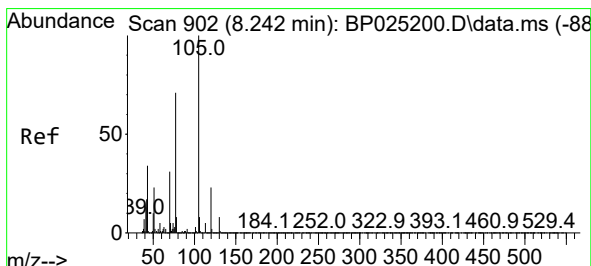
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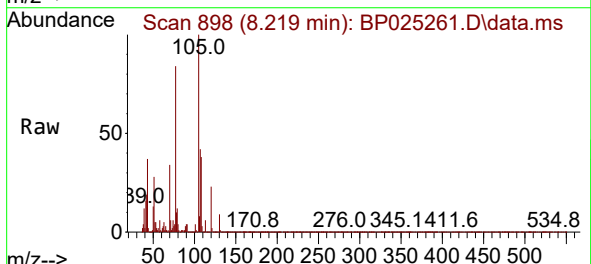


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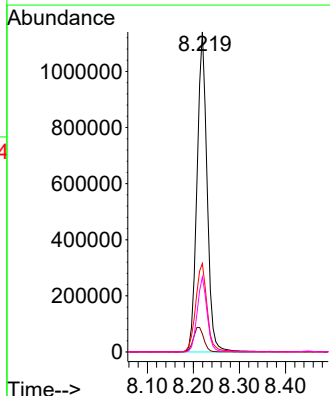
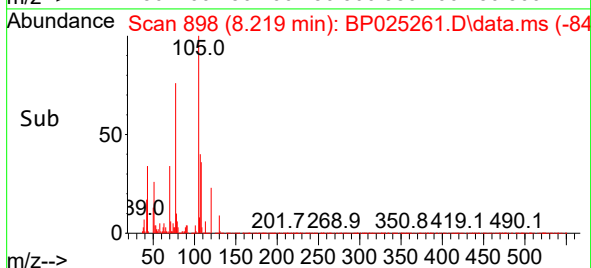
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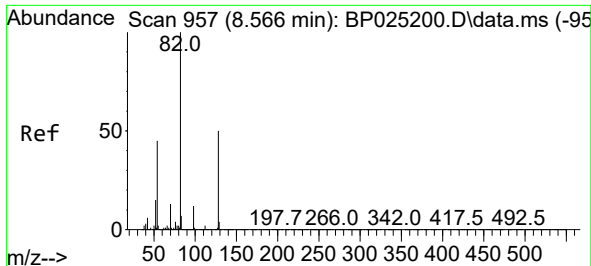


#22
Acetophenone
Concen: 40.174 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



Tgt Ion:105 Resp: 1728756
Ion Ratio Lower Upper
105 100
71 5.7 4.1 6.1
51 27.7 18.5 27.7
120 23.4 18.6 28.0





#23
Nitrobenzene-d5
Concen: 81.393 ng
RT: 8.537 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

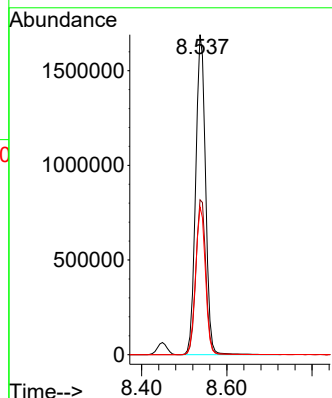
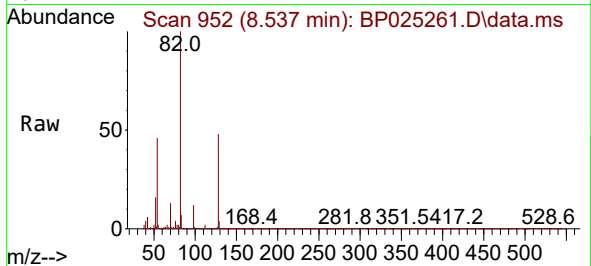
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2708500
Ion Ratio Lower Upper
82 100
128 48.4 40.2 60.4
54 46.1 36.3 54.5

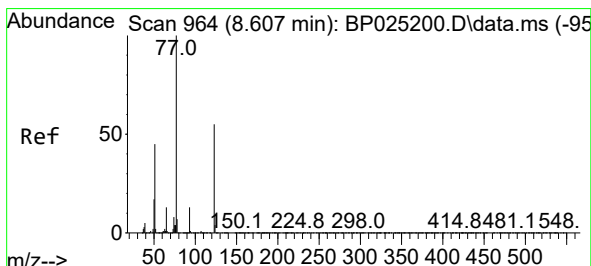
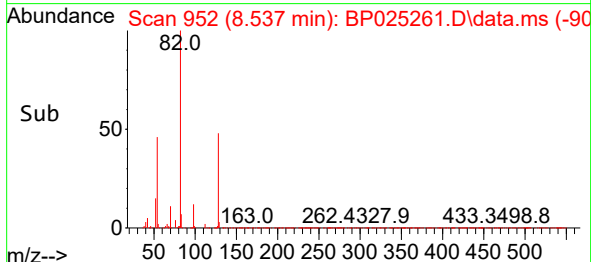
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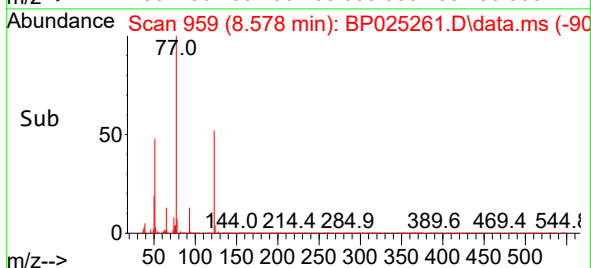
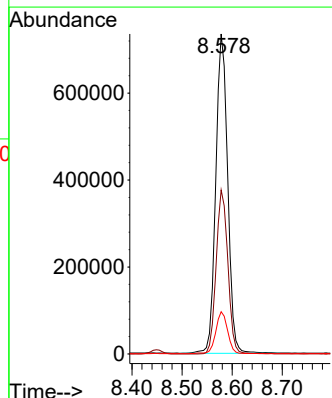
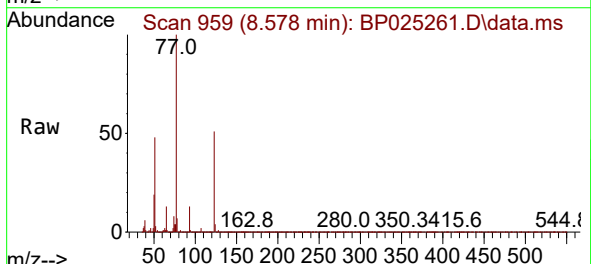
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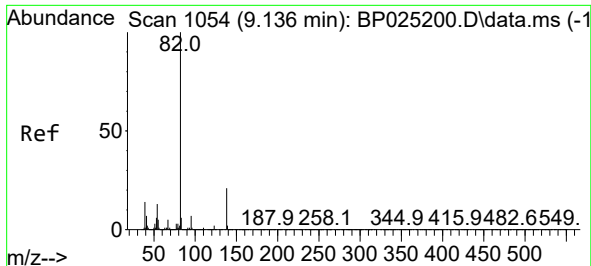
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#24
Nitrobenzene
Concen: 40.868 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

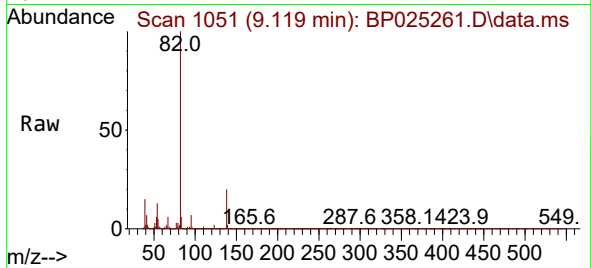
Tgt Ion: 77 Resp: 1212294
Ion Ratio Lower Upper
77 100
123 51.3 43.6 65.4
65 13.2 10.2 15.2





#25
Isophorone
Concen: 39.844 ng
RT: 9.119 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

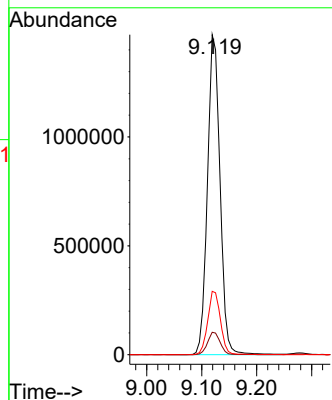
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2331578
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.8 16.6 25.0

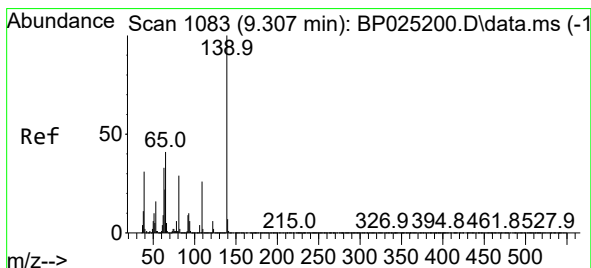
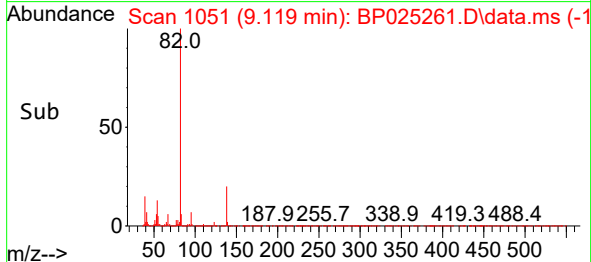
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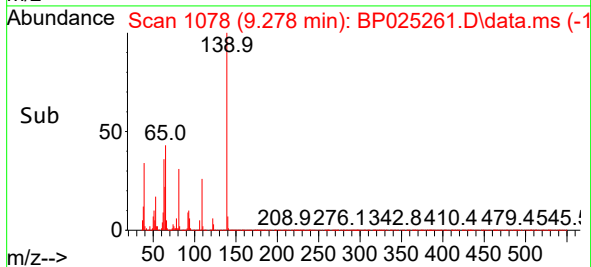
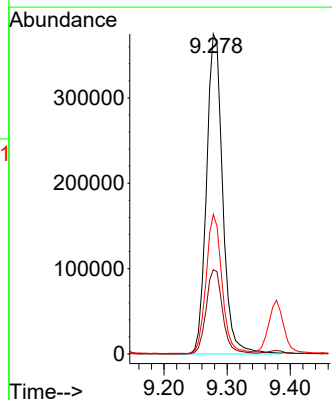
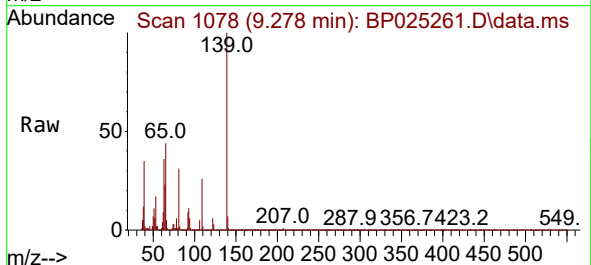
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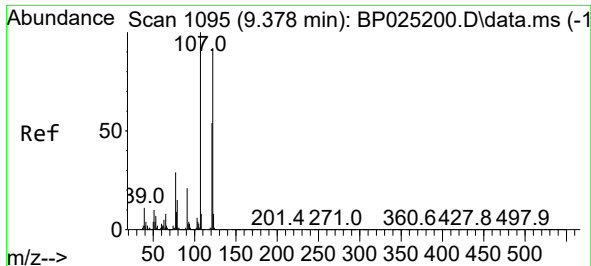
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#26
2-Nitrophenol
Concen: 39.160 ng
RT: 9.278 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

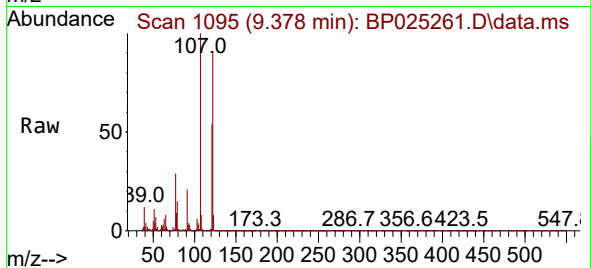
Tgt Ion:139 Resp: 667067
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 43.6 32.7 49.1





#27
2,4-Dimethylphenol
Concen: 40.006 ng
RT: 9.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

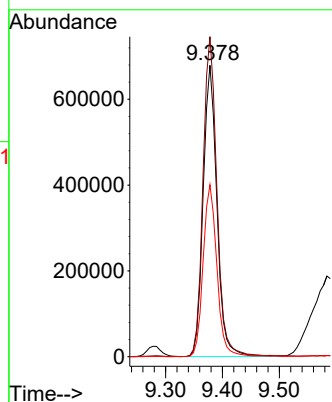
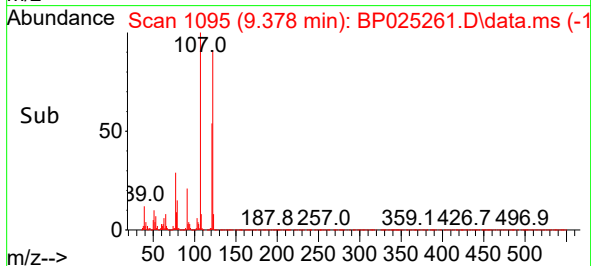
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 1140324
Ion Ratio Lower Upper
122 100
107 109.8 87.0 130.4
121 59.0 46.7 70.1

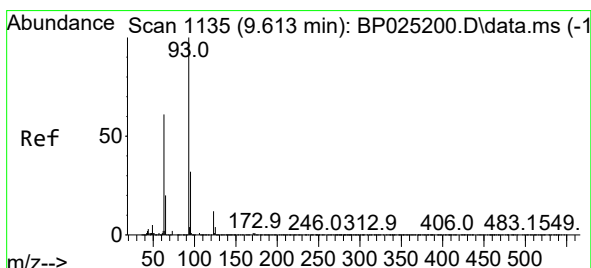
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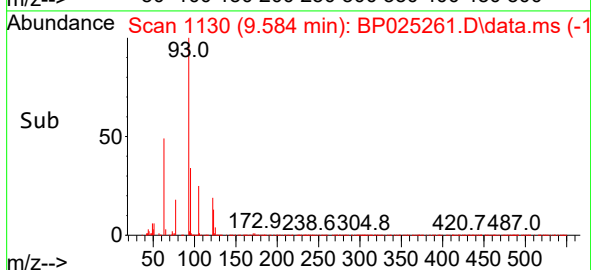
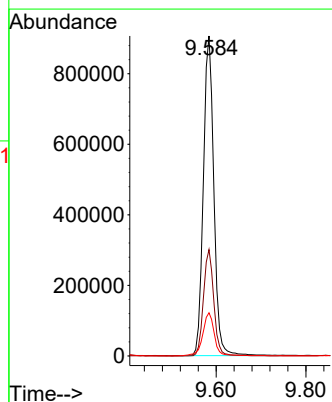
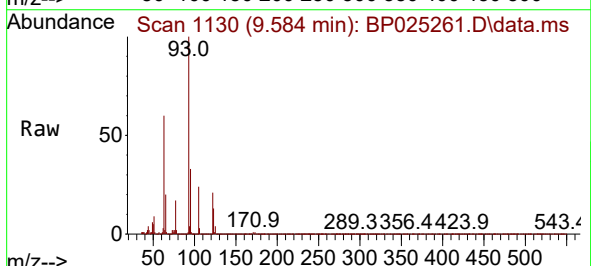
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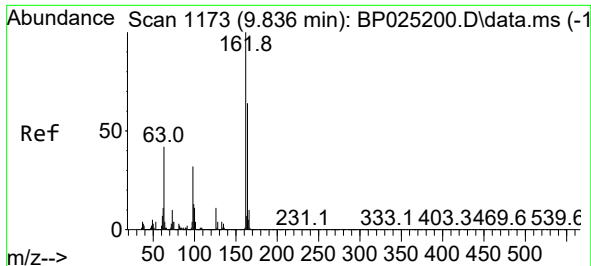
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#28
bis(2-Chloroethoxy)methane
Concen: 40.206 ng
RT: 9.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion: 93 Resp: 1471634
Ion Ratio Lower Upper
93 100
95 33.3 26.0 39.0
123 13.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.280 ng

RT: 9.843 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 115026

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

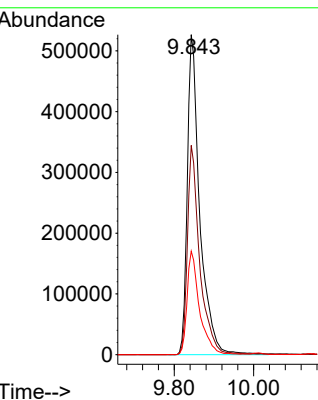
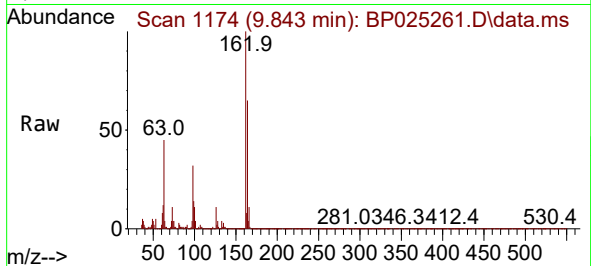
98 32.3 11.7 51.7

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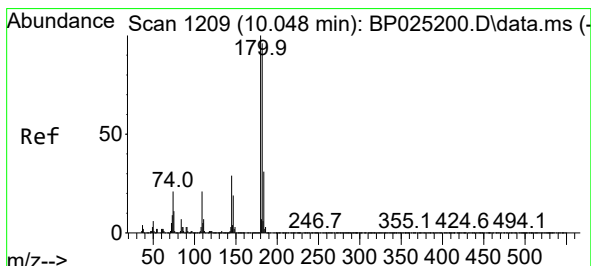
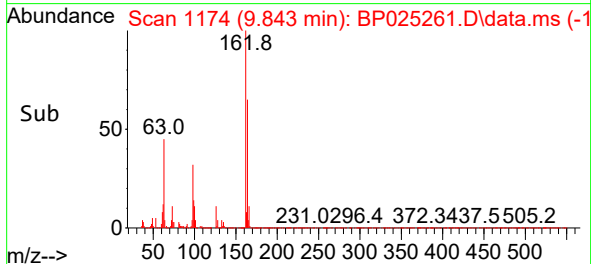


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#30

1,2,4-Trichlorobenzene

Concen: 39.062 ng

RT: 10.013 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

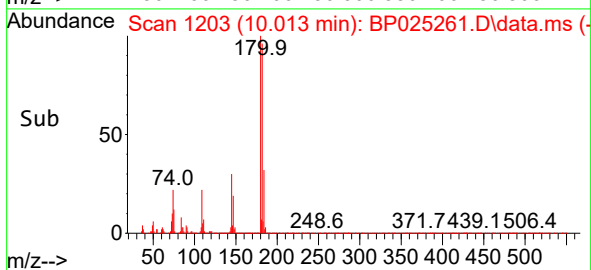
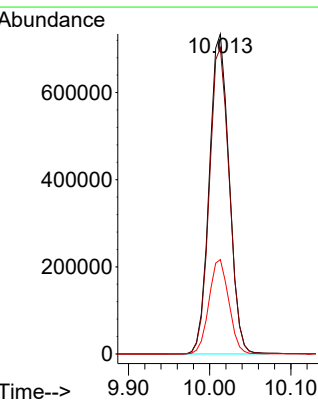
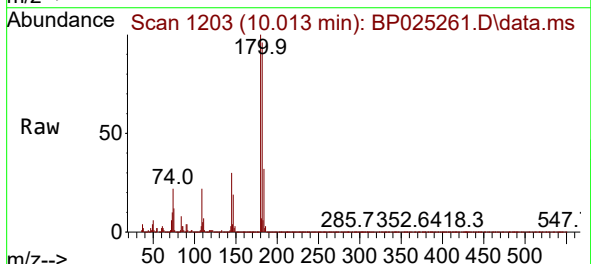
Tgt Ion:180 Resp: 1249369

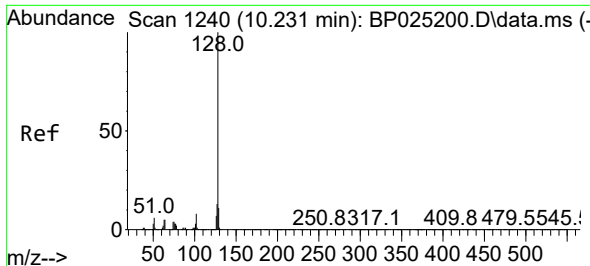
Ion Ratio Lower Upper

180 100

182 95.7 76.7 115.1

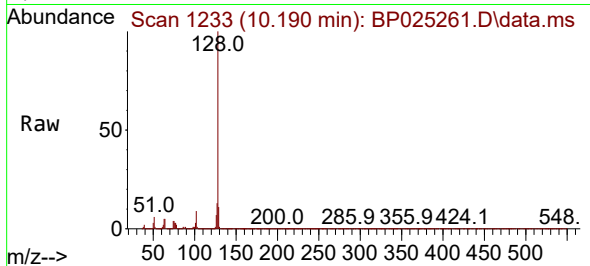
145 29.5 23.5 35.3





#31
Naphthalene
Concen: 39.740 ng
RT: 10.190 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

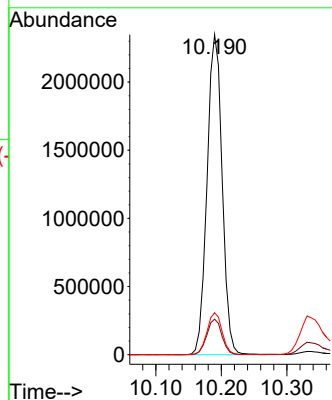
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 376060
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.4 15.6

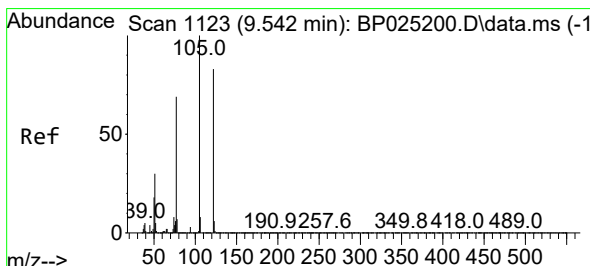
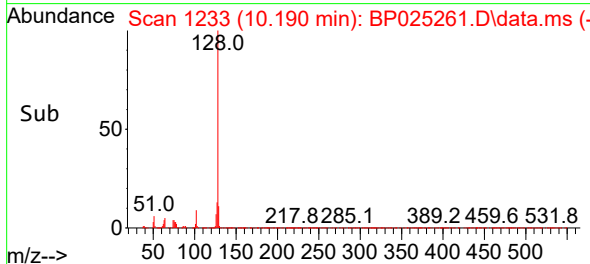
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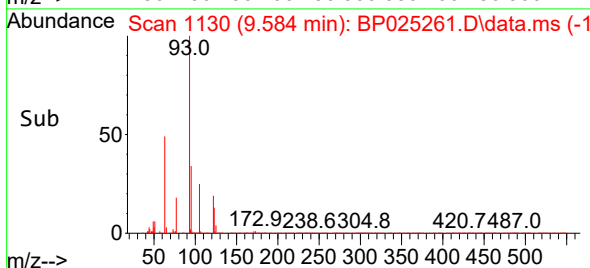
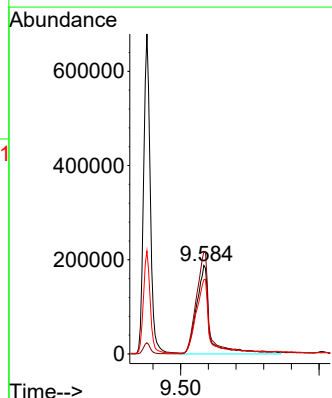
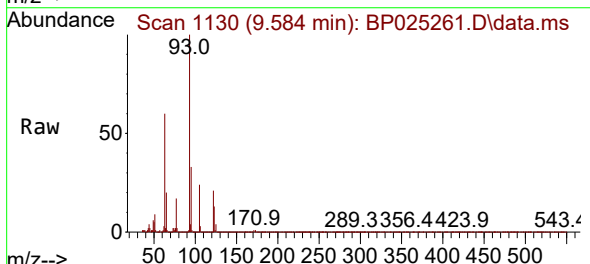
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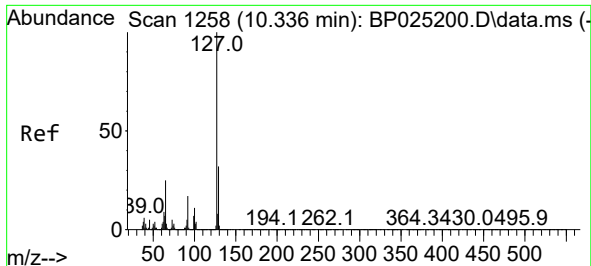
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#32
Benzoic acid
Concen: 29.090 ng m
RT: 9.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

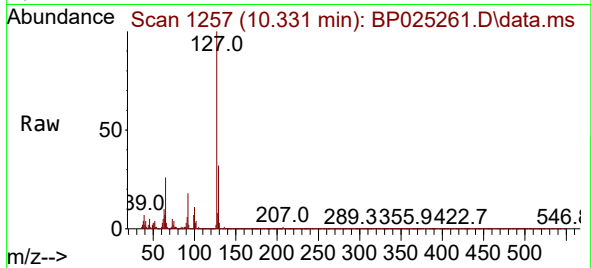
Tgt Ion:122 Resp: 633006
Ion Ratio Lower Upper
122 100
105 115.5 98.1 138.1
77 84.0 62.7 102.7





#33
4-Chloroaniline
Concen: 24.821 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

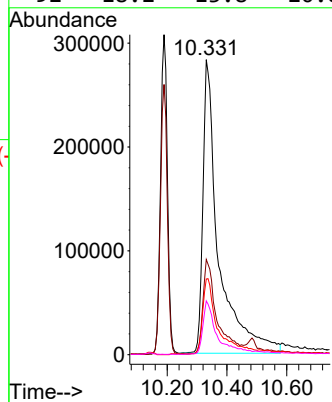
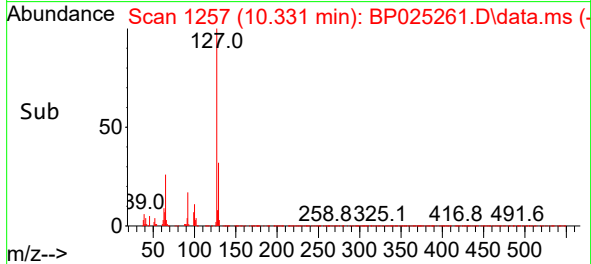
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 103250
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 25.6 20.2 30.4
92 18.2 13.8 20.8

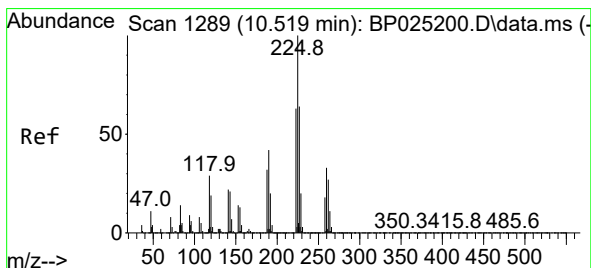
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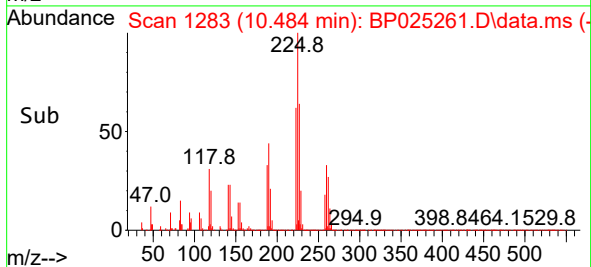
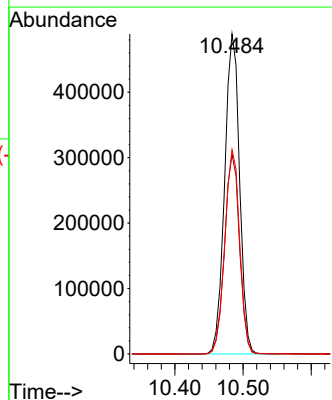
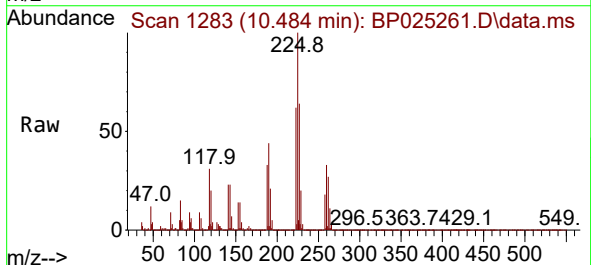
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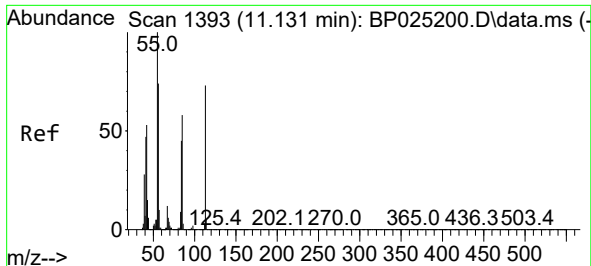
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#34
Hexachlorobutadiene
Concen: 38.626 ng
RT: 10.484 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

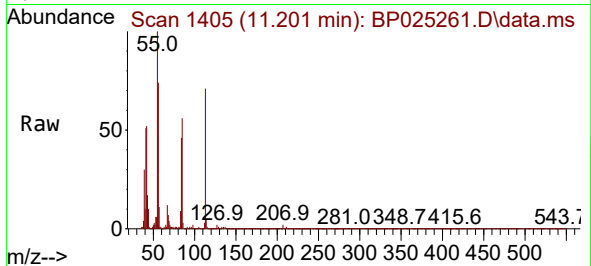
Tgt Ion:225 Resp: 743571
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.9 51.4 77.0





#35
Caprolactam
Concen: 38.506 ng
RT: 11.201 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

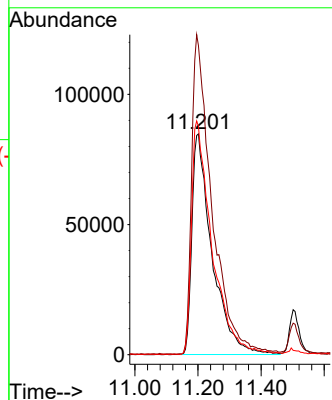
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 374234
Ion Ratio Lower Upper
113 100
55 139.9 117.6 157.6
56 103.4 82.4 122.4

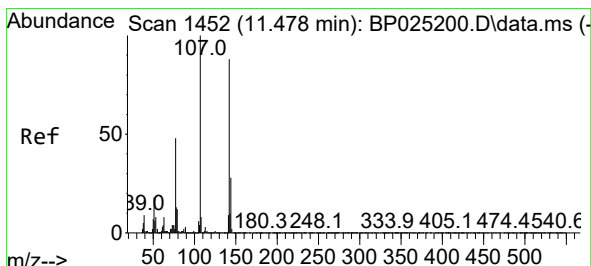
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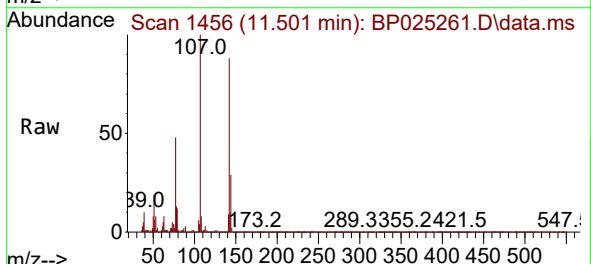


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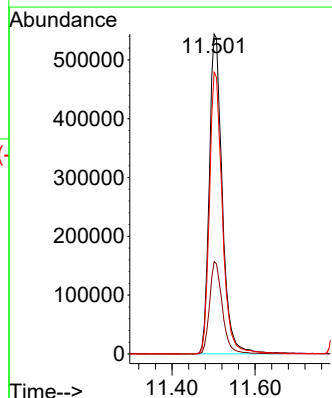
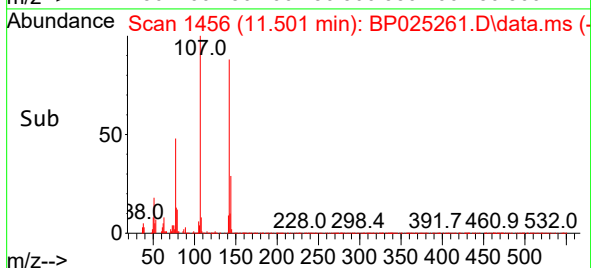
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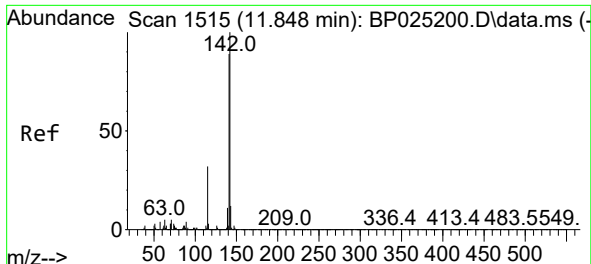


#36
4-Chloro-3-methylphenol
Concen: 40.230 ng
RT: 11.501 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



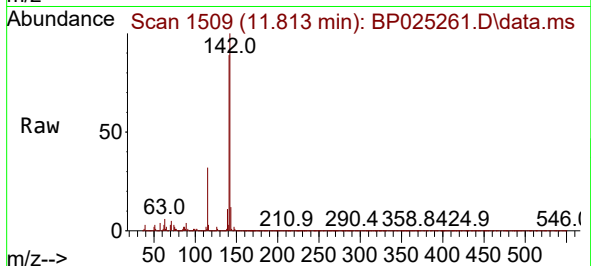
Tgt Ion:107 Resp: 1177643
Ion Ratio Lower Upper
107 100
144 28.9 22.5 33.7
142 88.0 70.6 105.8





#37
2-Methylnaphthalene
Concen: 40.686 ng
RT: 11.813 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

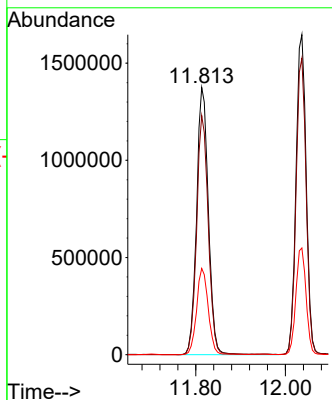
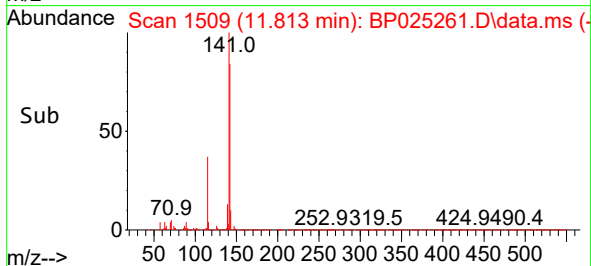
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 2500083
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 32.3 25.3 37.9

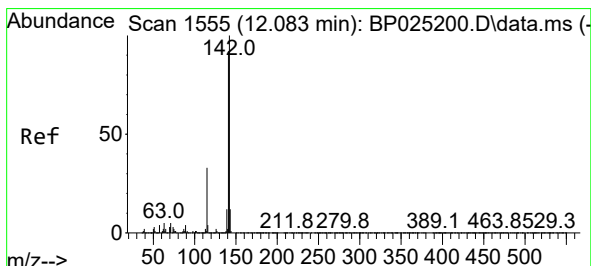
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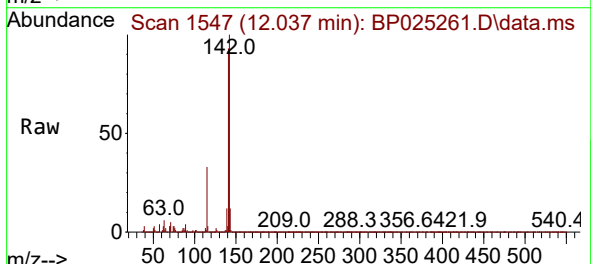


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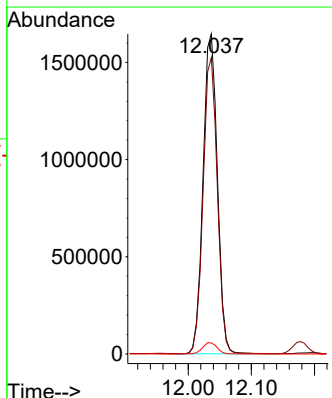
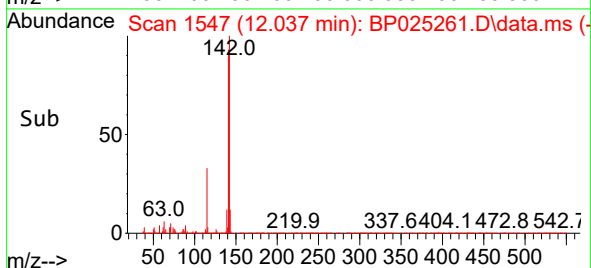
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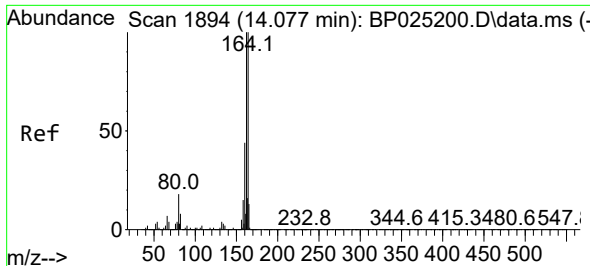


#38
1-Methylnaphthalene
Concen: 40.117 ng
RT: 12.037 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



Tgt Ion:142 Resp: 2589471
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.8
116 3.5 2.8 4.2





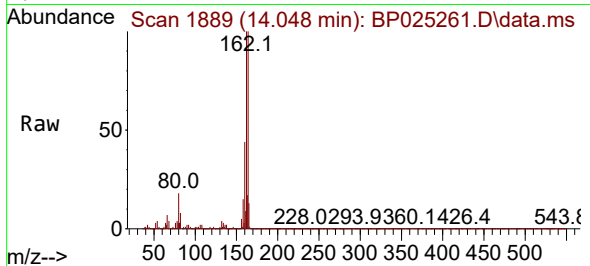
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

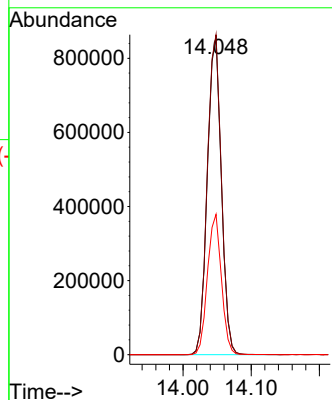
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Tgt Ion:164 Resp: 122476
Ion Ratio Lower Upper
164 100
162 100.3 80.3 120.5
160 44.0 35.7 53.5

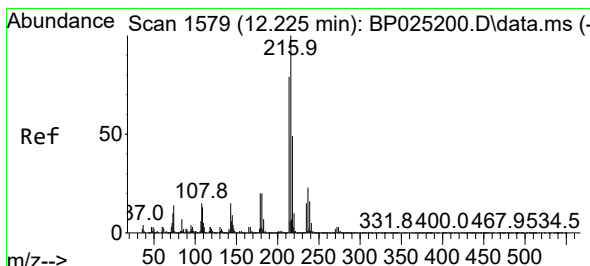
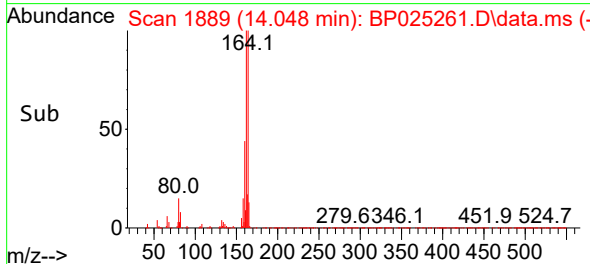
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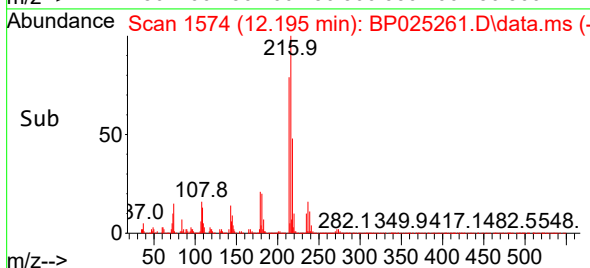
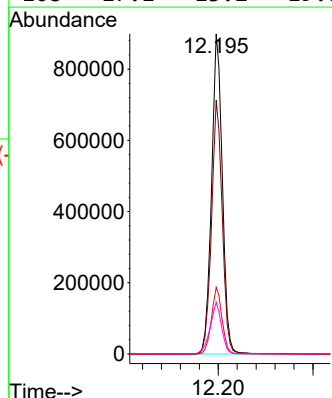
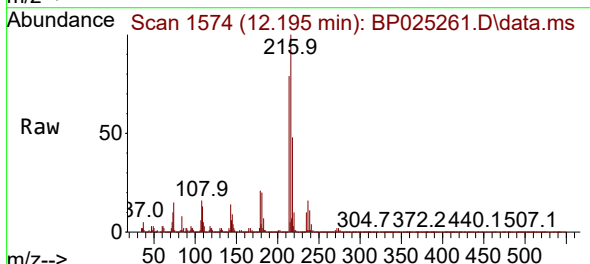
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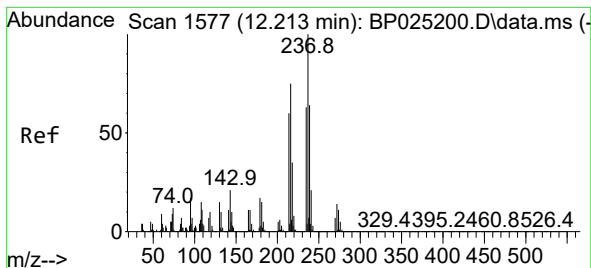
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.693 ng
RT: 12.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

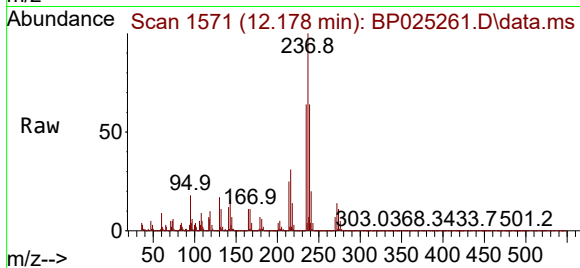
Tgt Ion:216 Resp: 1420508
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 20.6 16.2 24.4
108 17.1 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 40.833 ng
RT: 12.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

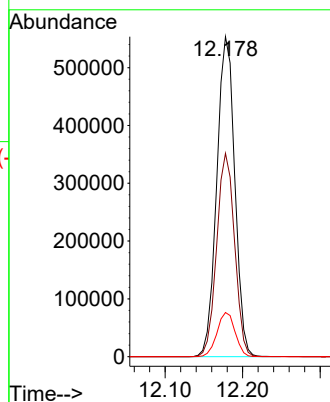
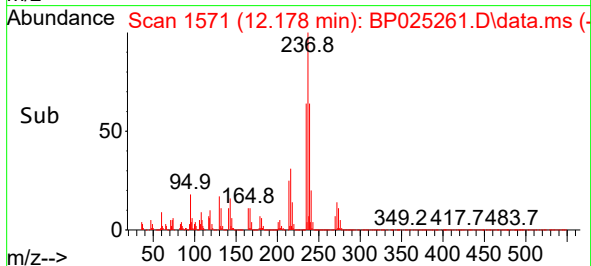
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 894872
Ion Ratio Lower Upper
237 100
235 63.5 42.7 82.7
272 13.8 0.0 33.6

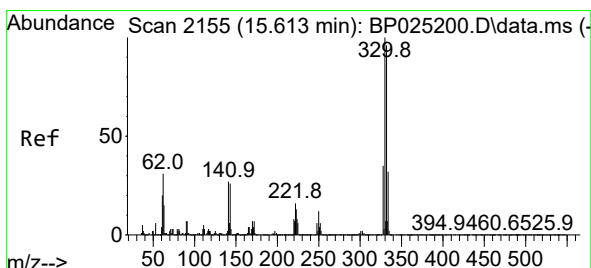
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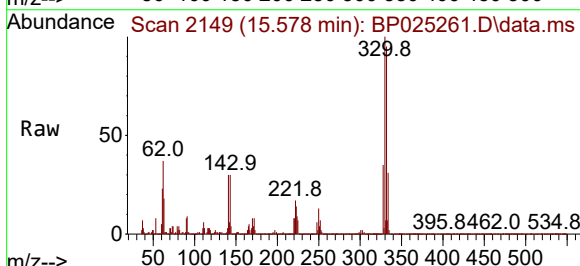


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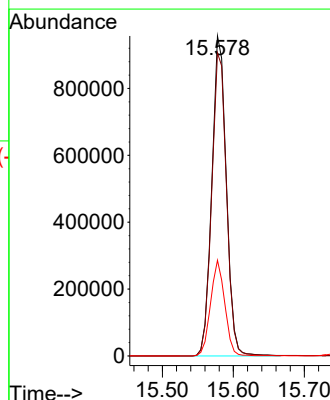
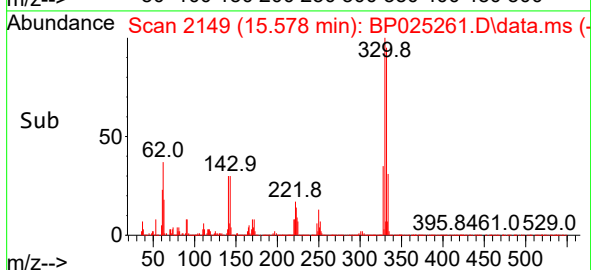
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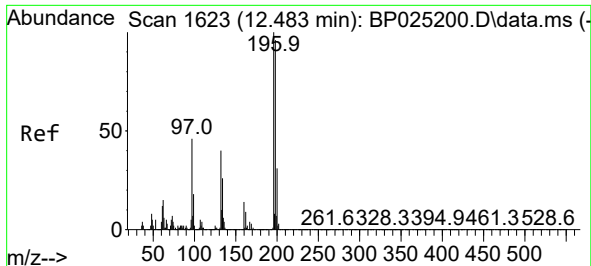


#42
2,4,6-Tribromophenol
Concen: 75.227 ng
RT: 15.578 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



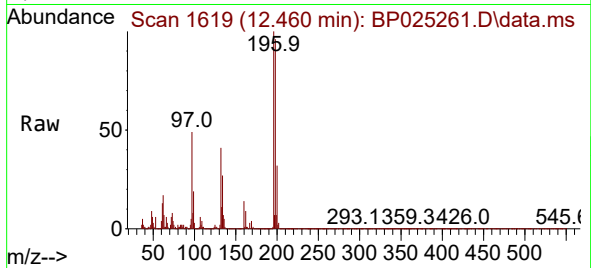
Tgt Ion: 330 Resp: 1358284
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.3 22.4 33.6





#43
2,4,6-Trichlorophenol
Concen: 38.996 ng
RT: 12.460 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

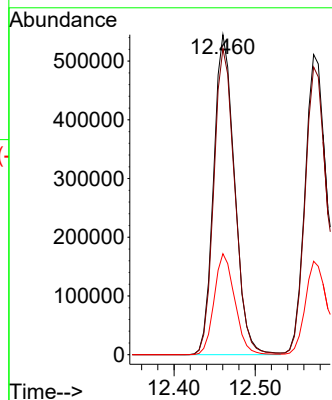
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 978190
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
200 31.6 24.7 37.1

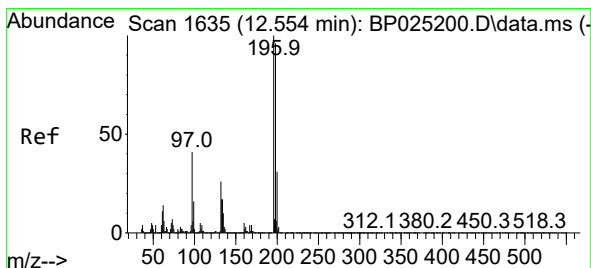
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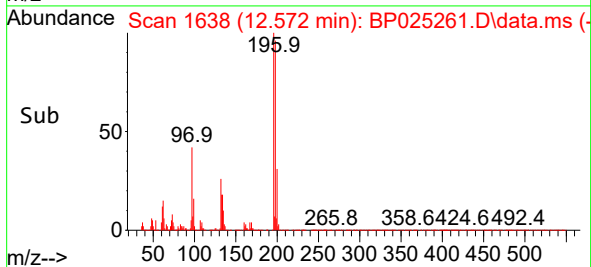
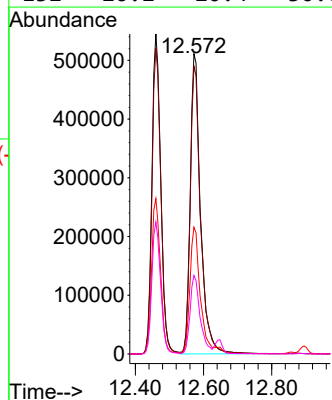
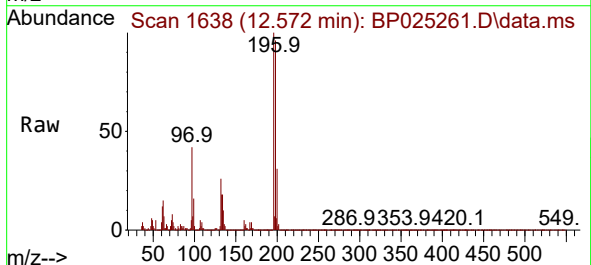
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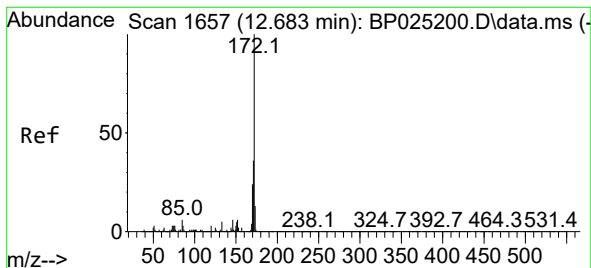
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#44
2,4,5-Trichlorophenol
Concen: 38.821 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:196 Resp: 1071611
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
97 42.2 33.0 49.4
132 26.2 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 81.849 ng
RT: 12.648 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

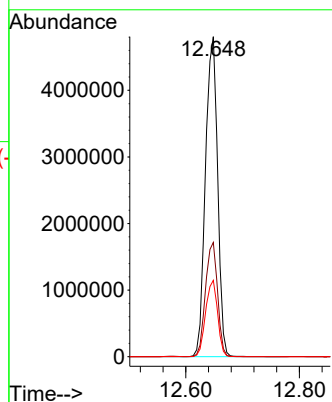
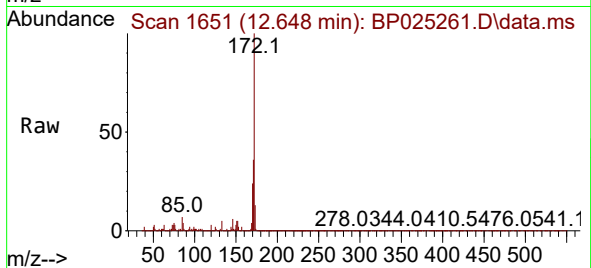
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 711058
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.9 19.2 28.8

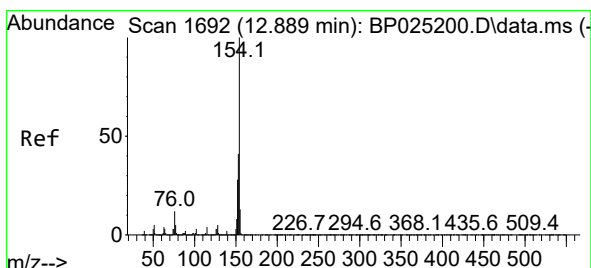
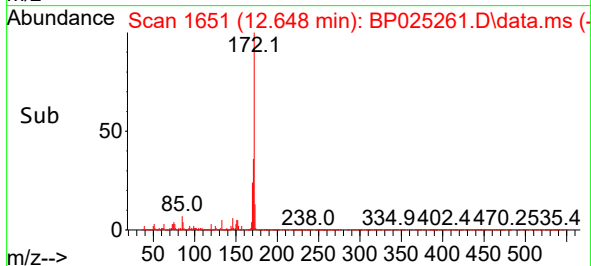
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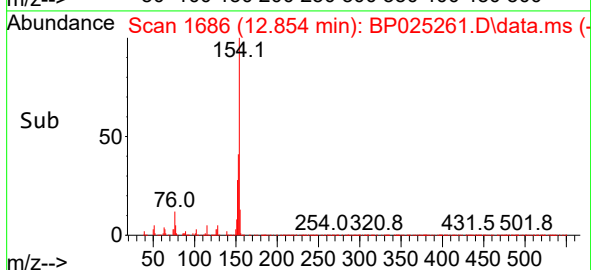
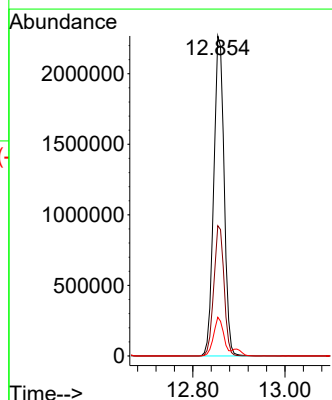
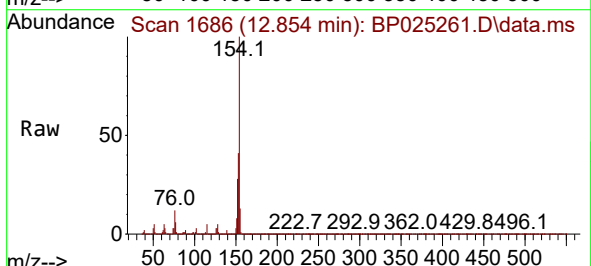
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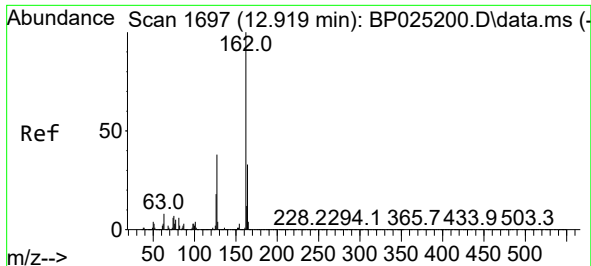
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#46
1,1'-Biphenyl
Concen: 39.824 ng
RT: 12.854 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:154 Resp: 3535777
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.1 0.0 31.6





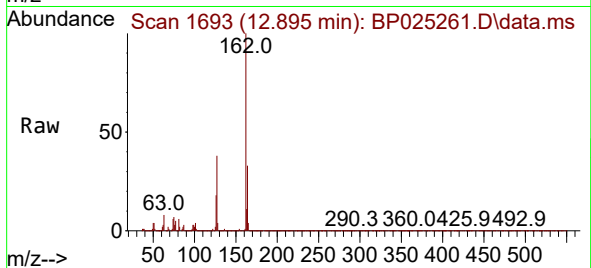
#47
2-Chloronaphthalene
Concen: 39.628 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

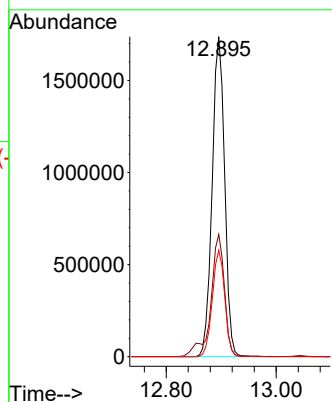
SSTDCCC040



Tgt Ion:162 Resp: 2746890
Ion Ratio Lower Upper
162 100
127 38.2 30.1 45.1
164 33.2 26.5 39.7

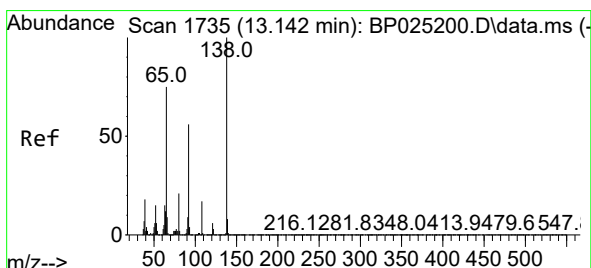
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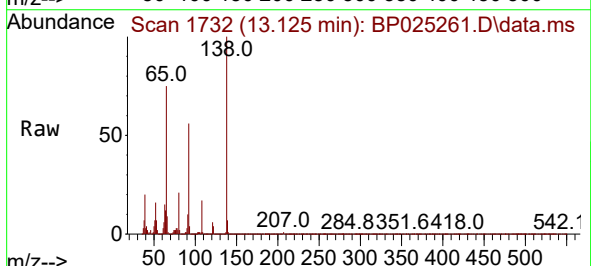


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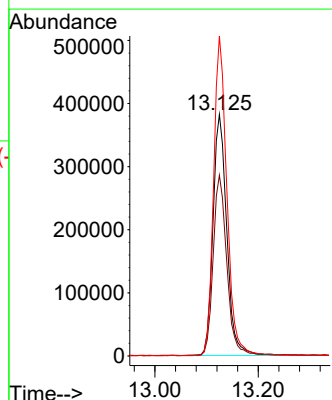
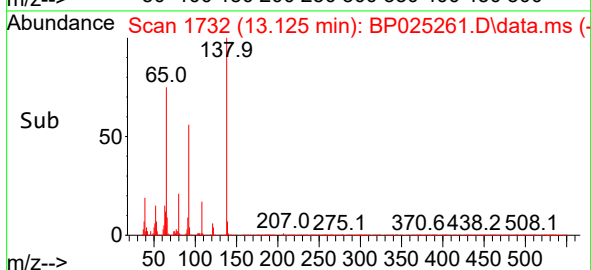
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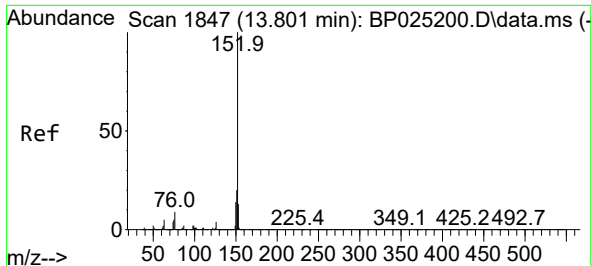


#48
2-Nitroaniline
Concen: 39.939 ng
RT: 13.125 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



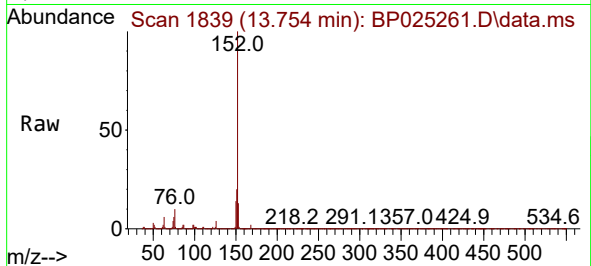
Tgt Ion: 65 Resp: 707003
Ion Ratio Lower Upper
65 100
92 74.8 59.9 89.9
138 132.5 107.1 160.7





#49
Acenaphthylene
Concen: 40.073 ng
RT: 13.754 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

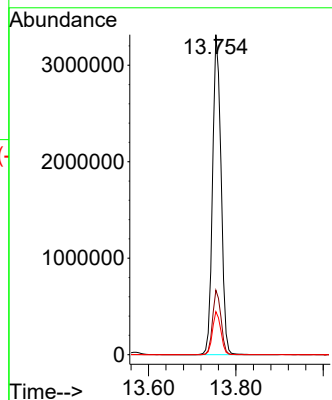
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 449279
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.6 15.8

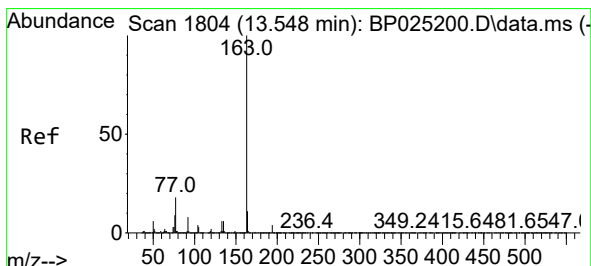
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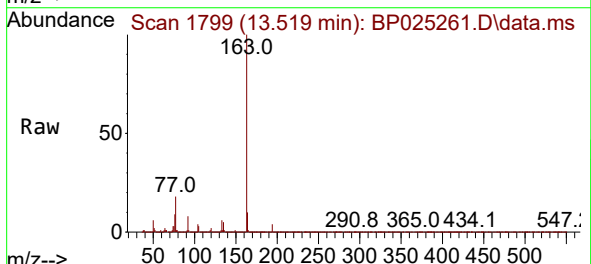


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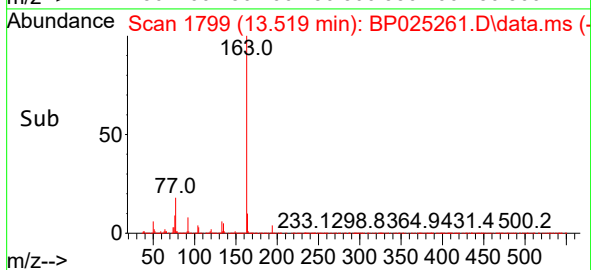
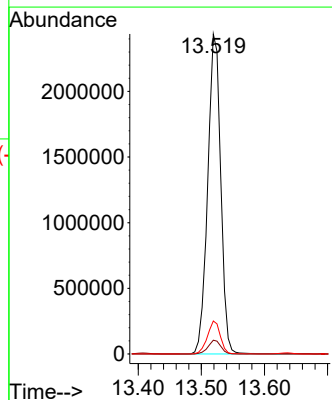
07/30/2025

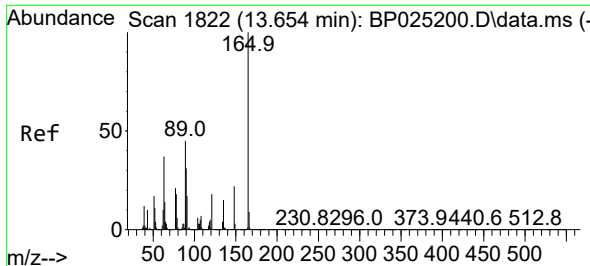


#50
Dimethylphthalate
Concen: 39.900 ng
RT: 13.519 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



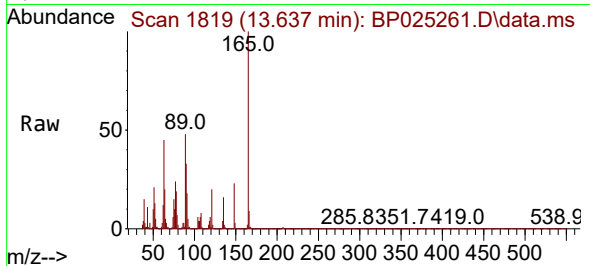
Tgt Ion:163 Resp: 3494849
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.710 ng
RT: 13.637 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

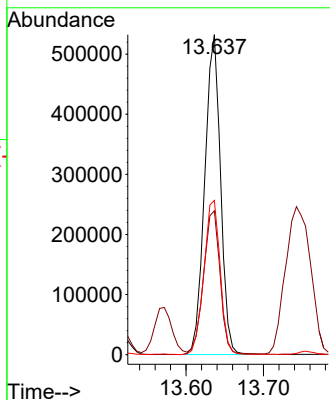
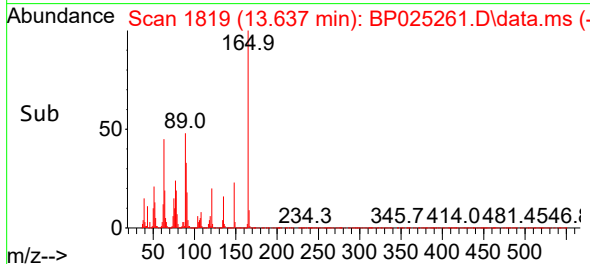
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 75576
Ion Ratio Lower Upper
165 100
63 45.0 33.4 50.2
89 48.2 36.3 54.5

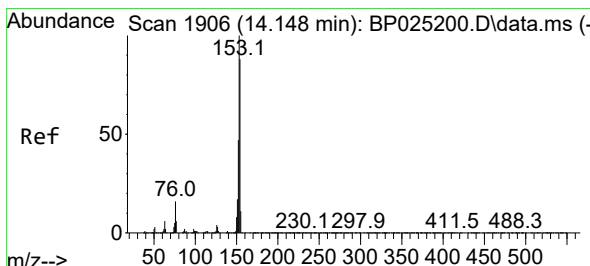
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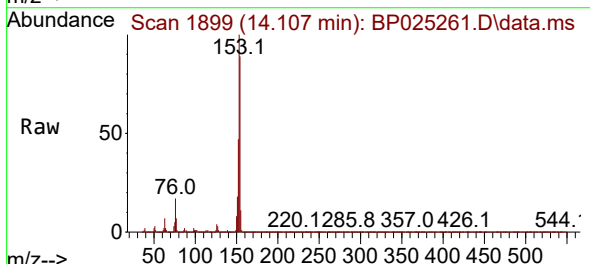


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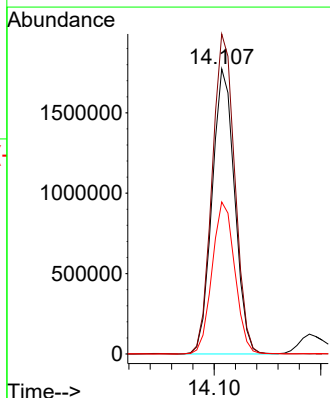
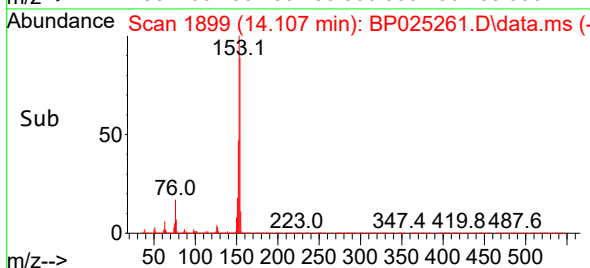
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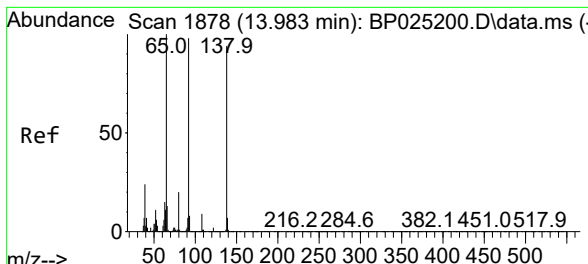


#52
Acenaphthene
Concen: 40.194 ng
RT: 14.107 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



Tgt Ion:154 Resp: 2605842
Ion Ratio Lower Upper
154 100
153 112.2 90.7 136.1
152 53.3 42.9 64.3





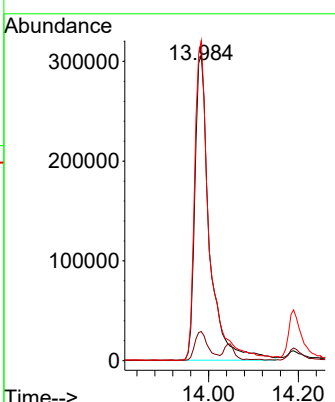
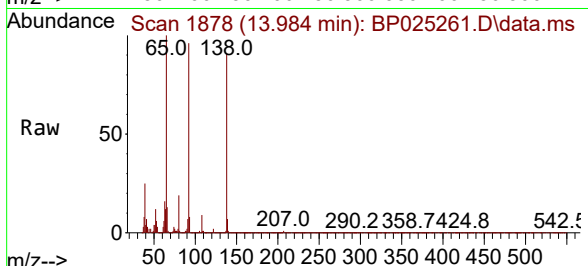
#53
 3-Nitroaniline
 Concen: 32.310 ng
 RT: 13.984 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: BP025261.D
 Acq: 29 Jul 2025 14:34

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:138 Resp: 69344

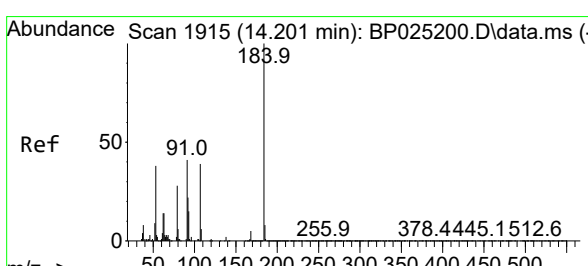
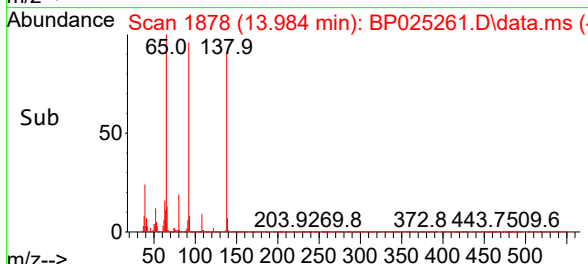
Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.5	11.3
92	104.6	83.2	124.8

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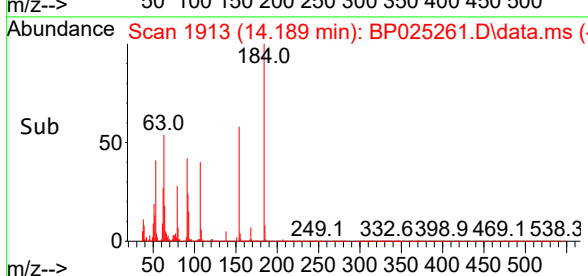
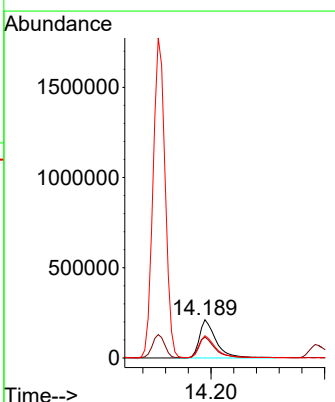
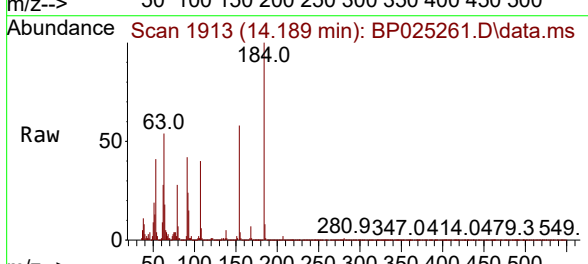
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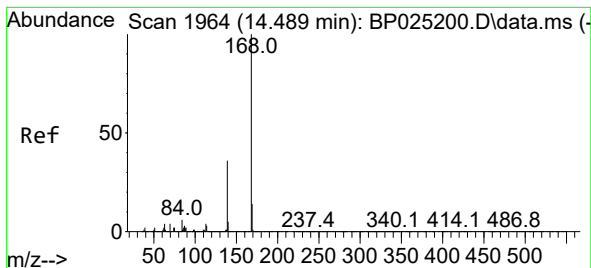


#54
 2,4-Dinitrophenol
 Concen: 38.018 ng
 RT: 14.189 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BP025261.D
 Acq: 29 Jul 2025 14:34

Tgt Ion:184 Resp: 428708

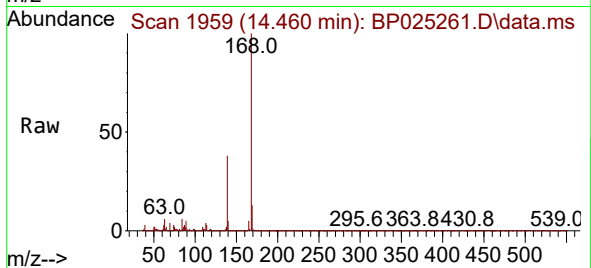
Ion	Ratio	Lower	Upper
184	100		
63	54.3	41.8	62.8
154	58.0	45.7	68.5





#55
Dibenzofuran
Concen: 39.800 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

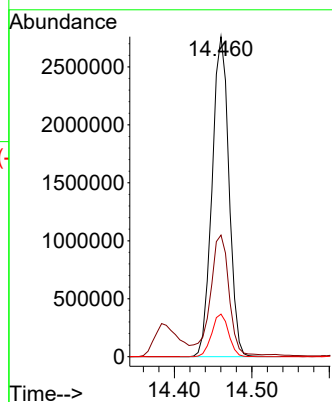
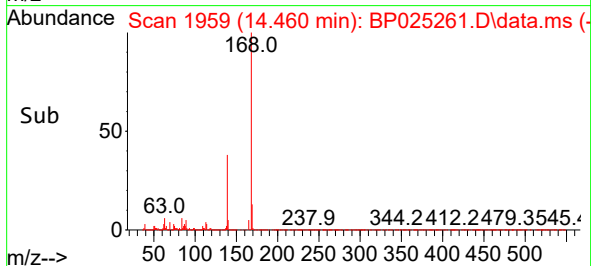
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 4167992
Ion Ratio Lower Upper
168 100
139 38.0 28.7 43.1
169 13.3 10.9 16.3

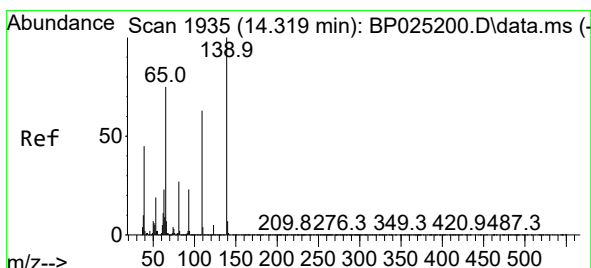
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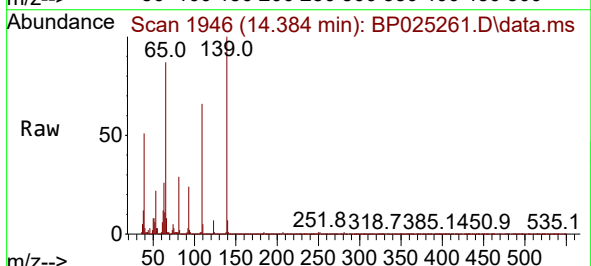


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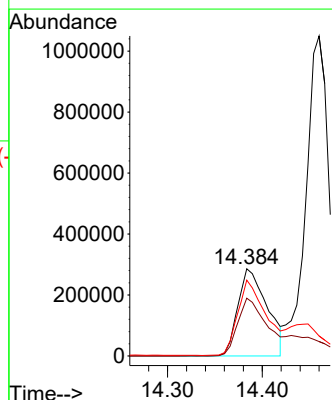
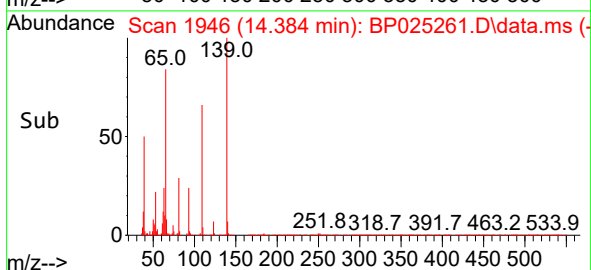
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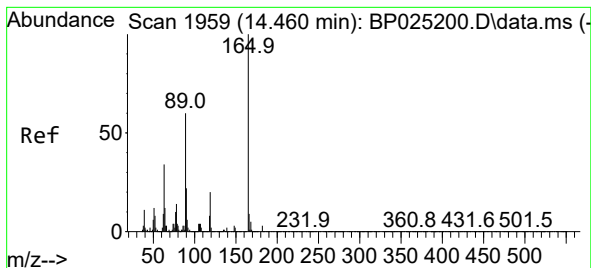


#56
4-Nitrophenol
Concen: 33.420 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34



Tgt Ion:139 Resp: 613775
Ion Ratio Lower Upper
139 100
109 66.2 42.6 82.6
65 87.0 55.4 95.4





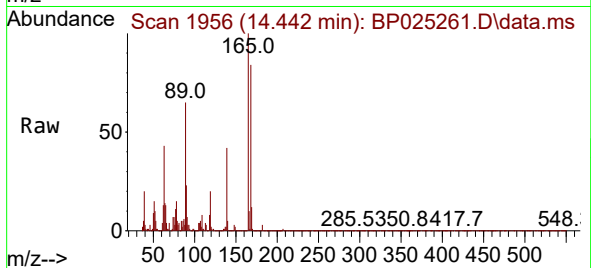
#57
2,4-Dinitrotoluene
Concen: 40.847 ng
RT: 14.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNP_P

ClientSampleId :

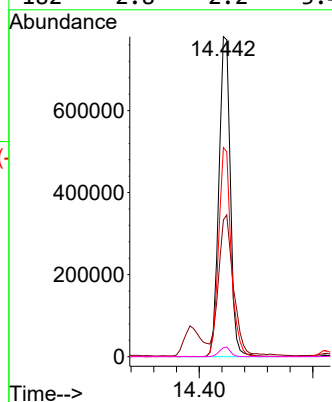
SSTDCCC040



Tgt Ion:165 Resp: 1088209
Ion Ratio Lower Upper
165 100
63 42.8 27.0 40.4
89 65.4 47.8 71.6
182 2.8 2.2 3.4

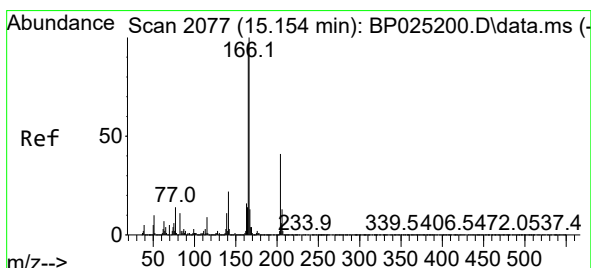
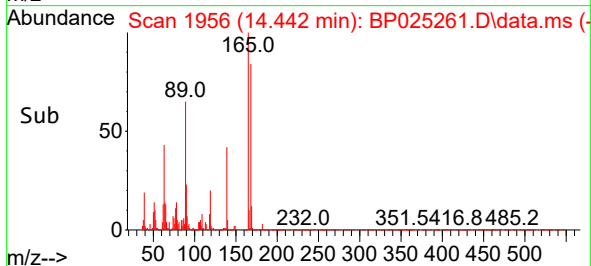
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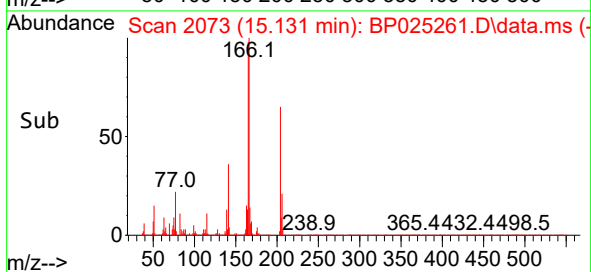
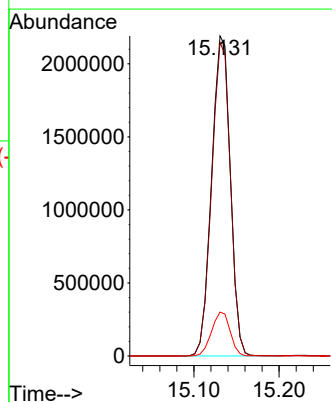
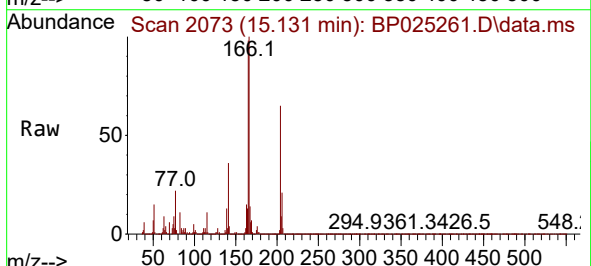
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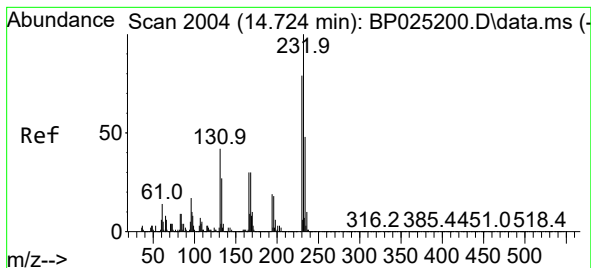
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#58
Fluorene
Concen: 40.188 ng
RT: 15.131 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

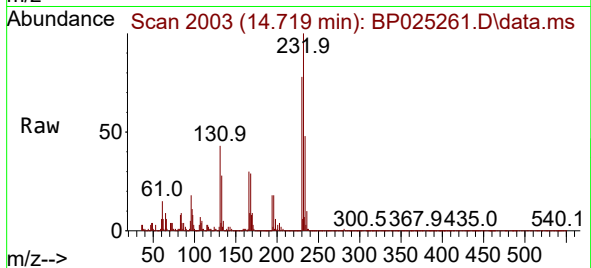
Tgt Ion:166 Resp: 3341214
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.601 ng
RT: 14.719 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

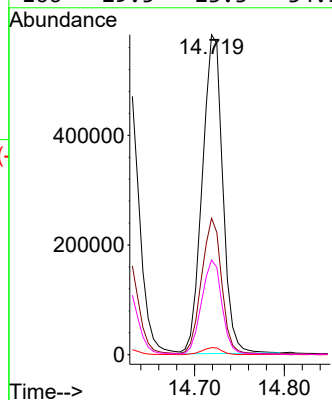
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 91856
Ion Ratio Lower Upper
232 100
131 42.6 32.6 48.8
130 2.2 1.6 2.4
166 29.5 23.3 34.9

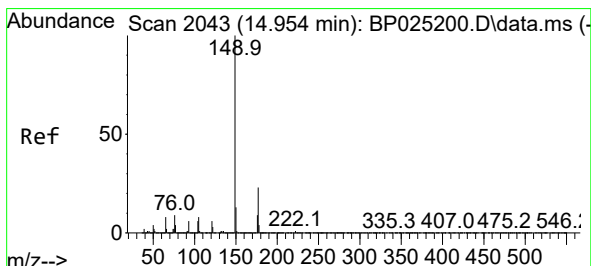
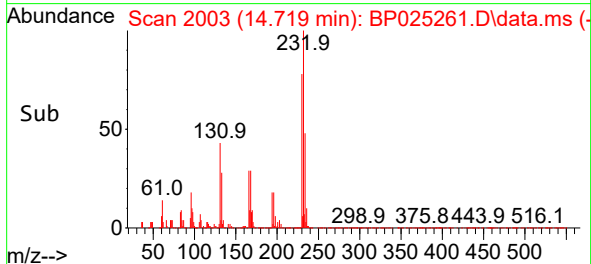
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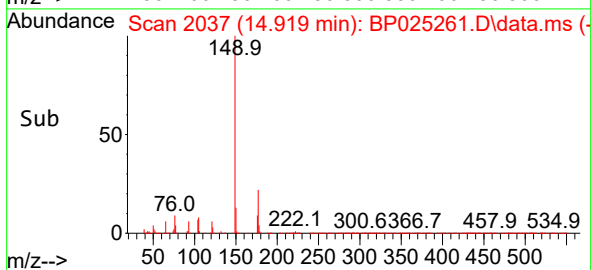
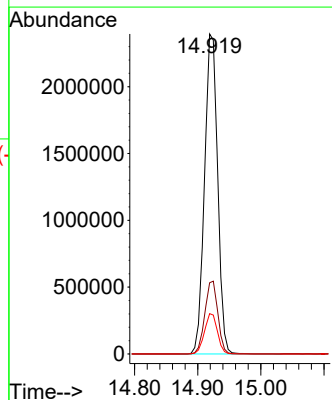
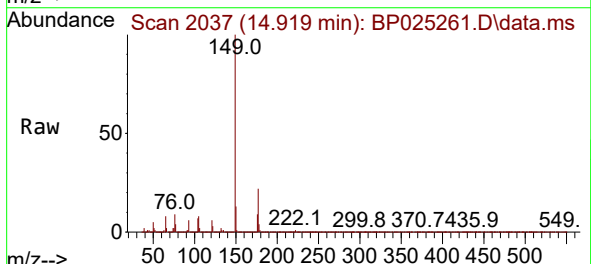
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Upadhyay

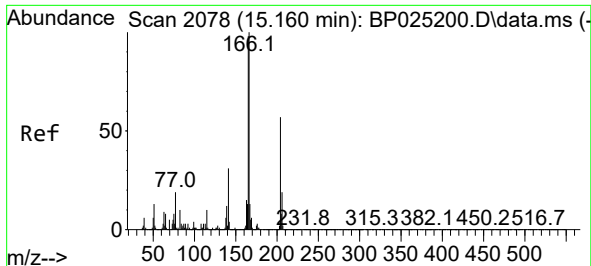
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#60
Diethylphthalate
Concen: 40.034 ng
RT: 14.919 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

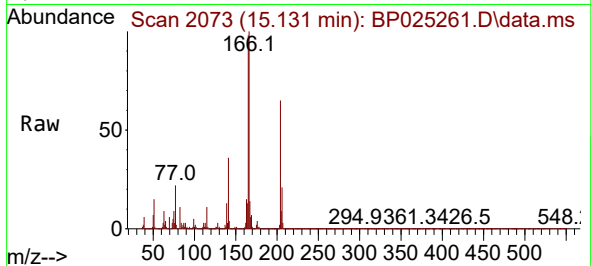
Tgt Ion:149 Resp: 3456192
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.991 ng
RT: 15.131 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

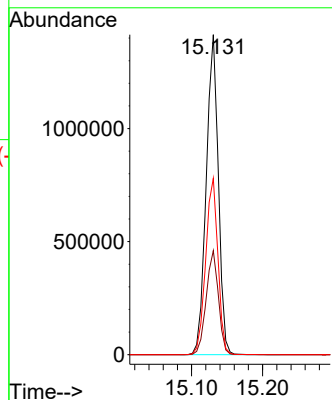
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1680024
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 55.1 43.0 64.6

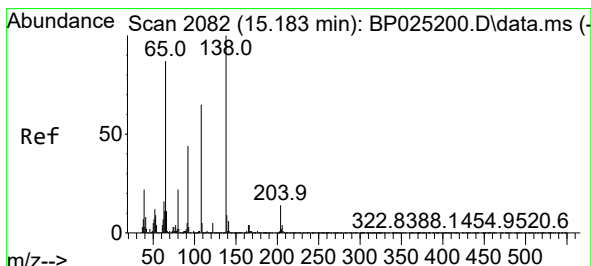
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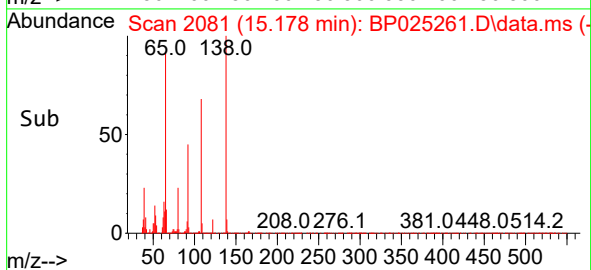
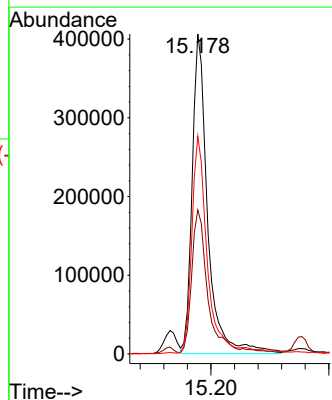
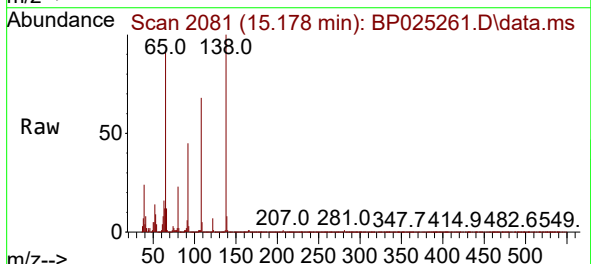
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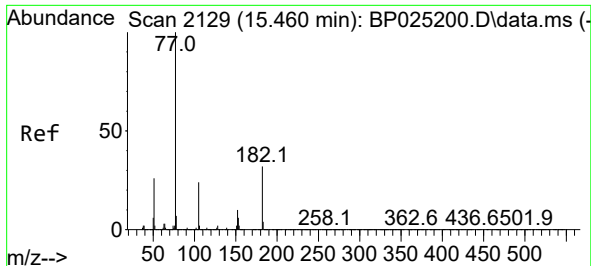
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#62
4-Nitroaniline
Concen: 34.044 ng m
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

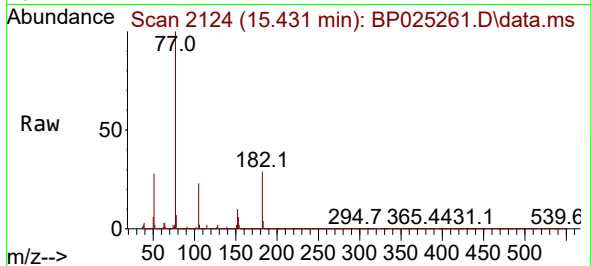
Tgt Ion:138 Resp: 743089
Ion Ratio Lower Upper
138 100
92 45.0 24.0 64.0
108 68.0 44.9 84.9





#63
Azobenzene
Concen: 40.981 ng
RT: 15.431 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

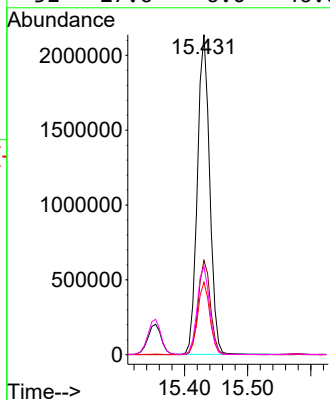
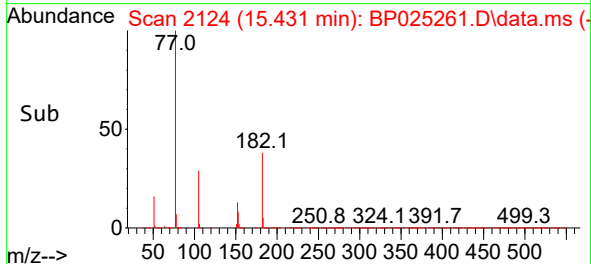
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 288307
Ion Ratio Lower Upper
77 100
182 29.5 12.0 52.0
105 22.7 3.6 43.6
51 27.6 6.0 46.0

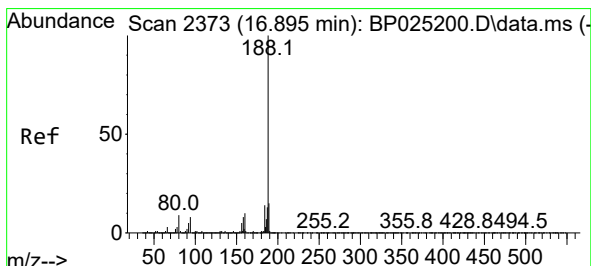
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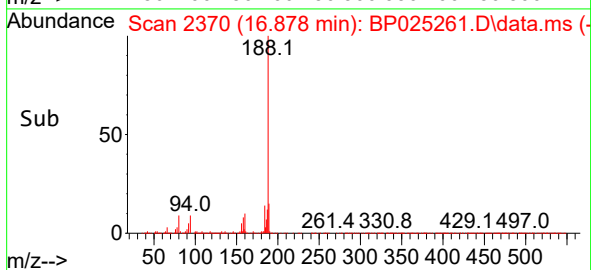
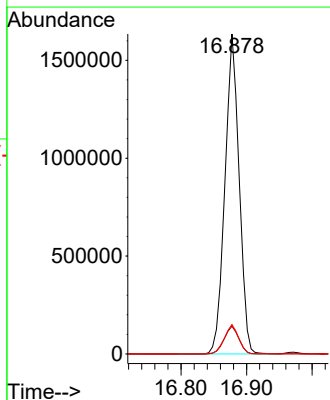
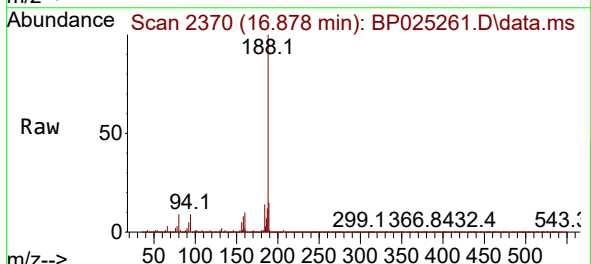
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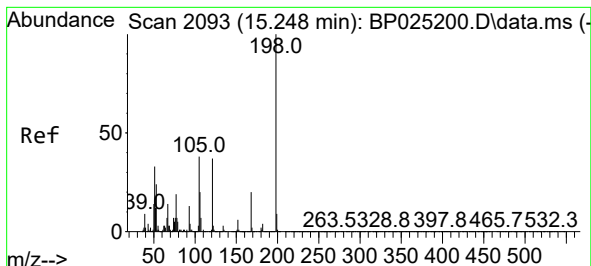
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.878 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:188 Resp: 2455708
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.2 7.3 10.9





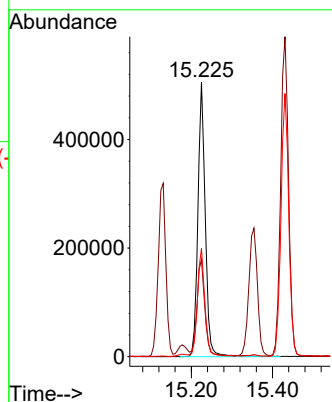
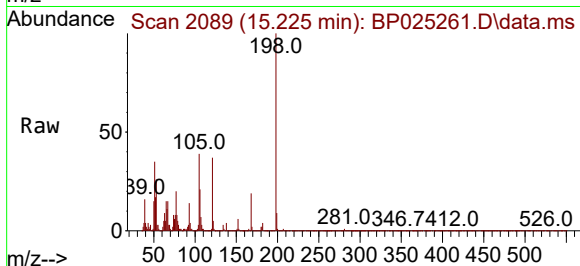
#65
4,6-Dinitro-2-methylphenol
Concen: 40.616 ng
RT: 15.225 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 643680
Ion Ratio Lower Upper
198 100
51 35.4 14.6 54.6
105 39.5 18.3 58.3

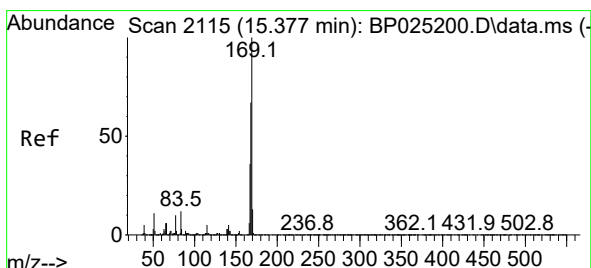
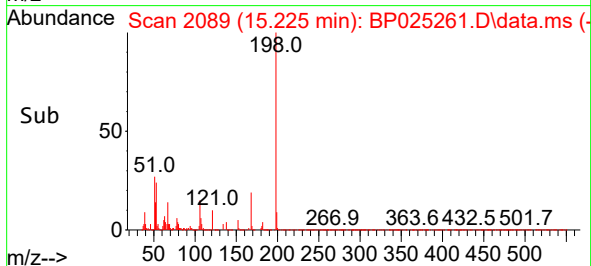
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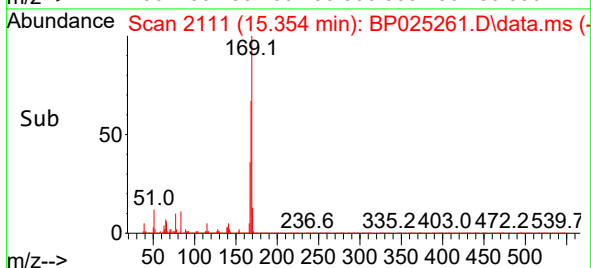
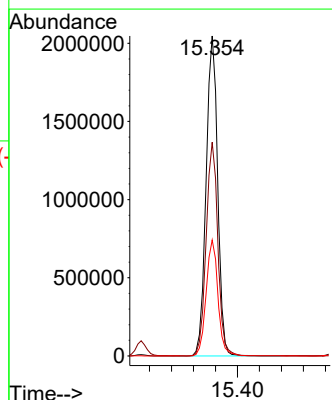
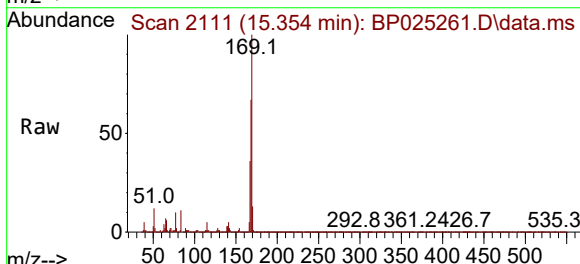
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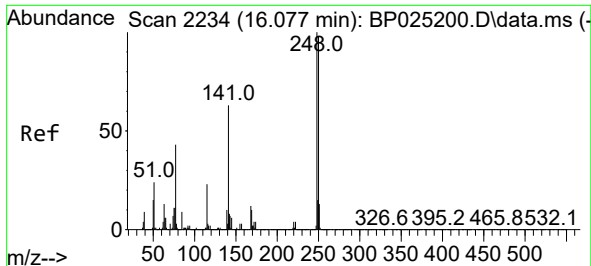
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#66
n-Nitrosodiphenylamine
Concen: 39.954 ng
RT: 15.354 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:169 Resp: 2978036
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.552 ng
RT: 16.042 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

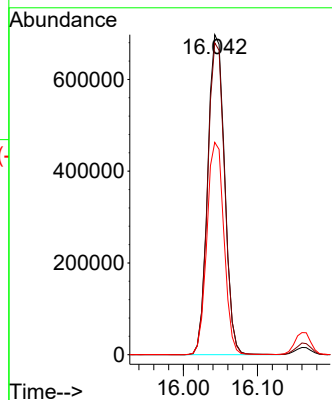
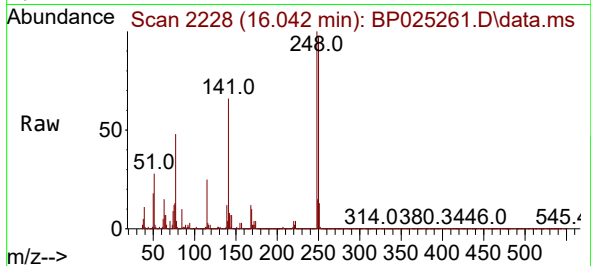
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 110488
Ion Ratio Lower Upper
248 100
250 97.4 78.5 117.7
141 66.4 50.5 75.7

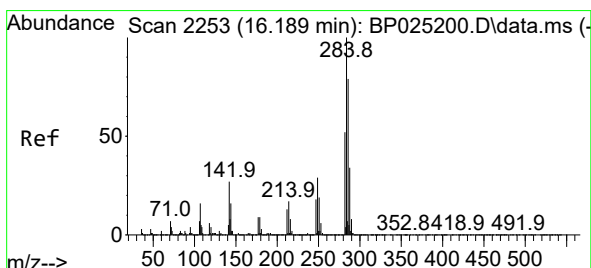
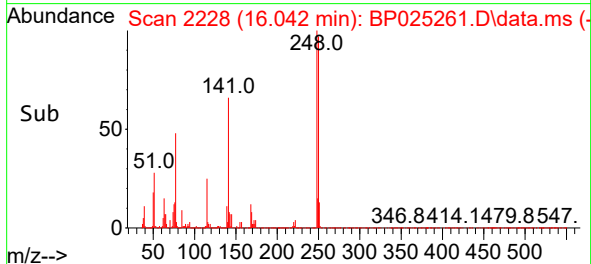
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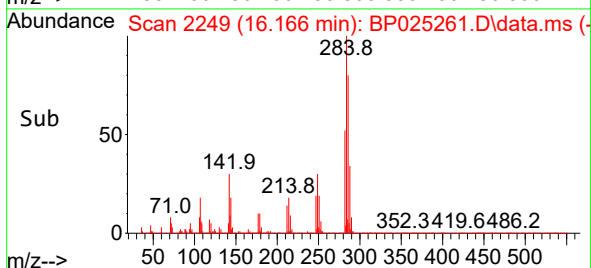
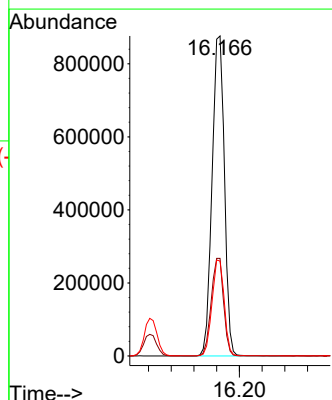
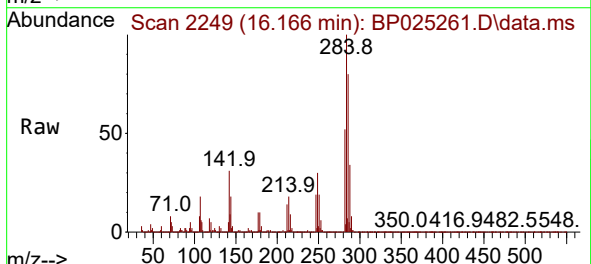
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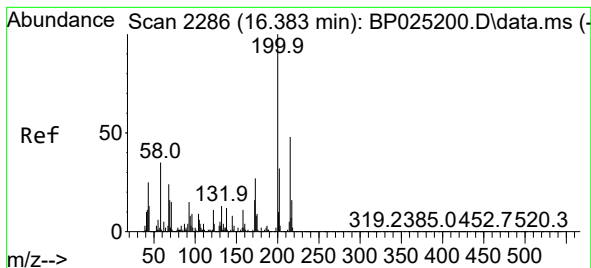
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#68
Hexachlorobenzene
Concen: 38.543 ng
RT: 16.166 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:284 Resp: 1311795
Ion Ratio Lower Upper
284 100
142 30.5 21.5 32.3
249 29.6 23.4 35.0





#69

Atrazine

Concen: 39.646 ng

RT: 16.366 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 109350

Ion Ratio Lower Upper

200 100

173 26.9 7.4 47.4

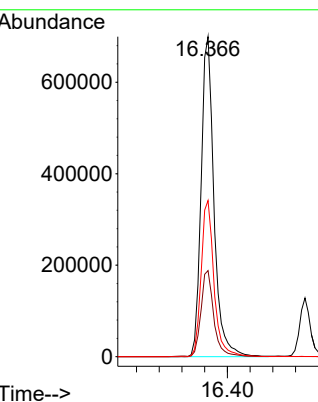
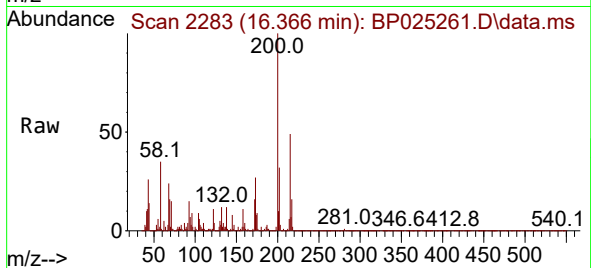
215 48.8 28.5 68.5

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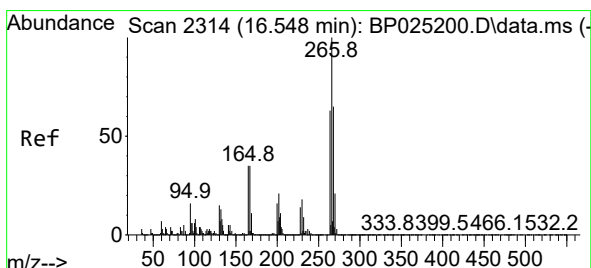
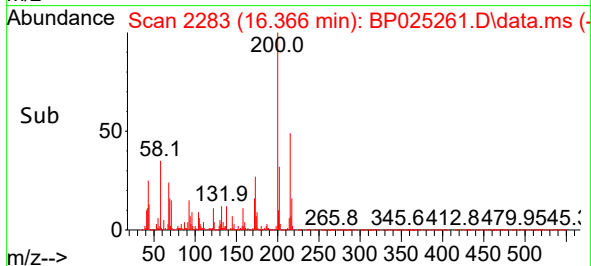


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#70

Pentachlorophenol

Concen: 43.246 ng

RT: 16.536 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

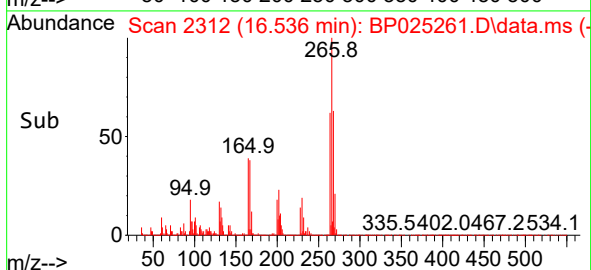
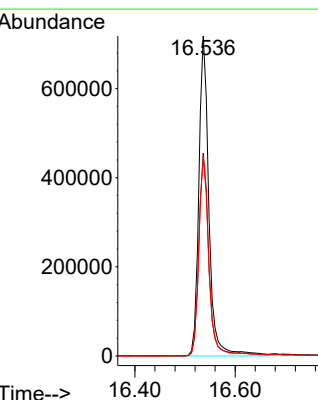
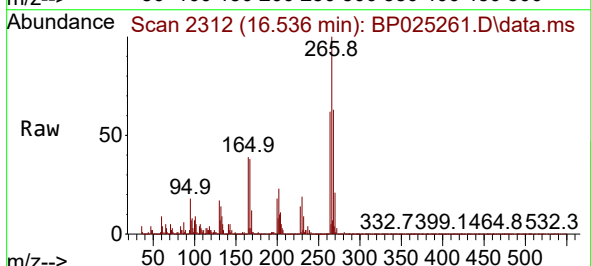
Tgt Ion:266 Resp: 1000896

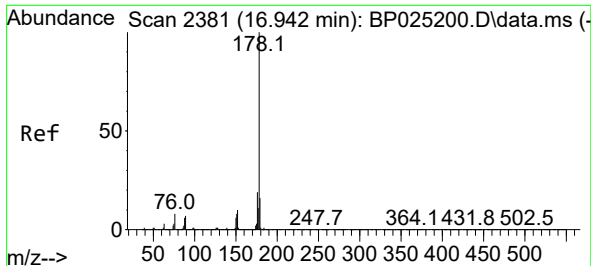
Ion Ratio Lower Upper

266 100

268 63.4 51.8 77.6

264 62.1 50.3 75.5





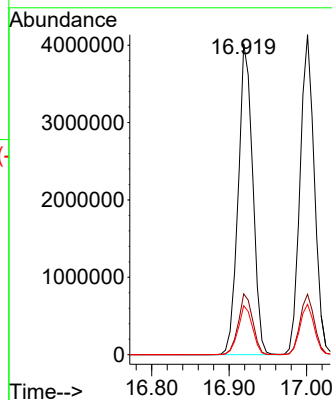
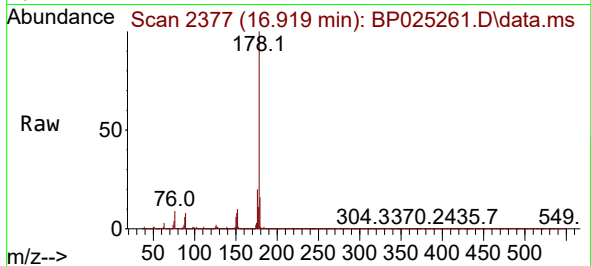
#71
Phenanthrene
Concen: 39.634 ng
RT: 16.919 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 5249418
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.5 18.7

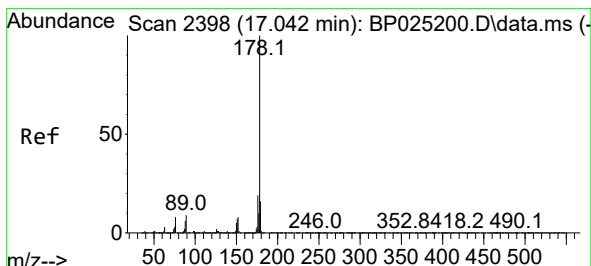
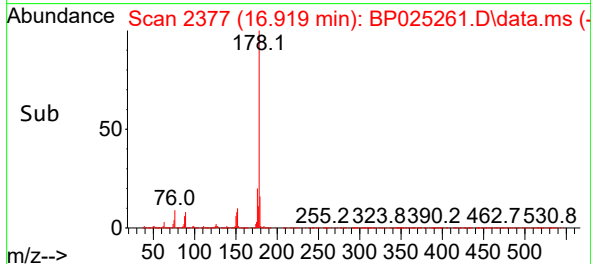
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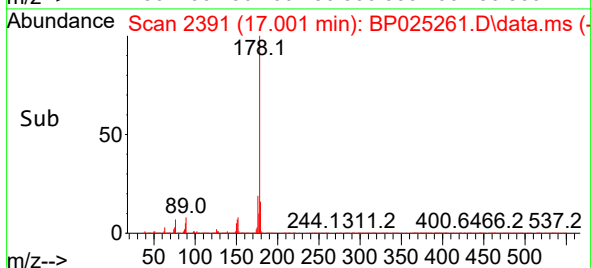
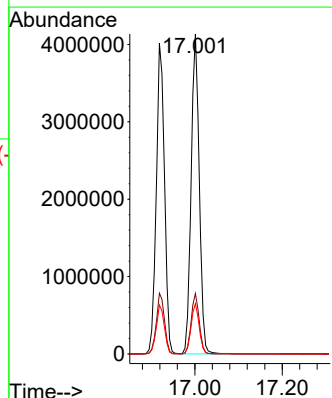
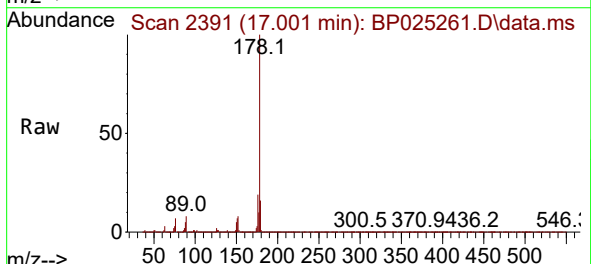
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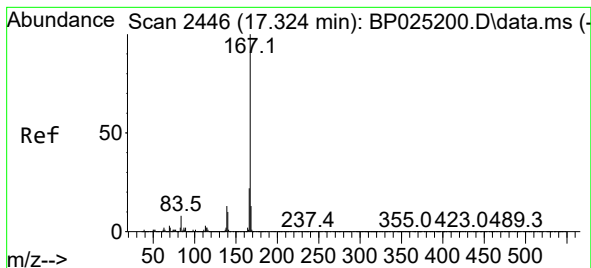
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#72
Anthracene
Concen: 40.009 ng
RT: 17.001 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

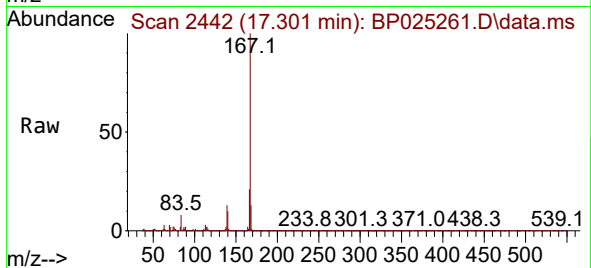
Tgt Ion:178 Resp: 5338289
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 39.277 ng
 RT: 17.301 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BP025261.D
 Acq: 29 Jul 2025 14:34

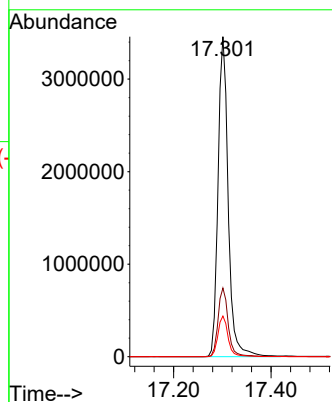
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 5002808
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.7 10.1 15.1

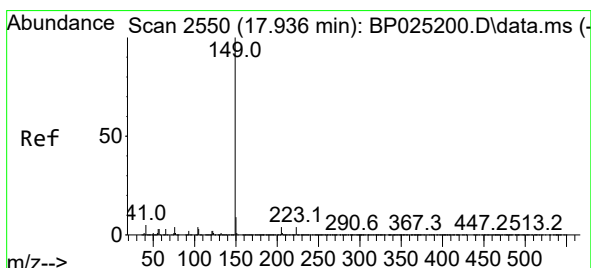
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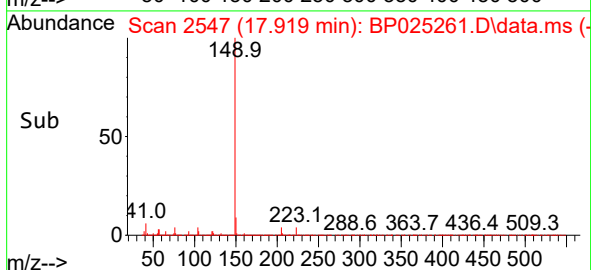
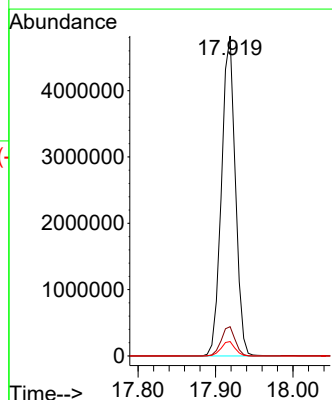
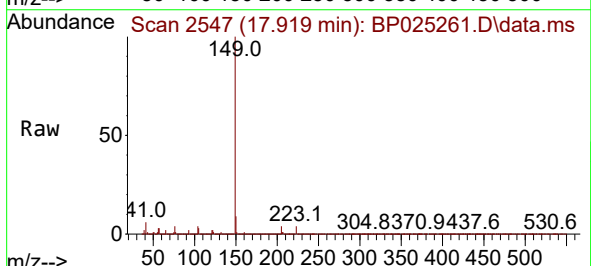
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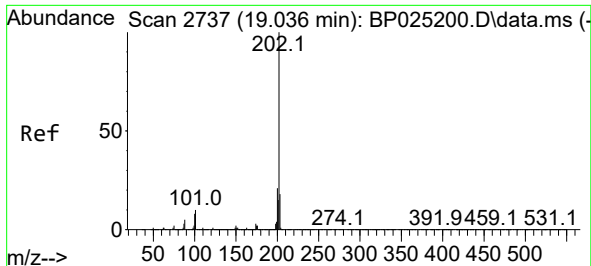
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#74
 Di-n-butylphthalate
 Concen: 40.738 ng
 RT: 17.919 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BP025261.D
 Acq: 29 Jul 2025 14:34

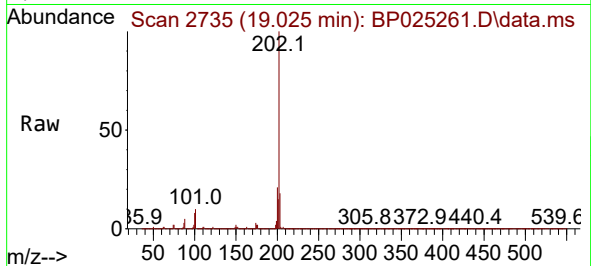
Tgt Ion:149 Resp: 5987075
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 40.037 ng
RT: 19.025 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

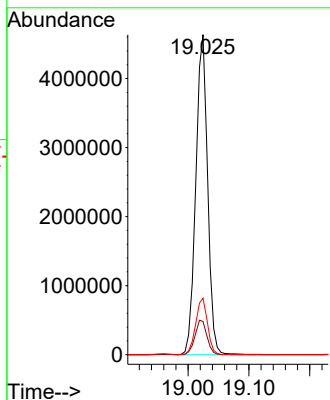
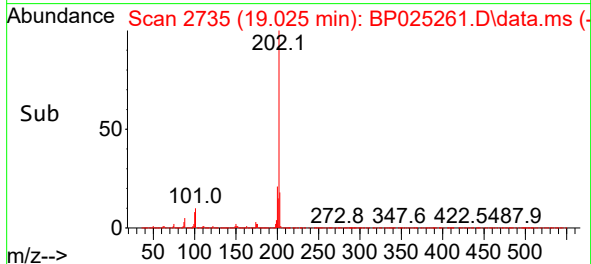
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 624099
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.3
203 17.7 0.0 38.0

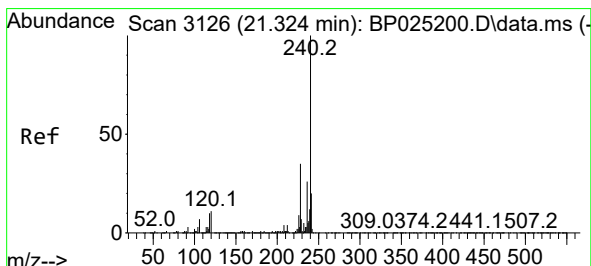
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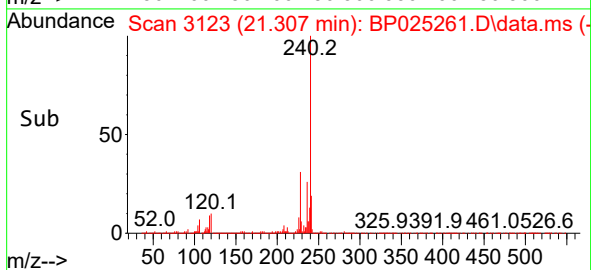
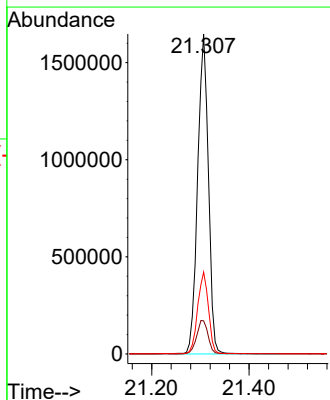
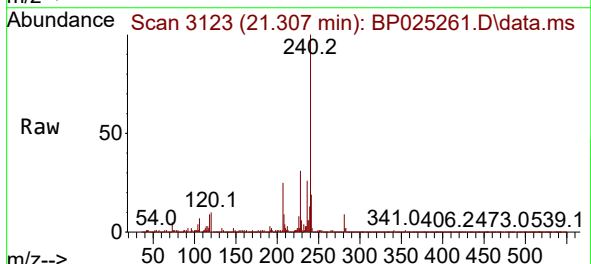
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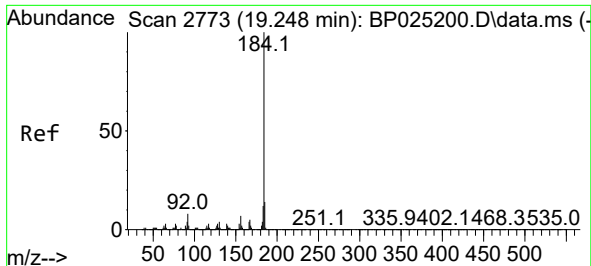
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.307 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

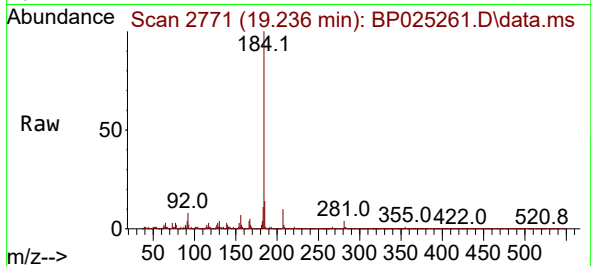
Tgt Ion:240 Resp: 2538134
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.6 20.9 31.3





#77
Benzidine
Concen: 25.117 ng m
RT: 19.236 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

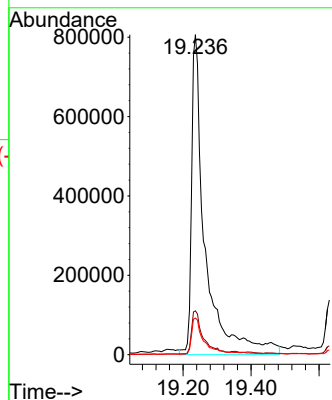
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 223817
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.5 9.6 14.4

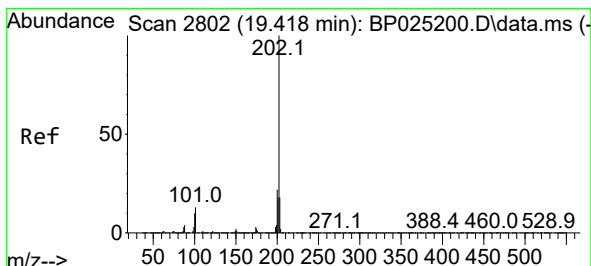
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APPROVED

Reviewed By :Rahul
Chavli



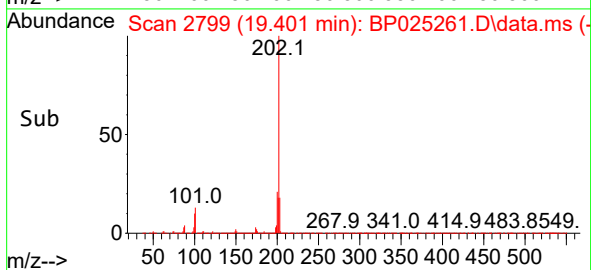
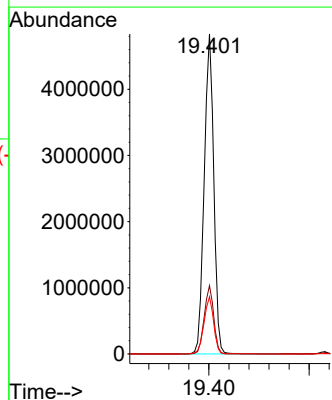
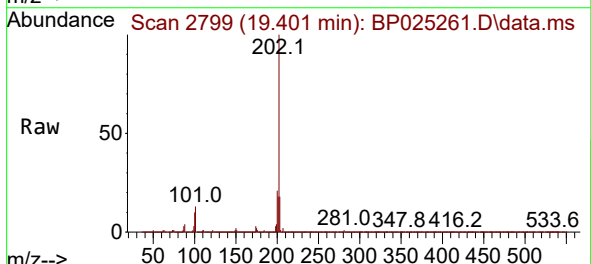
07/30/2025
Supervised By :Jagrut
Upadhyay

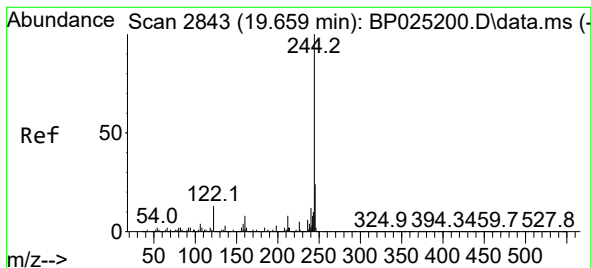
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#78
Pyrene
Concen: 40.848 ng
RT: 19.401 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:202 Resp: 6392688
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 79.989 ng

RT: 19.630 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp:1028474

Ion Ratio Lower Upper

244 100

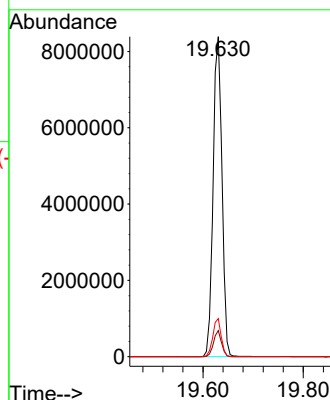
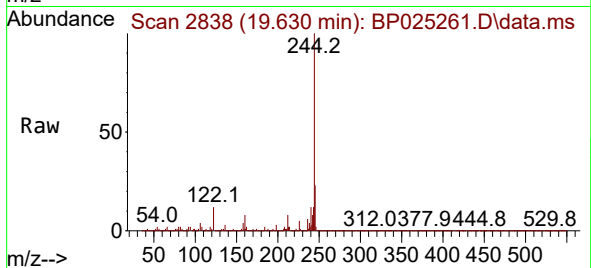
212 8.1 6.6 9.8

122 11.9 10.3 15.5

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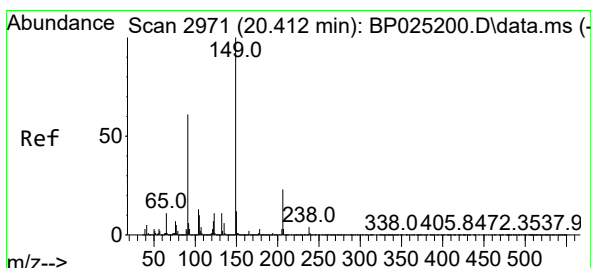
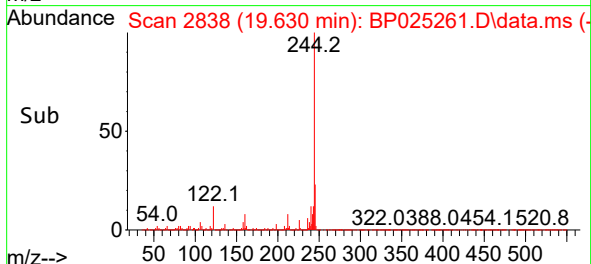
APPROVED

Reviewed By :Rahul
Chavli



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#80

Butylbenzylphthalate

Concen: 38.625 ng

RT: 20.389 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

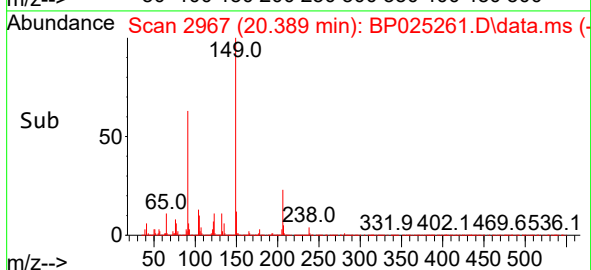
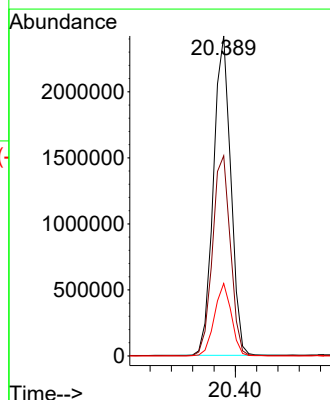
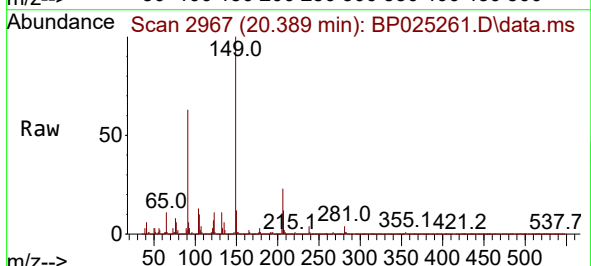
Tgt Ion:149 Resp: 2736221

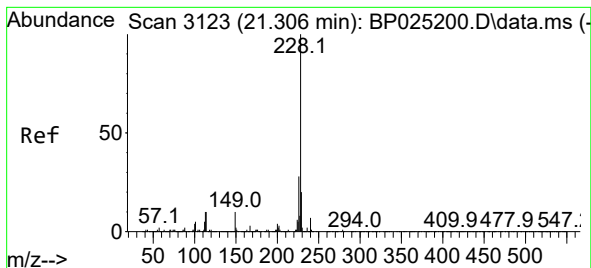
Ion Ratio Lower Upper

149 100

91 62.6 48.8 73.2

206 22.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.157 ng

RT: 21.283 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 6436514

Ion Ratio Lower Upper

228 100

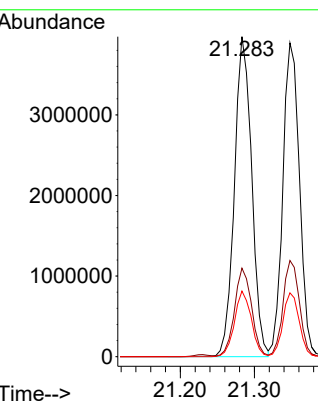
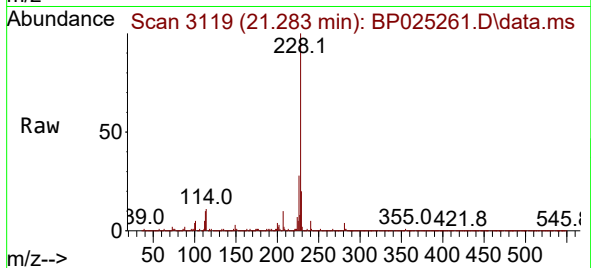
226 27.7 22.3 33.5

229 20.5 16.2 24.2

Manual Integrations

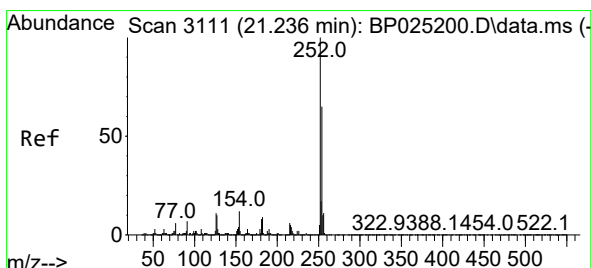
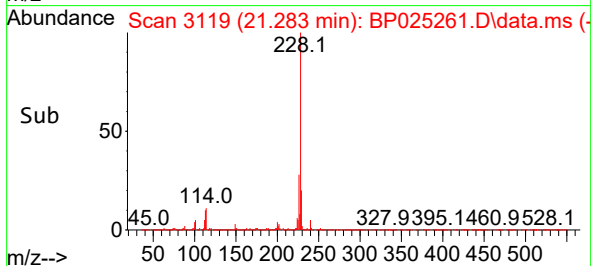
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Reviewed By :Rahul
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Upadhyay

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#82

3,3'-Dichlorobenzidine

Concen: 36.642 ng

RT: 21.230 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

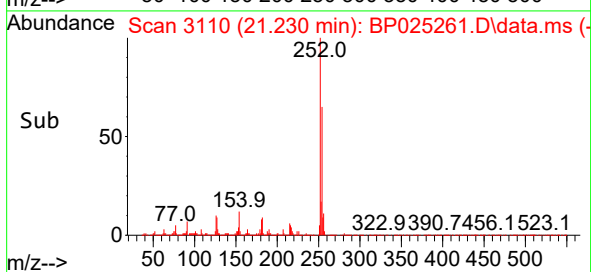
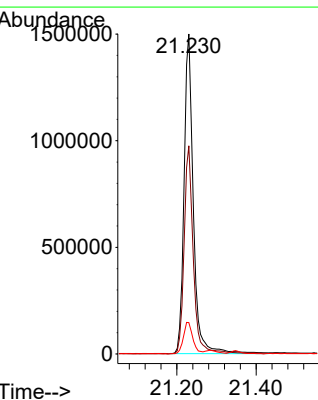
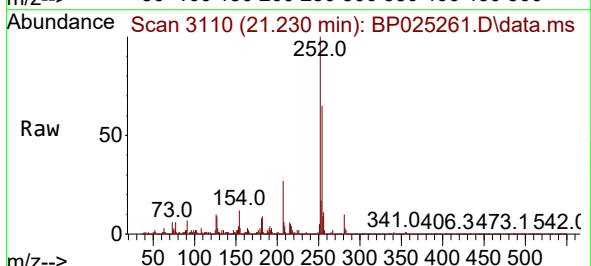
Tgt Ion:252 Resp: 2434511

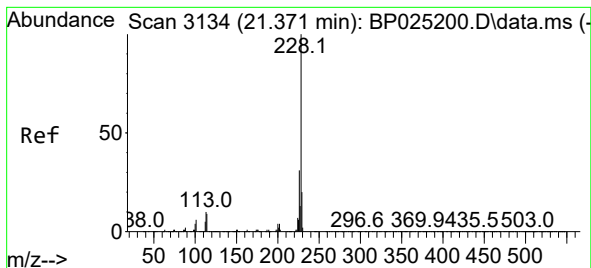
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 9.8 8.6 12.8





#83

Chrysene

Concen: 40.700 ng

RT: 21.348 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 6089679

Ion Ratio Lower Upper

228 100

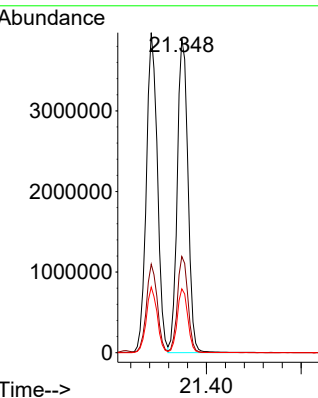
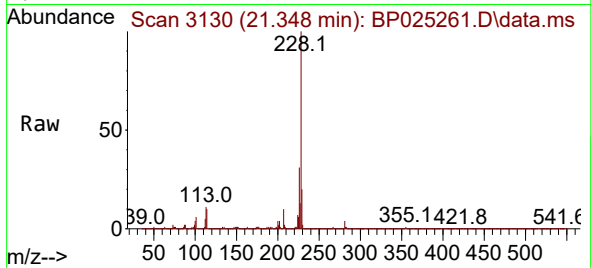
226 30.6 24.6 37.0

229 20.3 16.0 24.0

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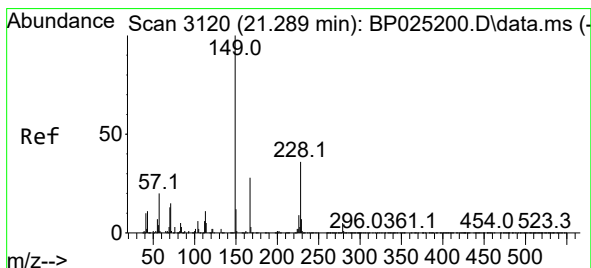
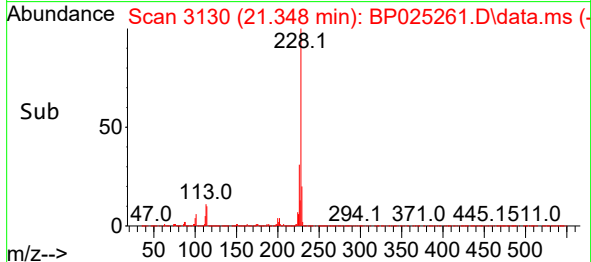
APPROVED

Reviewed By :Rahul
Chavli



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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.391 ng

RT: 21.260 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

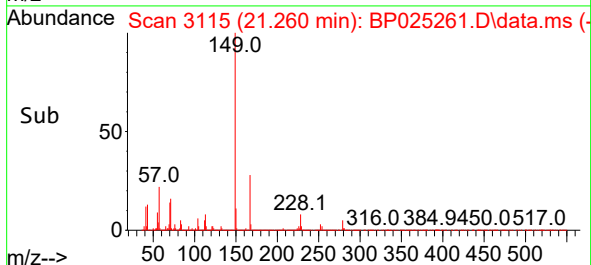
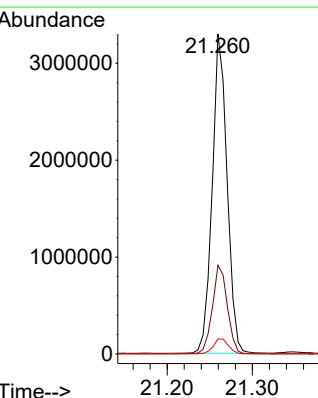
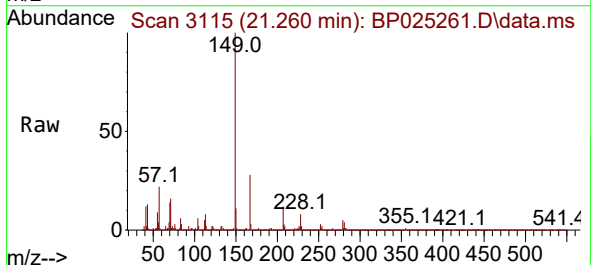
Tgt Ion:149 Resp: 3990078

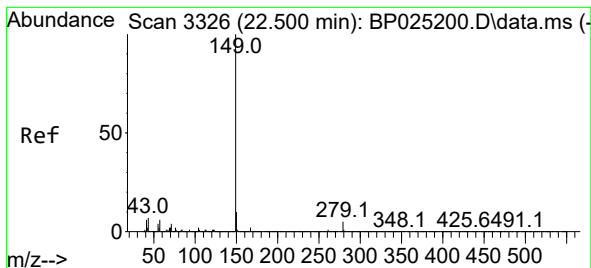
Ion Ratio Lower Upper

149 100

167 27.7 22.6 34.0

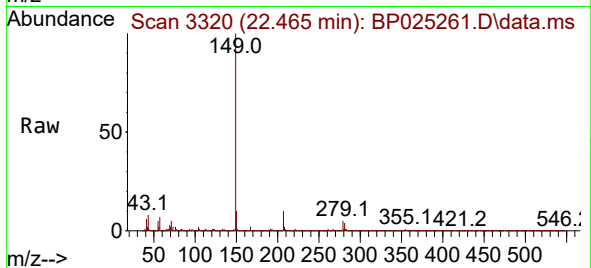
279 4.7 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 39.450 ng
RT: 22.465 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

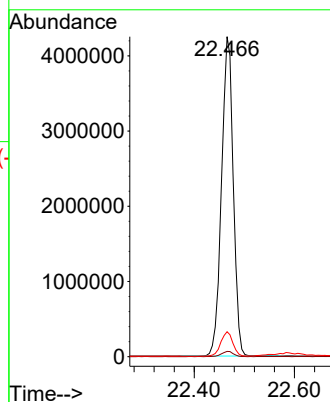
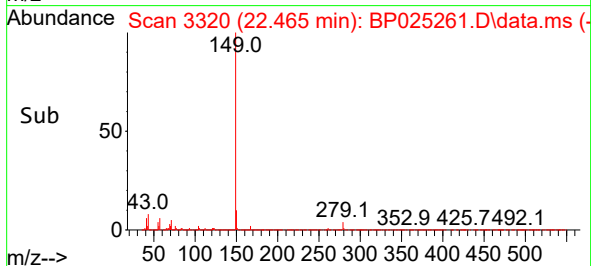
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 690047
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.1 9.1

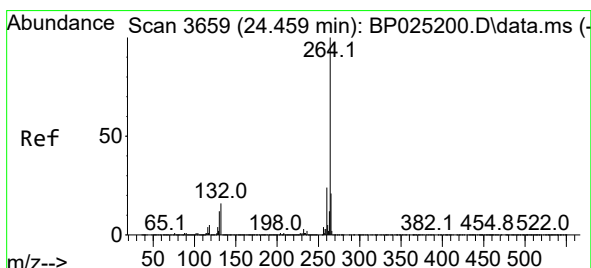
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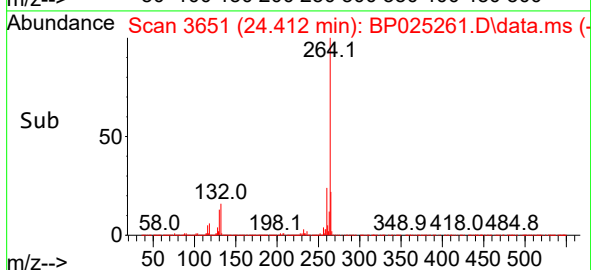
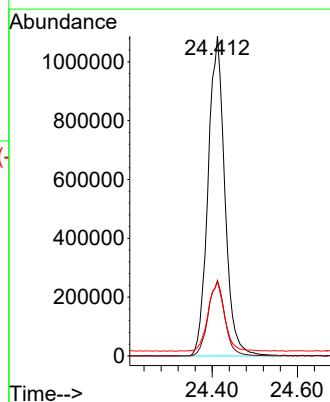
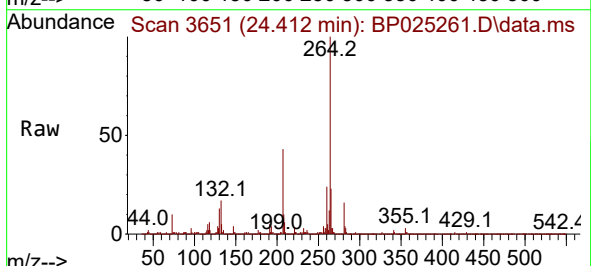
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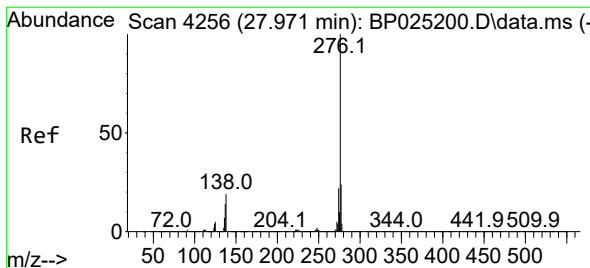
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.412 min Scan# 3651
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:264 Resp: 2969636
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 23.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.404 ng m

RT: 27.918 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025261.D

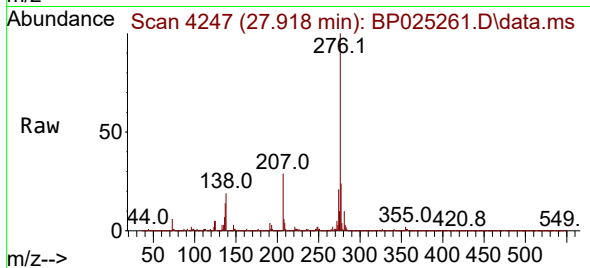
Acq: 29 Jul 2025 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 8551250

Ion Ratio Lower Upper

276 100

138 16.1 12.8 19.2

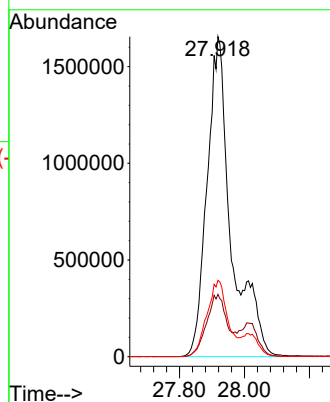
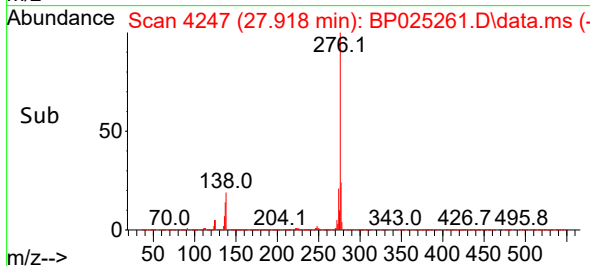
277 20.5 20.3 30.5

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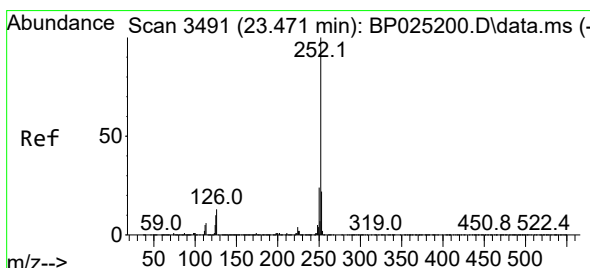


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#88

Benzo(b)fluoranthene

Concen: 40.241 ng

RT: 23.436 min Scan# 3485

Delta R.T. 0.000 min

Lab File: BP025261.D

Acq: 29 Jul 2025 14:34

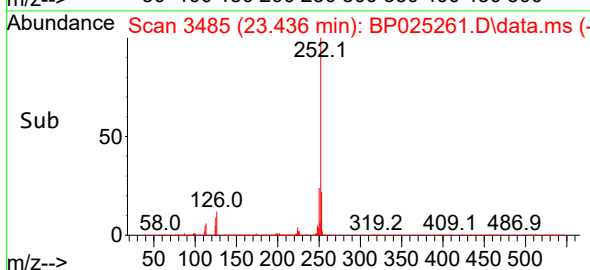
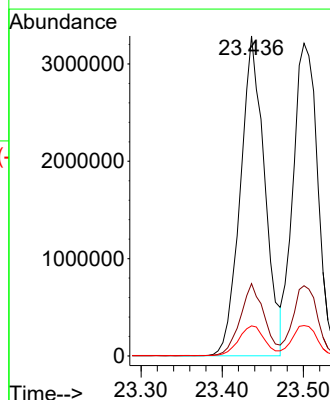
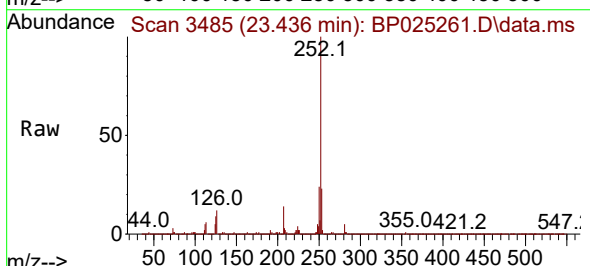
Tgt Ion:252 Resp: 6840347

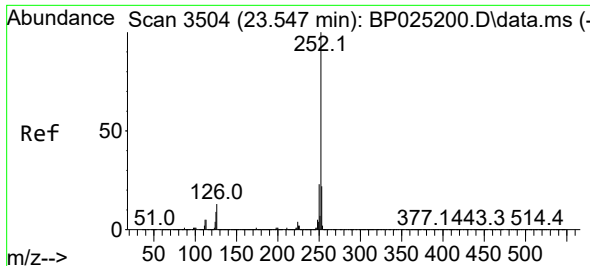
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 9.4 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 40.236 ng
RT: 23.501 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Instrument :

BNP_P

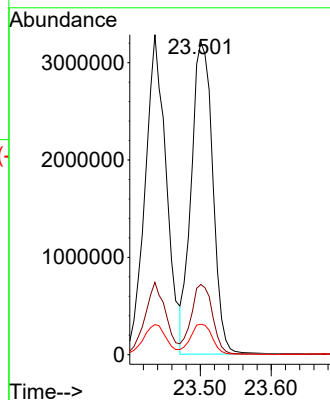
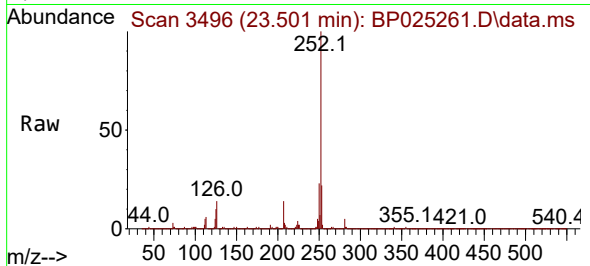
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 675217
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.7 7.5 11.3

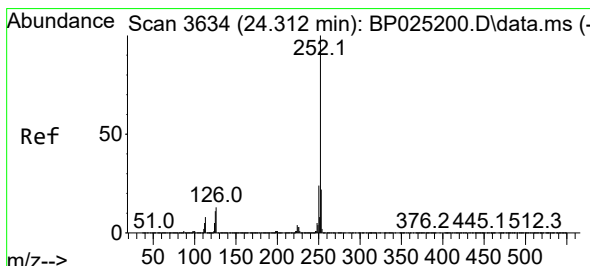
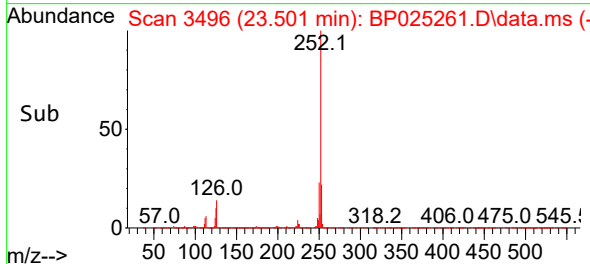
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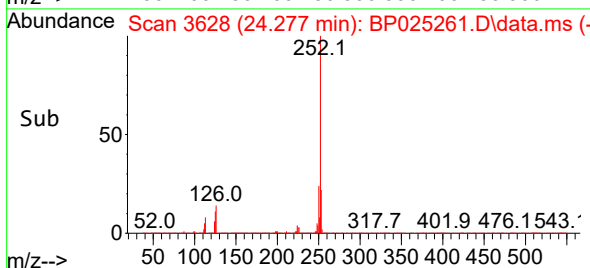
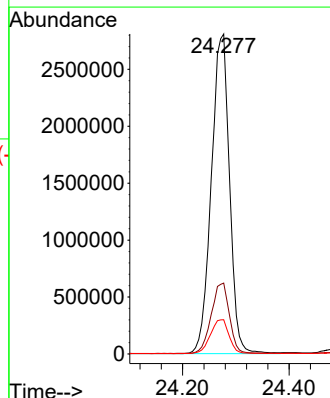
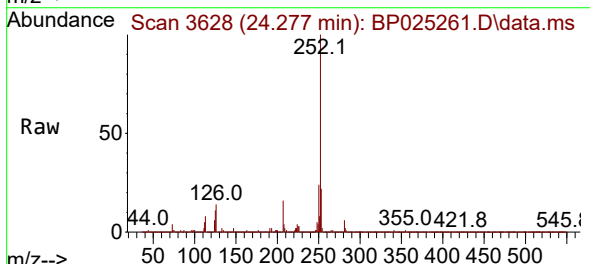
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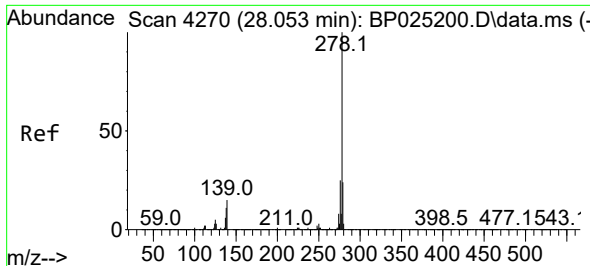
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#90
Benzo(a)pyrene
Concen: 40.074 ng
RT: 24.277 min Scan# 3628
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

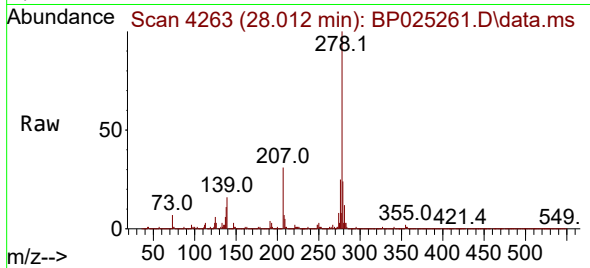
Tgt Ion:252 Resp: 6646248
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.7 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 40.311 ng
RT: 28.012 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

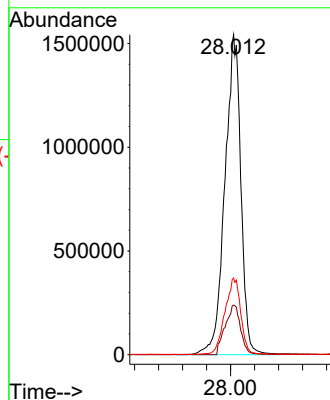
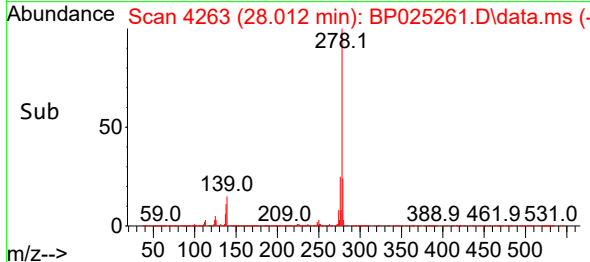
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 7137099
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 23.9 19.5 29.3

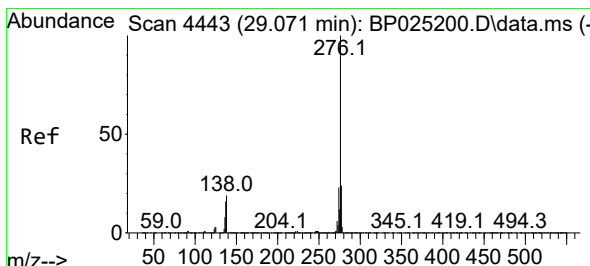
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Chavli



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Supervised By :Jagrut
Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 40.034 ng
RT: 28.995 min Scan# 4430
Delta R.T. 0.000 min
Lab File: BP025261.D
Acq: 29 Jul 2025 14:34

Tgt Ion:276 Resp: 6965672
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 20.5 15.4 23.2

